As filed with the Securities and Exchange Commission on August 9, 2011

Registration No. 333-

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM S-3 REGISTRATION STATEMENT

UNDER
THE SECURITIES ACT OF 1933

ASTRONICS CORPORATION

(FOR REGISTRANT GUARANTORS, PLEASE SEE
TABLE OF REGISTRANT GUARANTORS ON THE FOLLOWING PAGE)
(Exact name of registrant as specified in its charter)

New York 16-0959303
(State or other jurisdiction of incorporation or organization) (I.R.S. Employer Identification No.)

130 Commerce Way East Aurora, New York 14052 (716) 805-1599

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

David C. Burney
Vice President and Chief Financial Officer
Astronics Corporation
130 Commerce Way
East Aurora, New York 14052
(716) 805-1599

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Please send copies of all communications to:

Robert J. Olivieri, Esq. Hodgson Russ LLP The Guaranty Building 140 Pearl Street, Suite 100 Buffalo, New York 14202-4040 (716) 856-4000

Approximate date of commencement of proposed sale to the public: From time to time after the effective date of this registration statement.
If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box:
If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box:
If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.
If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

Units of the Securities listed above

Subsidiary Guarantors (5) **Total Registration Fee**

Guarantees of Debt Securities of Astronics Corporation by the

Debt Securities

E	on statement pursuant to General Instruction the Commission pursuant to Rule 462				become	
	tive amendment to a registration state sses of securities pursuant to Rule 413				ter additional	
	nether the registrant is a large accelerations of "large accelerated filer," "accelerated filer,"					g
Large accelerated filer				Accelerated filer		X
Non-accelerated filer		orting company)		Smaller reporting co	ompany	
	CALCULATION	OF REGISTRA	TION FEE			
	le of Each Class of ies to Be Registered (1)	Amount to be Registered (1)	Proposed Maximum Aggregate Price Per Unit (1)	Proposed Maximum Aggregate Offering Price (1)	Amount of Registration Fee (2)(3)	n
Common Stock, par value	\$.01			5 ()		
Preferred Stock						
Warrants						
Rights (4)						
Stock Purchase Contracts						

(1) An indeterminate number of or aggregate principal amount of shares of common stock, preferred stock, warrants, rights, stock purchase contracts, debt securities and units consisting of such securities of the registrant, as shall have an aggregate initial offering price not to exceed \$150,000,000 as may from time to time be issued at an indeterminate price. This registration statement also relates to an indeterminate number of shares of the registrant's common stock that may be issued upon stock splits, stock dividends or similar transactions in accordance with Rule 416 of the Securities Act of 1933, as amended (the "Securities Act"). If any debt securities are issued at an original issue discount, then the debt securities registered shall include such additional debt securities as may be necessary such that the aggregate initial public offering price of all securities issued pursuant to this registration statement will equal \$150,000,000. The securities registered also include such indeterminate amounts and numbers of common stock, preferred stock, warrants, rights, stock purchase contracts, debt securities and units as may be issued upon conversion of or exchange for debt securities that provide for such conversion or exchange.

\$17,415.00

- (2) Pursuant to Rule 457(o) under the Securities Act of 1933, the registration fee is calculated on the maximum offering price of all securities listed, and the table does not specify information by each class about the amount to be registered.
- (3) No separate consideration will be received for the guarantees by the Subsidiary Guarantors of the debt securities of Astronics Corporation. Pursuant to Rule 457(n), no registration fee is required with respect to the guarantees.
- (4) Rights evidencing the right to purchase Astronics Corporation common stock, preferred stock, warrants, stock purchase contracts, units or debt securities.
- (5) The term "Subsidiary Guarantors" refers to Astronics Advanced Electronic Systems Corp., DME Corporation and Luminescent Systems, Inc.

The registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until this Registration Statement shall become effective on such date as the Commission, acting pursuant to Section 8(a), may determine.

Table of Registrant Guarantors (1)

	State or other jurisdiction of	IRS Employer
Name (1)	incorporation or organization	Identification Number
Astronics Advanced Electronic Systems Corp.	Washington	20-2258939
DME Corporation	Florida	59-1684144
Luminescent Systems, Inc.	New York	16-1271437

⁽¹⁾ The address, including zip code, and telephone number, including area code, of each of the Registrant Guarantors principal executive office is 130 Commerce Way, East Aurora, New York 14052, (716) 805-1599.

The information in this prospectus is not complete and may be changed. The Company may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities and is not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

SUBJECT TO COMPLETION, DATED AUGUST 9, 2011

PROSPECTUS

ASTRONICS CORPORATION

COMMON STOCK
PREFERRED STOCK
WARRANTS
RIGHTS
STOCK PURCHASE CONTRACTS
UNITS
AND DEBT SECURITIES

and

GUARANTEES OF DEBT SECURITIES OF ASTRONICS CORPORATION BY THE SUBSIDIARY GUARANTORS

We may sell from time to time in one or more offerings up to \$150,000,000 in the aggregate of:

- · shares of our common stock or preferred stock;
- our secured or unsecured debt securities, in one or more series, which may be either senior, senior subordinated or subordinated debt securities; and
- · warrants;
- · stock purchase contracts;
- our secured or unsecured debt securities, in one or more series, which may be either senior, senior subordinated or subordinated debt securities; and
- · units consisting of any combination of the foregoing.

We may sell any combination of these securities, in one or more offerings, up to an aggregate offering price of \$150, 000,000 on terms to be determined at the time of the offering. The debt securities registered hereunder may be fully and unconditionally guaranteed by certain subsidiaries of Astronics Corporation, which may include the Subsidiary Guarantors.

This prospectus describes some of the general terms that may apply to these securities. We will provide the specific terms of any such offering in one or more supplements to this prospectus each time we sell securities hereunder. We can only use this prospectus to offer and sell our securities by also including a prospectus supplement relating to any such offer and sale.

We may sell the securities directly to you, through agents, underwriters and broker-dealers that we select. If we use agents, underwriters or broker-dealers to sell the securities, we will name them and describe their compensation in a prospectus supplement.

Our common stock is listed on the NASDAQ Global Select Market under the symbol "ATRO." On August 6, 2011, the last reported sale price of our common stock on the NASDAQ Global Select Market was \$31.12.

You should consider carefully the risks that we have described in "Risk Factors" beginning on page 2 before deciding whether to invest in our common stock.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is

, 2011.

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You should read this prospectus and the information incorporated by reference carefully before you invest. Such documents contain important information you should consider when making your investment decision. See "Information Incorporated by Reference" on page 17. If you are in a jurisdiction where offers to sell, or solicitations of offers to purchase, the securities offered by this document are unlawful, or if you are a person to whom it is unlawful to direct these types of activities, then the offer presented in this prospectus does not extend to you. You should rely only on the information provided in this prospectus or documents incorporated by reference in this prospectus. We have not authorized anyone to provide you with different information.

The information in this document may only be accurate on the date of this document. You should assume that the information appearing in this prospectus is accurate only as of the date on the front cover of this prospectus. Our business, financial condition, results of operations and prospects may have changed since that date.

ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed with the Securities and Exchange Commission (the "SEC") utilizing a "shelf" registration process or continuous offering process, which allows us to offer and sell any combination of the securities described in this prospectus in one or more offerings. Using this prospectus, we may offer up to a total dollar amount of \$150,000,000 of these securities.

The types of securities that we may offer and sell from time to time by this prospectus are:

- common stock of Astronics Corporation;
- preferred stock of Astronics Corporation;
- warrants entitling the holders to purchase common stock, preferred stock, units or debt securities of Astronics Corporation;
- rights to purchase Astronics Corporation common stock, preferred stock, units or debt securities;
- stock purchase contracts issued by Astronics Corporation;
- our secured or unsecured debt securities, in one or more series, which may be either senior, senior subordinated or subordinated debt securities; and
- units consisting of any of the above securities.

This prospectus provides you with a general description of the securities we may offer. Each time we offer to sell securities pursuant to this registration statement and the prospectus contained herein, we will provide a prospectus supplement that will contain specific information about the terms of that offering. That prospectus supplement may include additional risk factors about us and the terms of that particular offering. Prospectus supplements may also add to, update or change the information contained in this prospectus. To the extent that any statement that we make in a prospectus supplement is inconsistent with statements made in this prospectus, the statements made in this prospectus will be deemed modified or superseded by those made in such prospectus supplement. In addition, as we describe in the section entitled "Information Incorporated by Reference," we have filed and plan to continue to file other documents with the SEC that contain information about us and the business conducted by us and our subsidiaries. Before you decide whether to invest in any of these securities, you should read this prospectus, the prospectus supplement that further describes the offering of these securities and the information we file with the SEC.

Unless the context otherwise requires, the terms "Astronics," "the Company," "the registrants," "we," "us" and "our" refer to Astronics Corporation and its subsidiaries, and the term "Subsidiary Guarantors" refers to, collectively, Astronics Advanced Electronic Systems Corp., DME Corporation and to Luminescent Systems, Inc.

THE COMPANY

Astronics is a leading supplier of products to the aerospace and defense industries. Our products include advanced, high-performance lighting systems, electrical power generation systems, aircraft safety systems and electrical power distribution systems for the global aerospace industry as well as test, training and simulation systems primarily for the military.

We have six primary locations, five in the United States and one in Canada. We provide our products through our wholly owned subsidiaries Astronics Advanced Electronic Systems Corp., Luminescent Systems, Inc., Luminescent Systems Canada, Inc. and DME Corporation. We have two reportable segments, Aerospace and Test Systems.

Our Aerospace segment designs and manufactures products for the global aerospace industry. Product lines include Aircraft Lighting, Cabin Electronics, Airframe Power, and Airfield Lighting. Our Aerospace customers are the airframe manufacturers (OEM's) that build aircraft for the commercial, military and general aviation markets, suppliers to those OEM's, aircraft operators such as airlines and branches of the U.S. Department of Defense as well as the Federal Aviation Administration and airport operators. Most of this segment's sales are a result of contracts or purchase orders received from customers, placed on a day-to-day basis or for single year procurements rather than long-term multi-year contract commitments. On occasion the Company does receive contractual commitments or blanket purchase orders from our customers covering multiple year deliveries of hardware to our customers.

Our Test Systems segment designs, develops, manufactures and maintains communications and weapons test systems and training and simulation devices for military applications. In the Test Systems Segment, our products are sold primarily to the U.S. military, foreign militaries and manufacturers of military communication systems. This segment's revenue is a result of long-term, primarily fixed price contracts and is recognized using the percentage of completion method of accounting, measured by multiplying the estimated total contract value by the ratio of actual contract costs incurred to date to the estimated total contract costs. We make significant estimates involving usage of percentage-of-completion accounting to recognize contract revenues. We periodically review contracts in process for estimates-to-completion, and revise estimated gross profit accordingly. While we believe our estimated gross profit on contracts in process is reasonable, unforeseen events and changes in circumstances can take place in a subsequent accounting period that may cause us to revise our estimated gross profit on one or more of our contracts in process. Accordingly, the ultimate gross profit realized upon completion of such contracts can vary significantly from estimated amounts between accounting periods.

Our principal executive offices are located at 130 Commerce Way, East Aurora, New York 14052. Our telephone number is (716) 805-1599. Our web site address is www.astronics.com. The information on our website is not part of this prospectus.

RISK FACTORS

Investment in our securities involves risks. Prior to making a decision about investing in our securities, you should consider carefully the risk factors, together with all of the other information contained or incorporated by reference in this prospectus, including those contained in our annual report on Form 10-K for the year ended December 31, 2010 or other document filed by us with the SEC." You should also consider any additional specific risks described in any supplements to this prospectus. Additional risks and uncertainties not currently known to us or that we currently believe are immaterial may also impact our business operations, financial results and liquidity.

SPECIAL NOTE REGARDING FORWARD-LOOKING INFORMATION

Statements made in this prospectus and the documents incorporated herein contain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended (the "Securities Act"), and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). All statements that relate to future plans, events, liquidity, financial results or performance, including statements relating to future cash flows and liquidity and future cost alignment actions, as well as estimated unrecognized stock compensation expense, computation of the annual estimated effective tax rate at each interim period, projected capital expenditures, future contractual obligations, business outlook for 2011, estimated charges related to the restructuring of global operations, future global economic conditions, future growth or market share gains, the ability to manage costs or invest in future initiatives, as well as future changes in foreign currency rates, are forward-looking statements as defined under the Private Securities Litigation Reform Act of 1995. In some cases, you can identify forward-looking statements by terminology such as "anticipates," "estimates," "expects," "intends," "may," "plans," "projects," "will," "would," and similar expressions or expressions of the negative of these terms.

These statements are based upon current information and expectations. Actual results may differ materially from those anticipated if the information on which those estimates were based ultimately proves to be incorrect or as a result of certain risks and uncertainties, including general economic conditions in the markets in which we operate and industry-related factors such as our success in effectively executing plans; the timeliness of product deliveries by vendors and other vendor performance issues; changes in demand for our products from the U.S. government and other customers; the acceptance by the market of new products developed; our success in cross-selling products to different customers and markets; changes in government contracts; the state of the commercial and business jet aerospace market; our success at increasing the content on current and new aircraft platforms; the level of aircraft build rates; as well as other general economic conditions and other factors.

USE OF PROCEEDS

Unless otherwise indicated in a prospectus supplement, we intend to use the net proceeds that we receive from the sale of any securities by us covered by this prospectus for general corporate purposes, which may include, among other things: reducing or refinancing indebtedness; making acquisitions of assets, businesses or securities; stock repurchases and capital expenditures; and for working capital. When specific securities are offered, the prospectus supplement relating thereto will set forth our intended use of the net proceeds that we receive from the sale of such securities. Pending the application of the net proceeds, we may invest the proceeds in marketable securities and short-term investments.

RATIO OF EARNINGS TO FIXED CHARGES

The following table sets forth our ratio of earnings to fixed charges for each of the periods indicated:

	Six Months Ended			Year En	ded Decem	ber 31,	
	July 2, July 3,						
	2011	2010	2010	2009	2008	2007	2006
Ratio of Earnings to Fixed Charges (1)	9.91	6.34	6.50	N/A (2)	8.16	10.88	5.84

- (1) For purposes of calculating the ratio of earnings to fixed charges, earnings represents income (loss) from continuing operations before income taxes plus fixed charges. Fixed charges include interest expense, including amortization of deferred financing costs, debt extinguishment costs, capitalized interest, and the portion of operating rental expense which management believes is representative of the interest component of rent expense.
- (2) Earnings are inadequate to cover fixed charges. Deficiency is approximately \$7,742.

DESCRIPTION OF SECURITIES

The following is a general description of the terms and provisions of the securities we may offer and sell by this prospectus. These summaries are not meant to be complete. This prospectus and the applicable prospectus supplement will contain the material terms and conditions of each security. The prospectus supplement may add, update or change the terms and conditions of the securities as described in this prospectus.

COMMON STOCK

Authorized Shares.

Our authorized capital stock consists of 20,000,000 shares of common stock, par value \$.01 per share, and 5,000,000 shares of class B stock, par value \$.01 per share. As of July 2, 2011, we had outstanding 8,914,098 shares of common stock and 2,102,191 shares of class B stock. As of July 2, 2011, we had 1,038,583 shares of common stock and 153,417 shares of class stock B issuable upon exercise of outstanding stock options under our stock option plans at a weighted average price of \$8.62 per share, 1,486,009 shares of common stock reserved and available for future issuance under our stock option plans, and 2,102,191 shares of common stock issuable upon conversion of our 2,102,191 shares of our class B stock then outstanding. We are not selling any shares of our class B stock under this prospectus. The following description of our common stock and class B is a summary only and is derived from our restated certificate of incorporation, which is incorporated by reference into this prospectus.

Voting Rights.

Holders of common stock are entitled to one vote per share, and holders of class B stock are entitled to 10 votes per share. Holders of both common stock and class B stock are entitled to vote together as a single class except as hereinafter described. There are no cumulative voting rights in the election of directors.

The vote of a majority of each of the holders of common stock and the holders of class B stock, voting separately as a class, is required to effect the issuance of any shares of class B stock, except as provided in our amended and restated certificate of incorporation.

The affirmative vote of holders of at least 80% of the outstanding common stock and class B stock is required to (A) adopt any agreement regarding the merger or consolidation of us or one of our subsidiaries, (B) authorize the sale, lease, exchange, mortgage, pledge, or disposition of property or assets with a fair market value greater than 50% of the fair market value of our total assets or the assets of one of our subsidiaries or (C) authorize the issuance or transfer of any of our voting securities in exchange or payment for the securities or property and assets of another person, unless our board of directors adopts a resolution that approves the written agreement of such transaction, or we or one of our subsidiaries is the beneficial owner of a majority of the voting interest of the other parties to such transaction. An affirmative 80% vote of the outstanding shares of common stock and class B stock is also required to alter, amend, or repeal any provisions of our amended and restated certificate of incorporation.

Special meetings of our shareholders may be called at any time on the written request of two-thirds of our directors then serving on the board or on the written request of holders of at least 80% of the outstanding shares of common stock and class B stock who are entitled to vote generally in the election of directors as of the date we receive such request.

Liquidation.

Upon liquidation, dissolution, or winding up of our affairs, holders of our common stock and class B stock are entitled to share equally in our remaining funds and assets, subject to our indebtedness.

Pre-emption.

There are no pre-emptive or other rights to subscribe for any of our shares or securities.

Dividends.

Our common stock and class B stock shareholders are entitled to receive dividends and other cash, stock, or property distributions declared by our board of directors. No cash dividend may be paid on the class B stock unless an equal or greater dividend is paid concurrently on the common stock. Cash dividends may be paid on our common stock in excess of dividends paid on our class B stock and may be paid on our common stock without paying any dividends on our class B stock. Holders of our common stock and class B stock will be treated equally with regard to dividends or other distributions paid in our stock, including share distributions, stock splits, and divisions of our stock.

We may not reclassify or combine shares of the common stock without, at the same time, proportionally reclassifying or combining shares of our class B stock.

Transfer.

No holder of shares of our class B stock may transfer, and we and the transfer agent may not register the transfer of, any shares of our class B stock whether by sale, assignment, appointment, or otherwise, except by gift, devise, or bequest to the estate of a shareholder upon such shareholder's death or to the grantor or any person for whose benefit the principal of a trust of class B stock may be distributed. Upon any transfer of our class B shares, other than a transfer of the type described above, such class B shares will immediately and automatically be converted into an equal number of common stock shares.

Any holder of our class B shares may pledge his class B shares as collateral security for indebtedness as long as (A) the pledge is pursuant to a bona fide pledge and (B) the shares will not be transferred to or registered in the name of the pledgee. In the event of foreclosure or other similar action by the pledgee, the pledged shares of class B stock may not be transferred to the pledgee without first being converted into shares of our common stock.

Conversion.

Each share of class B stock is convertible at any time, at the option of the holder, into one fully paid and non-assessable share of our common stock. All shares of our class B stock converted to our common stock shall be cancelled and restored to the status of authorized but unissued shares of our class B stock. All outstanding shares of our class B stock may be converted to shares of our common stock with the approval of our board of directors and the holders of a majority of our outstanding shares of our class B stock.

Transfer Agent and Registrar.

The transfer agent and registrar for our common stock is American Stock Transfer and Trust Company.

PREFERRED STOCK

We currently do not have any shares of preferred authorized in our Restated Certificate of Incorporation, as amended, or outstanding. Prior to selling any preferred stock pursuant to this prospectus we will be required to further amend our Restated certificate of Incorporation to authorize the issuance of preferred stock. Such authorization could authorize our Board of Directors, subject to limitations prescribed by law, to issue shares of preferred stock in one or more series and to fix the rights, preferences, privileges, qualifications and restrictions granted to or imposed upon such preferred stock, including dividend rights, dividend rates, conversion rights,

voting rights (which may be greater than one vote per share), rights and terms of redemption, sinking fund provisions for the redemption or purchase of the shares and liquidation preference, any or all of which may be greater than the rights of the common stock. The issuance of preferred stock could:

- adversely affect the voting power of holders of our common stock and reduce the likelihood that such holders will receive dividend payments and payments upon liquidation;
- decrease the market price of our common stock; or
- · delay, deter or prevent a change in our control.

The terms and provisions of any preferred stock that may be offered by this prospectus will be described in the applicable prospectus supplement. You should read the certificate of designations relating to the applicable series of preferred stock for additional information before you purchase any preferred stock.

WARRANTS

We may issue warrants for the purchase of our debt securities, common stock, preferred stock, or units of two or more of these types of securities. Warrants may be issued independently or together with debt securities, common stock or preferred stock and may be attached to or separate from these securities. Each series of warrants will be issued under a separate warrant agreement. We will distribute a prospectus supplement with regard to each issue or series of warrants. Each such prospectus supplement will describe:

- the title of the warrants;
- the aggregate number of warrants to be issued and currently outstanding, if any;
- the price or prices at which the warrants will be issued;
- the number or principal amount of securities purchasable upon exercise of the warrants and the exercise price of each warrant;
- the procedures and conditions relating to the exercise of the warrants including:
- the date on which the right to exercise the warrants will commence and the date on which the right will expire;
- the maximum or minimum number of the warrants which may be exercised at any time; and
- any limitations relating to the exchange and exercise of such warrants;
- in the case of warrants to purchase our common stock, preferred stock or depositary shares, any provisions for adjustment of the number or amount of shares of our common stock, preferred stock or depositary shares receivable upon exercise of the warrants or the exercise price of the warrants;
- in the case of warrants to purchase preferred stock or depositary shares for preferred stock, the designation, stated value and terms, such as liquidation, dividend, conversion and voting rights, of the series of preferred stock purchasable upon exercise of the warrants;
- if applicable, the number of warrants issued with each share of our common stock, preferred stock, depositary shares or debt securities, and the date on and after which the warrants and the related securities will be separately transferable;
- if applicable, a discussion of any material federal income tax considerations; and
- any other material terms of such warrants.

Exercise of Warrants

Each warrant will entitle the holder of the warrant to purchase the securities, at the exercise price as shall be set forth in, or be determinable as set forth in, the prospectus supplement relating to the warrants. Warrants may be exercised at any time up to the close of business on the expiration date set forth in the applicable prospectus supplement. After the close of business on the expiration date, unexercised warrants will become void.

Upon receipt of payment and the warrant certificate properly completed and duly executed at the corporate trust office of the warrant agent or any other office indicated in the prospectus supplement, we will, as soon as practicable, forward the securities purchased upon such exercise. If less than all of the warrants represented by a warrant certificate are exercised, a new warrant certificate will be issued for the remaining warrants.

Prior to the exercise of any warrants, holders of the warrants will not have any of the rights of holders of the securities purchasable upon exercise, including:

- in the case of warrants for the purchase of debt securities, the right to receive payments of principal of, or any premium or interest on, the debt securities purchasable upon exercise, or to enforce covenants in the applicable indenture; or
- in the case of warrants for the purchase of preferred or common stock or depositary shares, the right to vote or to receive any payments of dividends on the preferred or common stock or depositary shares purchasable upon exercise.

Certificates for warrants to purchase securities will be exchangeable for new warrant certificates of different denominations to the extent set forth in the prospectus supplement.

RIGHTS

We may issue rights to purchase our common stock, preferred stock or debt securities that we may offer to our securityholders. The rights may or may not be transferable by the persons purchasing or receiving the rights. In connection with any rights offering, we may enter into a standby underwriting or other arrangement with one or more underwriters or other persons pursuant to which such underwriters or other persons would purchase any offered securities remaining unsubscribed for after such rights offering. Each series of rights will be issued under a separate rights agent agreement to be entered into between us and a bank or trust company, as rights agent, that we will name in the applicable prospectus supplement. The rights agent will act solely as our agent in connection with the rights and will not assume any obligation or relationship of agency or trust for or with any holders of rights certificates or beneficial owners of rights.

The prospectus supplement relating to any rights that we offer will include specific terms relating to the offering, including, among other matters:

- the date of determining the security holders entitled to the rights distribution;
- the aggregate number of rights issued and the aggregate number of shares of common stock or preferred stock or the aggregate principal amount of debt securities purchasable upon exercise of the rights;
- · the exercise price;
- the conditions to completion of the rights offering;
- · the date on which the right to exercise the rights will commence and the date on which the rights will expire; and
- any applicable federal income tax considerations.

Each right would entitle the holder of the rights to purchase for cash the principal amount of shares of common stock, preferred stock debt securities at the exercise price set forth in the applicable prospectus supplement. Rights may be exercised at any time up to the close of business on the expiration date for the rights provided in the applicable prospectus supplement. After the close of business on the expiration date, all unexercised rights will become void.

If less than all of the rights issued in any rights offering are exercised, we may offer any unsubscribed securities directly to persons other than our security holders, to or through agents, underwriters or dealers or through a combination of such methods, including pursuant to standby arrangements, as described in the applicable prospectus supplement.

STOCK PURCHASE CONTRACTS

We may issue stock purchase contracts, including contracts obligating holders to purchase from us, and obligating us to sell to the holders, a specified number or variable number of shares of our common stock or preferred stock at a future date or dates. The consideration per share may be fixed at the time stock purchase contracts are issued or may be determined by reference to a specific formula set forth in the stock purchase contracts. The stock purchase contracts may be issued separately or as part of stock purchase units consisting of a stock purchase contract and our debt securities, preferred stock, any other securities described in the applicable prospectus supplement or debt obligations of third parties, including U.S. treasury securities, securing the holders' obligations to purchase the shares under the stock purchase contracts. The stock purchase contracts may require us to make periodic payments to the holders of the stock purchase units or vice versa, and such payments may be unsecured or prefunded on some basis.

The applicable prospectus supplement will describe the terms of any stock purchase contracts or stock purchase units. Material federal income tax considerations applicable to the stock purchase units and the stock purchase contracts will be discussed in the related prospectus supplement.

UNITS

We may issue units, which will consist of one or more stock purchase contracts, warrants, debt securities, rights, preferred stock, common stock or any combination thereof. The applicable prospectus supplement for any units will describe:

- all terms of the units and of the stock purchase contracts, warrants, debt securities, rights, shares of preferred stock, shares of
 common stock or any combination thereof comprising the units, including whether and under what circumstances the securities
 comprising the units may or may not be traded separately;
- a description of the terms of any unit agreement governing the units; and
- a description of the provisions for the payment, settlement, transfer or exchange of the units.

DEBT SECURITIES AND GUARANTEES

The following description discusses the general terms and provisions of the debt securities that we may offer under this prospectus. The debt securities may be issued as senior debt securities or subordinated debt securities. The indebtedness represented by the senior debt securities will rank equally with all of our other unsecured and unsubordinated debt. The indebtedness represented by the subordinated debt securities will rank junior and be subordinate in right of payment to the prior payment in full of our senior debt, to the extent and in the manner set forth in the applicable prospectus supplement for the securities.

The senior debt securities and the subordinated debt securities will be issued under separate indentures between us and one or more U.S. banking institutions. The trustee for each series of our debt securities will be identified in the applicable prospectus supplement. We may refer to the indenture covering the senior debt securities as the "senior indenture" and the indenture covering the subordinated debt securities as the "subordinated indenture." Together the senior indenture and the subordinated indenture are called "indentures."

The form of the indentures are filed as exhibits to the registration statement of which this prospectus is a part. The indentures are subject to and governed by the Trust Indenture Act of 1939, or the Trust Indenture Act, and may be supplemented or amended from time to time following their execution. We have not yet selected a trustee for either of the indentures, and we have not yet executed either indenture. Prior to issuing any debt securities, we will be required to select a trustee for the applicable indenture or indentures, qualify the trustee or trustees under the Trust Indenture Act and execute the applicable indenture or indentures.

The form of each indenture gives us broad authority to set the particular terms of each series of debt securities, including the right to modify certain of the terms contained in the indenture. The particular terms of a series of debt securities and the extent, if any, to which the particular terms of the issue modify the terms of the applicable form of indenture will be described in the prospectus supplement relating to such series of debt securities.

The following summary describes selected provisions of the indentures. This summary does not describe every aspect of the debt securities or the applicable indenture and is subject to, and qualified in its entirety by reference to, all the provisions of the applicable indenture, including the terms defined in the applicable indenture. We urge you to read the applicable indenture in its entirety. This summary is also subject to, and qualified in its entirety by reference to, the description of the particular debt securities in the applicable prospectus supplement.

General.

The indentures provide that we will be able to issue an unlimited aggregate principal amount of debt securities under the indentures, in one or more series, and in any currency or currency units. We are not required to issue all debt securities of one series at the same time and, unless otherwise provided, we may reopen a series, without the consent of the holders of the debt securities of that series, for issuances of additional debt securities of that series.

Prior to the issuance of each series of debt securities, the terms of the particular securities will be specified in a supplemental indenture or a resolution of our board of directors or in one or more officer's certificates pursuant to a board resolution. We will describe in the applicable prospectus supplement the terms of the debt securities being offered, including:

- the title, and the price at which we will sell, the offered debt securities;
- · whether the offered debt securities are senior debt securities or subordinated debt securities;
- the aggregate principal amount of the offered debt securities;
- the date or dates on which principal will be payable or how to determine such date or dates;
- the rate or rates or method of determination of interest;
- the date from which interest will accrue;
- the dates on which interest will be payable and any record dates for the interest payable on the interest payment dates;
- · the place of payment on the offered debt securities;
- any obligation or option we have to redeem, purchase or repay the offered debt securities, or any option of the registered holder
 to require us to redeem or repurchase offered debt securities, and the terms and conditions upon which the offered debt securities
 will be redeemed, purchased or repaid;
- the currency or currencies, including composite currencies or currency units, in which payment of the principal of (or premium, if any) or interest, if any, on any of the offered debt securities will be payable if other than the currency of the United States of America;
- any index, formula or other method used to determine the amount of principal, premium, if any, or interest;
- the terms and conditions upon which payment on the offered debt securities may change;
- whether the offered debt securities are defeasible;
- any addition to or change in the events of default;

- any addition to or change in the covenants in the applicable indenture;
- · the terms of any right to convert the offered debt securities into common shares; and
- any other terms of the offered debt securities not inconsistent with the provisions of the applicable indenture.

If the offered debt securities are denominated in whole or in part in any currency other than U.S. dollars, if the principal of (and premium, if any) or interest, if any, on the offered debt securities are to be payable in a currency or currencies other than that in which the debt securities are to be payable, or if any index is used to determine the amount of payments of principal of (and premium, if any) or interest on any series of the debt securities, material federal income tax, accounting and other considerations applicable thereto will be described in the applicable prospectus supplement.

If so provided in the applicable prospectus supplement, we may issue our debt securities at a discount below their principal amount and pay less than the entire principal amount of our debt securities upon declaration of acceleration of their maturity. The applicable prospectus supplement will describe all material federal income tax, accounting and other considerations applicable to any such original issue discount securities.

The general provisions of the indentures do not contain any provisions that would limit our ability or the ability of our subsidiaries to incur indebtedness or that would afford holders of our debt securities protection in the event of a highly leveraged or similar transaction involving us or any of our subsidiaries. Please refer to the applicable prospectus supplement for information with respect to any deletions from, modifications of or additions to, the events of default described below that are applicable to the offered debt securities or any covenants or other provisions providing event risk or similar protection.

Payment.

Unless we state otherwise in the applicable prospectus supplement, we will pay interest on a debt security on each interest payment date to the person in whose name the debt security is registered as of the close of business on the regular record date relating to the interest payment date.

Unless we state otherwise in the applicable prospectus supplement, we will pay principal of and any premium on the debt securities at stated maturity, upon redemption or otherwise, upon presentation of the debt securities at the office of the applicable trustee, as our paying agent, or at other designated places. Any other paying agent initially designated for the debt securities of a particular series will be identified in the applicable prospectus supplement.

Form, Transfers and Exchanges.

The debt securities of each series will be issued only in fully registered form, without interest coupons. Unless we state otherwise in the applicable prospectus supplement, the debt securities will be issued in denominations of \$1,000 each or multiples thereof.

Subject to the terms of the applicable indenture and the limitations applicable to global securities, you may exchange or transfer debt securities at the corporate trust office of the trustee or at any other office or agency maintained by us for that purpose, without the payment of any service charge, except for any tax or governmental charge.

Global Securities.

The debt securities of any series may be issued, in whole or in part, by one or more global certificates that will be deposited with the depositary identified in the applicable prospectus supplement.

No global security may be exchanged in whole or in part for the debt securities registered in the name of any person other than the depositary for that global security or any nominee of that depositary except in the following circumstances or as otherwise provided in the applicable prospectus supplement. The depositary may discontinue providing its services as depositary with respect to the securities at any time by giving reasonable notice to us or the applicable trustee. Under such circumstances, in the event that a successor depositary is not obtained, certificates are required to be printed and delivered. In addition, we may decide to discontinue use of the system of book-entry-only transfers through a depositary. In that event, certificates will be printed and delivered to the depositary.

Unless otherwise stated in any prospectus supplement, The Depository Trust Company, or DTC, will act as depositary. Beneficial interests in global certificates will be shown on, and transfers of global certificates will be effected only through records maintained by DTC and its participants.

Events of Default.

Unless otherwise specified in the applicable prospectus supplement, an event of default occurs with respect to debt securities of any series if:

- we do not pay any interest on any debt securities of the applicable series within 30 days of the due date (following any deferral allowed under the terms of the debt securities and elected by us);
- · we do not pay principal or premium, if any, on any debt securities of the applicable series at maturity;
- · we do not deposit any sinking fund payment when due by the terms of the applicable debt securities;
- we default in the performance, or are in breach, of a covenant or warranty of the applicable indenture (other than a covenant or warranty default or breach that is elsewhere specifically dealt with or which expressly has been included in the applicable indenture solely for the benefit of debt securities other than that series), and such default or breach continues for a period of 60 days after there has been given by registered or certified mail, to us by the applicable trustee or to us and the applicable trustee by the holders of at least 25% of the principal amount of debt securities of the affected series, a written notice specifying such default or breach and requiring it to be remedied;
- certain events of bankruptcy, insolvency, receivership or reorganization with respect to us occur; or
- any other event of default provided with respect to debt securities of that series occurs.

No event of default with respect to a series of debt securities necessarily constitutes an event of default with respect to the debt securities of any other series issued under the indentures.

Each indenture requires us to file annually with the applicable trustee an officers' certificate as to our compliance with all conditions and covenants under the applicable indenture. Each indenture provides that the applicable trustee may withhold notice to the holders of a series of debt securities of any default, except payment defaults on those debt securities, if it considers such withholding to be in the interest of the holders of that series of debt securities.

If an event of default occurs and is continuing with respect to any series of debt securities, then either the applicable trustee or the holders of not less than 25% in principal amount of the outstanding debt securities of that series may declare the principal amount, or, if any debt securities of that series are original issue discount securities, that portion of the principal amount of those original issue discount securities as may be specified in the terms of those original issue discount securities, of all of the debt securities of that series to be due and payable immediately, by a notice in writing to us, and to the applicable trustee if given by the holders, and upon any such declaration that principal amount, or specified amount, plus accrued and unpaid interest, and premium, if any, will become immediately due and payable. Upon payment of that amount in the currency in which the debt securities are denominated (except as otherwise provided in the applicable indenture or the applicable prospectus supplement), all of our obligations in respect of the payment of principal of the debt securities of that series will terminate.

After a declaration of acceleration has been made and before the trustee has obtained a judgment or decree for payment of the money due on any series of debt securities, the holders of not less than a majority in aggregate principal amount of the outstanding debt securities of that series, by written notice to us and the applicable trustee, may rescind and annul the declaration and its consequences, subject to any terms or conditions specified in the applicable prospectus supplement.

If an event of default results from bankruptcy, insolvency or reorganization, the principal amount of all the debt securities of a series, or that portion of the principal amount of such debt securities as may be specified in the applicable prospectus supplement, will automatically become immediately due and payable.

Subject to the provisions of each indenture relating to the duties of the applicable trustee, in case an event of default with respect to our debt securities of a particular series occurs and is continuing, the applicable trustee will be under no obligation to exercise any of its rights or powers under that indenture at the request, order or direction of any of the holders of debt securities of that series, unless the holders have offered to the applicable trustee reasonable security or indemnity against the costs, expenses and liabilities which might be incurred by it in complying with such request or direction. Subject to the provisions for the indemnification of the applicable trustee, the holders of a majority in principal amount of the outstanding debt securities of that series will have the right to direct the time, method and place of conducting any proceeding for any remedy available to the applicable trustee under the applicable indenture, or exercising any trust or power conferred on the applicable trustee with respect to the debt securities of that series.

Merger or Consolidation.

Each indenture provides that we may not consolidate with or merge or wind up into any other entity, whether or not we are the surviving entity, and that we may not sell, assign, convey, transfer or lease our properties and assets substantially as an entirety to any person, unless:

- the entity formed by the consolidation or into which we are merged, or the person which acquires us or which leases our properties and assets substantially as an entirety, is an entity organized and existing under the laws of the United States of America or any State or territory of the United States or the District of Columbia, and expressly assumes, by supplemental indenture, the due and punctual payment of the principal of (and premium, if any) and interest on all the outstanding debt securities and the performance of all of our covenants under the applicable indenture;
- immediately after giving effect to such transaction, no event of default under the applicable indenture, and no event which after notice or lapse of time or both would become an event of default, has happened and is continuing; and
- all other conditions specified in the applicable prospectus supplement are met.

Modification or Waiver.

Without prior notice to or the consent of any holders, we and the applicable trustee may modify the applicable indenture for any of the following purposes:

- to evidence the succession of another entity to us and the assumption by that successor of our covenants and obligations under the applicable indenture and under our debt securities issued thereunder;
- to add one or more covenants or other provisions for the benefit of the holders of all or any series of debt securities, and if those covenants are to be for the benefit of less than all series, stating that those covenants are expressly being included solely for the benefit of that series, or to surrender any right or power conferred upon us;
- to add any additional events of default for all or any series of debt securities, and if those events of default are to be applicable to less than all series, stating that those events of default are expressly being included solely to be applicable to that series;

- to change or eliminate any provision of the applicable indenture or to add any new provision to the applicable indenture that does
 not adversely affect the interests of the holders;
- to provide security for the debt securities of any series or to provide that any of our obligations under the debt securities or the applicable indenture shall be guaranteed and the terms and conditions for the release or substitution of the security or guarantee;
- to supplement any of the provisions of the applicable indenture to the extent necessary to permit or facilitate the defeasance and discharge of any series of debt securities, provided, that any such action will not adversely affect the interests of the holders of debt securities of that series or any other series of debt securities issued under the applicable indenture in any material respect;
- to establish the form or terms of debt securities of any series as permitted by the applicable indenture;
- to evidence and provide for the acceptance of appointment of a separate or successor trustee with respect to one or more series of debt securities and to add to or change any of the provisions of the applicable indenture as is necessary to provide for or facilitate the administration of the trusts thereunder by more than one trustee;
- · to cure any ambiguity, defect or inconsistency;
- to eliminate any conflict between the terms of the applicable indenture and the debt securities issued thereunder and the Trust Indenture Act: or
- to modify any other provisions with respect to matters or questions arising under the applicable indenture that will not be
 inconsistent with any provision of the applicable indenture, provided, those other provisions do not adversely affect the interests
 of the holders of our outstanding debt securities of any series created thereunder prior to such modification in any material
 respect.

We and the applicable trustee may, with some exceptions, amend or modify either indenture with the consent of the holders of at least a majority in aggregate principal amount of the outstanding debt securities of all series affected by the amendment or modification. However, no amendment or modification may, without the consent of the holder of each outstanding debt security affected thereby:

- change the stated maturity of the principal of or interest on any debt security (other than pursuant to the terms of the debt security), reduce the principal amount, premium or interest payable upon redemption, change the currency in which any debt security is payable, or impair the right to bring suit to enforce any payment;
- reduce the percentages of holders whose consent is required for any modification or waiver or reduce the requirements for quorum and voting under the applicable indenture;
- modify certain of the provisions in the applicable indenture relating to supplemental indentures and waivers of certain covenants and past defaults; or

A modification which changes or eliminates any provision of an indenture expressly included solely for the benefit of holders of debt securities of one or more particular series or modifies the holders' rights will be deemed not to affect the rights under the indenture of the registered holders of debt securities of any other series.

Each of the indentures provides that the holders of not less than a majority in aggregate principal amount of the then outstanding debt securities of any series, by notice to the relevant trustee, may on behalf of the holders of the debt securities of that series waive any default or event of default and its consequences under the applicable indenture, except:

- a continuing default or event of default in the payment of the principal of (and premium, if any) or interest on any such debt security held by a non-consenting holder; or
- a default in respect of a covenant or provision of the indenture which cannot be modified or amended without the consent of the holder of each outstanding debt security of each series affected.

Legal Defeasance and Covenant Defeasance.

The applicable indenture with respect to the debt securities of any series may be discharged, subject to the terms and conditions as specified in the applicable prospectus supplement, when either:

- all debt securities, with the exceptions provided for in the applicable indenture, of that series have been delivered to the
 applicable trustee for cancellation;
- all debt securities of that series not theretofore delivered to the applicable trustee for cancellation:
- have become due and payable;
- will become due and payable at their stated maturity within one year; or
- are to be called for redemption within one year; or
- certain events or conditions occur as specified in the applicable prospectus supplement.

In addition, each series of debt securities may provide additional or different terms or conditions for the discharge or defeasance of some or all of our obligations as may be specified in the applicable prospectus supplement.

If provision is made for the defeasance of debt securities of a series, and if the debt securities of that series are registered securities and denominated and payable only in U.S. dollars, then the provisions of each indenture relating to defeasance will be applicable except as otherwise specified in the applicable prospectus supplement for debt securities of that series. Defeasance provisions, if any, for debt securities denominated in a foreign currency or currencies may be specified in the applicable prospectus supplement.

At our option, either (1) we will be deemed to have been discharged from our obligations with respect to debt securities of any series, i.e., the "legal defeasance option," or (2) we will cease to be under any obligation to comply with certain provisions of the applicable indenture with respect to certain covenants, if any, specified in the applicable prospectus supplement with respect to debt securities of any series, i.e., the "covenant defeasance option," at any time after the conditions specified in the applicable prospectus supplement have been satisfied.

Senior Debt Securities.

The senior debt securities will be unsecured senior obligations and will rank equally with all other senior unsecured and unsubordinated debt. The senior debt securities will, however, be subordinated in right of payment to all of our secured indebtedness to the extent of the value of the assets securing that indebtedness. Except as provided in the senior indenture or specified in any authorizing resolution or supplemental indenture relating to a series of senior debt securities to be issued, no senior indenture will limit the amount of additional indebtedness that may rank equally with the senior debt securities or the amount of indebtedness, secured or otherwise, that may be incurred or preferred shares that may be issued by any of our subsidiaries.

Subordination.

If our assets are distributed upon our dissolution, winding up, liquidation or reorganization, the payment of the principal of (and premium, if any) and interest on any subordinated debt securities will be subordinated in right of payment, to the extent provided in the subordinated indenture and the applicable prospectus supplement, to the prior payment in full of all senior indebtedness, including senior debt securities. However, our obligation to pay the principal of (and premium, if any) or interest on the subordinated debt securities will not otherwise be affected. Unless otherwise stated in the applicable prospectus supplement, payment on account of principal (or premium, if any), sinking funds or interest on the subordinated debt securities may not be made at any time when there is a default in the payment of the principal, premium, if any, sinking funds, interest or certain other obligations on senior indebtedness. In addition, the prospectus supplement for any series of subordinated debt

securities may provide that payments of the principal of (or premium, if any) or interest on the subordinated debt securities may be delayed or not paid under specified circumstances and periods. If, while we are in default on senior indebtedness, any payment is received by the trustee under the subordinated indenture or the holders of any of the subordinated debt securities before we have paid all senior indebtedness in full, the payment or distribution must be paid over to the holders of the unpaid senior indebtedness or applied to the repayment of the unpaid senior indebtedness. Subject to paying the senior indebtedness in full, the holders of the subordinated debt securities will be subrogated to the rights of the holders of the senior indebtedness to the extent that payments are made to the holders of senior indebtedness out of the distributive share of the subordinated debt securities.

Due to the subordination, if our assets are distributed upon insolvency, some or all of our general creditors may recover more, ratably, than holders of subordinated debt securities. The subordinated indenture or applicable supplemental indenture may state that its subordination provisions will not apply to money and securities held in trust under the satisfaction and discharge and the legal defeasance provisions of the subordinated indenture.

If this prospectus is being delivered in connection with the offering of a series of subordinated debt securities, the applicable prospectus supplement or the information incorporated by reference in it will specify the approximate amount of senior indebtedness outstanding as of a recent date and any limitations on the issuance of additional senior indebtedness (or that there is not such limitation). Senior indebtedness with respect to any series of subordinated debt securities will have the meaning specified in the applicable prospectus supplement for that series.

Corporate Existence.

Subject to the terms of the applicable indenture, we will do or cause to be done all things necessary to preserve and keep in full force and effect our corporate existence, charter and statutory rights and franchises; provided, however, that we will not be required to preserve any right or franchise if we determine that the preservation thereof is no longer desirable in the conduct of our business.

Governing Law.

The indentures and our debt securities will be governed by, and construed in accordance with, the law of the State of New York.

Guarantees.

If the applicable prospectus supplement relating to a series of debt securities provides that those debt securities will have the benefit of a guarantee by the Company's then existing or future domestic subsidiaries, then the debt securities will be fully and unconditionally guaranteed by such guarantor subsidiaries. In the event of a bankruptcy, liquidation or reorganization of any of the non-guarantor subsidiaries, the non-guarantor subsidiaries will pay the holders of their debt and their trade creditors before they will be able to distribute any of their assets to us. The guarantees will be general obligations of each guarantor. The guarantees will be joint and several obligations of the guarantors. If a series of debt securities is so guaranteed, a supplemental indenture to the applicable base indenture will be executed by each guarantor. The Subsidiary Guarantors are guarantors under the indenture governing our existing senior notes and our existing senior credit facilities. The obligations of each guarantor under its guarantee will be limited as necessary to prevent that guarantee from constituting a fraudulent conveyance under applicable law. The terms of any guarantee and the conditions upon which any guarantor may be released from its obligations under that guarantee will be set forth in the applicable prospectus supplement.

PLAN OF DISTRIBUTION

The securities that may be offered by this prospectus may be sold:

- · through agents;
- to or through underwriters;
- to or through broker-dealers (acting as agent or principal);
- in "at the market offerings" within the meaning of Rule 415(a)(4) of the Securities Act, to or through a market maker or into an existing trading market, on an exchange, or otherwise;
- · directly to purchasers, through a specific bidding or auction process or otherwise; or
- · through a combination of any such methods of sale.

Agents, underwriters or broker-dealers may be paid compensation for offering and selling the securities. That compensation may be in the form of discounts, concessions or commissions to be received from us, from the purchasers of the securities or from both us and the purchasers. The compensation received may be in excess of customary discounts, concessions or commissions. Any underwriters, dealers, agents or other investors participating in the distribution of the securities may be deemed to be "underwriters," as that term is defined in the Securities Act, and compensation and profits received by them on sale of the securities may be deemed to be underwriting commissions, as that term is defined in the rules promulgated under the Securities Act.

Each time the securities are offered by this prospectus, the prospectus supplement, if required, will set forth:

- the name of any underwriter, dealer or agent involved in the offer and sale of the securities;
- the terms of the offering;
- any discounts, concessions or commissions and other items constituting compensation received by the underwriters, broker-dealers or agents;
- any over-allotment option under which any underwriters may purchase additional securities from us;
- any initial public offering price;
- any discounts or concessions allowed or re-allowed or paid to dealers;
- any securities exchanges on which the securities may be listed; and
- the anticipated date of delivery of the securities.

The securities may be sold at a fixed price or prices, which may be changed, at market prices prevailing at the time of sale, at prices relating to the prevailing market prices or at negotiated prices. The distribution of securities may be effected from time to time in one or more transactions, by means of one or more of the following transactions, which may include crosses or block trades:

- exchange offers or other transactions on the Nasdaq Global Select Market or any other organized market where the securities may be traded;
- in the over-the-counter market;
- in negotiated transactions;
- through put or call option transactions relating to the securities;
- · under delayed delivery contracts or other contractual commitments; or
- a combination of such methods of sale.

If underwriters are used in a sale, securities will be acquired by the underwriters for their own account and may be resold from time to time in one or more transactions. Securities may be offered to the public either through underwriting syndicates represented by one or more managing underwriters or directly by one or more firms acting as underwriters. If an underwriter or underwriters are used in the sale of securities, an underwriting agreement will be executed with the underwriter or underwriters at the time an agreement for the sale is reached. This prospectus and the prospectus supplement will be used by the underwriters to resell the securities.

To comply with the securities laws of certain states, if applicable, the securities offered by this prospectus will be offered and sold in those states only through registered or licensed brokers or dealers.

Agents, underwriters and dealers may be entitled under agreements entered into with us to indemnification by us against specified liabilities, including liabilities incurred under the Securities Act, or to contribution by us to payments they may be required to make in respect of such liabilities. The prospectus supplement will describe the terms and conditions of such indemnification or contribution. Some of the agents, underwriters or dealers, or their respective affiliates may be customers of, engage in transactions with or perform services for us in the ordinary course of business. We will describe in the prospectus supplement naming the underwriter the nature of any such relationship.

Our common stock is listed on the Nasdaq Global Select Market. Unless otherwise specified in the applicable prospectus supplement, each other class or series of securities issued will be a new issue with no established trading market. We may elect to list any other class or series of securities on any exchange, but we are not currently obligated to do so. It is possible that one or more underwriters, if any, may make a market in a class or series of securities, but the underwriters will not be obligated to do so and may discontinue any market making at any time without notice. We cannot give any assurance as to the liquidity of the trading market for any of the securities.

Certain persons participating in the offering may engage in over-allotment, stabilizing transactions, short-covering transactions and penalty bids in accordance with Regulation M under the Exchange Act. We make no representation or prediction as to the direction or magnitude of any effect that such transactions may have on the price of the securities. For a description of these activities, see the information under the heading "Underwriting" in the applicable prospectus supplement.

LEGAL MATTERS

The validity of the securities offered in this prospectus will be passed upon for us by Hodgson Russ LLP. John B. Drenning, a director of the Company, is a partner in Hodgson Russ LLP. Mr. Drenning and other members of that firm beneficially own an aggregate of 125,000 shares of our common stock and 130,000 shares of our class B stock.

EXPERTS

The consolidated financial statements, and the related financial statement schedule, incorporated in this prospectus by reference from the Company's Annual Report on Form 10-K for the year ended December 31, 2010, and the effectiveness of the Company's internal control over financial reporting have been audited by Ernst & Young LLP, independent registered public accounting firm, as set forth in their reports which are incorporated herein by reference. Such consolidated financial statements and financial statement schedule have been incorporated herein by reference in reliance upon such reports given upon the authority of such firm as experts in accounting and auditing.

WHERE YOU CAN FIND ADDITIONAL INFORMATION

We have filed a registration statement on Form S-3 under the Securities Act with the SEC to register the securities offered by this prospectus. This prospectus, which constitutes a part of the registration statement, does not contain all of the information set forth in the registration statement or the exhibits and schedules which are a part of the registration statement. For further information with respect to us and our securities, please refer to the registration statement and the exhibits and schedules filed with it. You may read and copy any document which we file with the SEC at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. You may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330.

We are also subject to the information and periodic reporting requirements of the Exchange Act and file annual, quarterly and current reports, proxy statements, and other information with the SEC and these reports, proxy statements, and other information can be inspected on the Internet site maintained by the SEC at http://www.sec.gov.

INFORMATION INCORPORATED BY REFERENCE

The SEC allows us to "incorporate by reference" information into this prospectus. This means that we can disclose important information about us and our financial condition to you by referring you to another document filed separately with the SEC. The information incorporated by reference is considered to be part of this prospectus. This prospectus incorporates by reference the documents listed below that we have previously filed with the SEC:

- our Annual Report on Form 10-K for the year ended December 31, 2010;
- our Quarterly Reports on Form 10-Q for the quarter ended July 2, 2011; and
- our Current Report on Form 8-K filed on August 2, 2011.

We also incorporate by reference all documents that we subsequently file with the SEC after the filing of this prospectus, including documents filed on and after the date of the initial registration statement and prior to effectiveness of the registration statement, pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act and prior to the sale of all securities registered hereunder or termination of the registration statement. Nothing in this prospectus shall be deemed to incorporate information furnished but not filed with the SEC.

Any statement contained in this prospectus or in a document incorporated or deemed to be incorporated by reference in this prospectus shall be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained herein or in the applicable prospectus supplement or in any other subsequently filed document which also is or is deemed to be incorporated by reference modifies or supersedes the statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this prospectus.

You may request a copy of the filings incorporated herein by reference, including exhibits to such documents that are specifically incorporated by reference, at no cost, by writing or calling us at the following address or telephone number:

David C. Burney
Vice President and Chief Financial Officer
Astronics Corporation
130 Commerce Way
East Aurora, New York 14052
Telephone: (716) 805-1599

Statements contained in this prospectus as to the contents of any contract or other documents are not necessarily complete, and in each instance investors are referred to the copy of the contract or other document filed as an exhibit to the registration statement, each such statement being qualified in all respects by such reference and the exhibits and schedules thereto.

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution.

The following table itemizes the fees and expenses incurred or expected to be incurred by the registrant in connection with the issuance and distribution of the securities being registered, other than underwriting discounts and commissions.

Item	Amount
Securities and Exchange Commission registration fee	\$17,415.00
Legal fees and expenses	*
Accounting fees and expenses	*
Printing fees and expenses	*
Rating agencies fees	*
Trustee fees (including counsel fees)	*
Miscellaneous fees and expenses	*
Total	*

^{*} Estimated expenses are not presently known because they depend upon, among other things, the number of offerings that will be made pursuant to this registration statement, the amount and type of securities being offered and the timing of such offerings. The foregoing sets forth the general categories of expenses (other than underwriting discounts and commissions) that we anticipate we will incur in connection with the offering of securities under this registration statement on Form S-3. An estimate of the aggregate expenses in connection with the issuance and distribution of the securities being offered will be included in the applicable prospectus supplement.

Item 15 Indemnification of Directors and Officers.

Sections 721 through 726 of the New York Business Corporation Law, or BCL, grant New York corporations broad powers to indemnify their present and former directors and officers and those of affiliated corporations against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred in connection with threatened, pending or completed actions, suits or proceedings to which they are parties or are threatened to be made parties by reason of being or having been such directors or officers, subject to specified conditions and exclusions; give a director or officer who successfully defends an action the right to be so indemnified; and permit a corporation to buy directors' and officers' liability insurance. Such indemnification is not exclusive of any other rights to which those indemnified may be entitled under any by-laws, agreement, vote of shareholders or otherwise.

Section 402(b) of the BCL permits a New York corporation to include in its certificate of incorporation a provision eliminating the potential monetary liability of a director to the corporation or its shareholders for breach of fiduciary duty as a director, provided that such provision may not eliminate the liability of a director (i) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (ii) for any transaction from which the director receives an improper personal benefit or (iii) for any acts in violation of Section 719 of the BCL. Section 719 provides that a director who votes or concurs in a corporate action will be liable to the corporation for the benefit of its creditors and shareholders for any damages suffered as a result of an action approving (i) an improper payment of a dividend, (ii) an improper redemption or purchase by the corporation of shares of the corporation, (iii) an improper distribution of assets to shareholders after dissolution of the corporation without adequately providing for all known liabilities of the corporation or (iv) the making of an improper loan to a director of the corporation.

The Registrant's Certificate of Incorporation includes the provisions permitted by Section 402(b).

The Registrant's by-laws also allow it to indemnify, in the same manner and under the same circumstances as set forth in Sections 721 through 726 of the BCL, any person who was or is a party or is threatened to be made a party to any action or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that he is or was the Registrant's representative, against expenses (including attorney's fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with the action or proceeding if he acted in good faith and in a manner he reasonably believed to be in, or not opposed to, the Registrant's best interests.

In addition, the Registrant has entered into indemnification agreements with each of its directors, executive officers and certain other officers pursuant to which each such person is indemnified for costs and expenses actually and reasonably incurred in connection with a threatened, pending or completed action, suit or proceeding in which such person is or was a party or is threatened to be made a party by reason of the fact that such person is or was a director, officer or employee of the Registrant, or is or was serving at the request of the Registrant as a director, officer, employee, member, manager or fiduciary of another entity.

The Company also maintains an insurance policy insuring its directors and officers against liability for certain acts and omissions while acting in their official capacities on behalf of the Registrant.

Item 16 Exhibits.

The Exhibits listed on the Exhibit Index of this Registration Statement are filed herewith or are incorporated herein by reference to other filings.

Item 17 Undertakings.

The undersigned registrant hereby undertakes:

- (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
 - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act;
- (ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in the volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and
- (iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;
- provided, however, that paragraphs (i), (ii) and (iii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the SEC by the registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.
- (2) That, for the purposes of determining any liability under the Securities Act, each such post- effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at the time shall be deemed to be the initial *bona fide* offering thereof.

- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (4) That, for purposes of determining liability under the Securities Act to any purchaser, each prospectus filed pursuant to Rule 424(b) as part of a registration statement relating to an offering, other than registration statements relying on Rule 430B or other than prospectuses filed in reliance on Rule 430A, shall be deemed to be part of and included in the registration statement as of the date it is first used after effectiveness. *Provided*, *however*, that no statement made in a registration statement or prospectus that is part of the registration statement or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such first use, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such date of first use.

The undersigned registrant hereby undertakes that, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities, in a primary offering of securities of the registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

- (1) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;
- (2) Any free writing prospectus relating to the offering prepared by or on behalf of the registrant or used or referred to by the undersigned registrant;
- (3) The portion of any other free writing prospectus relating to the offering containing material information about an undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and
 - (4) Any other communication that is an offer in the offering made by an undersigned registrant to the purchaser.

The registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the registrant's annual report pursuant to Section 13(a) or 15(d) of the Exchange Act that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the registrant pursuant to the indemnification provisions described herein, or otherwise, the registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the Town of Aurora, State of New York, on August 1, 2011.

ASTRONICS CORPORATION

By:	/s/ Peter J. Gundermann			
Peter J. Gundermann				
President and Chief Executive Officer				

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints, Peter J. Gundermann and David C. Burney, or either of them, as his attorney in fact, to sign any amendments to this registration statement (including post-effective amendments), and to file the same, with exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, hereby ratifying and confirming all that said attorney-in-fact, or his substitute or substitutes, may do or cause to be done by virtue hereof.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
/s/ PETER J. GUNDERMANN Peter J. Gundermann	President and Chief Executive Officer and Director (Principal Executive Officer)	August 1, 2011
/s/ DAVID C. BURNEY David C. Burney	Vice President and Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	August 1, 2011
/s/ KEVIN T. KEANE Kevin T. Keane	Chairman of the Board of Directors	August 1, 2011
/s/ ROBERT T. BRADY Robert T. Brady	Director	August 1, 2011
/s/ JOHN B. DRENNING John B. Drenning	Director	August 1, 2011
/s/ ROBERT J. MCKENNA Robert J. McKenna	Director	August 1, 2011
/s/ RAYMOND S. BOUSHIE Raymond S. Boushie	Director	August 1, 2011

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the Town of Aurora, State of New York, on August 1, 2011.

ASTRONICS ADVANCED ELECTRONIC SYSTEMS CORP.

By:	/s/	PETER J. GUNDERMANN			
	Peter J. Gundermann				
		President Officer			

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints, Peter J. Gundermann and David C. Burney, or either of them, as his attorney in fact, to sign any amendments to this registration statement (including post-effective amendments), and to file the same, with exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, hereby ratifying and confirming all that said attorney-in-fact, or his substitute or substitutes, may do or cause to be done by virtue hereof.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
/s/ PETER J. GUNDERMANN Peter J. Gundermann	President and Director (Principal Executive Officer)	August 1, 2011
/s/ DAVID C. BURNEY David C. Burney	Secretary and Treasurer and Director (Principal Financial Officer and Principal Accounting Officer)	August 1, 2011
/s/ MARK PEABODY Mark Peabody	Executive Vice President and Director	August 1, 2011

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the Town of Aurora, State of New York, on August 1, 2011.

DME CORPORATION

By:	/s/	PETER J. GUNDERMANN
		President

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints, Peter J. Gundermann and David C. Burney, or either of them, as his attorney in fact, to sign any amendments to this registration statement (including post-effective amendments), and to file the same, with exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, hereby ratifying and confirming all that said attorney-in-fact, or his substitute or substitutes, may do or cause to be done by virtue hereof.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
/s/ PETER J. GUNDERMANN Peter J. Gundermann	President and Director (Principal Executive Officer)	August 1, 2011
/s/ DAVID C. BURNEY David C. Burney	Secretary and Treasurer and Director (Principal Financial Officer and Principal Accounting Officer)	August 1, 2011
/s/ BRIAN PRICE Brian Price	Executive Vice President and Director	August 1, 2011

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the Town of Aurora, State of New York, on August 1, 2011.

LUMINESCENT SYSTEMS, INC.

By:	/s/	PETER J. GUNDERMANN			
Peter J. Gundermann					
President					

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints, Peter J. Gundermann and David C. Burney, or either of them, as his attorney in fact, to sign any amendments to this registration statement (including post-effective amendments), and to file the same, with exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, hereby ratifying and confirming all that said attorney-in-fact, or his substitute or substitutes, may do or cause to be done by virtue hereof.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
/s/ PETER J. GUNDERMANN Peter J. Gundermann	President and Director (Principal Executive Officer)	August 1, 2011
/s/ DAVID C. BURNEY David C. Burney	Secretary and Treasurer and Director (Principal Financial Officer and Principal Accounting Officer)	August 1, 2011
/s/ JAMES S. KRAMER James S. Kramer	Executive Vice President and Director	August 1, 2011

EXHIBIT INDEX

Exhibit Number	Description			
1.1	Form of Underwriting or Distribution Agreement.*			
4.1	Restated Certificate of Incorporation, incorporated herein by reference to Exhibit 3(a) to the Company's Annual Report on Form 10-K for the year ended December 31, 2010, as filed with the Commission on March 3, 2011 (file no. 0-7087).			
4.2	Bylaws, as amended, incorporated herein by reference to Exhibit 3(b) to the Company's Annual Report on Form 10-K for the year ended December 31, 2008, as filed with the Commission on March 11, 2009 (file no. 0-7087).			
4.3	Form of specimen preferred stock certificate.*			
4.4	Certificate of Designations of Preferred Stock of Astronics Corporation.*			
4.5	Form of Senior Indenture, filed herewith.			
4.6	Form of Subordinated Indenture, filed herewith.			
4.7	Form of Senior Debt Security.*			
4.8	Form of Subordinated Debt Security.*			
4.9	Form of Warrant Agreement.*			
4.10	Form of Warrant.*			
4.11	Form of Rights Agent Agreement.*			
4.12	Form of Rights Certificate.*			
4.13	Form of Stock Purchase Contract.*			
4.14	Form of Unit Agreement.*			
5.1	Opinion of Hodgson Russ LLP.			
12.1	Statement of Computation of Ratio of Earnings to Fixed Charges, filed herewith.			
23.1	Consent of Ernst & Young LLP, filed herewith.			
23.2	Consent of Hodgson Russ LLP (included in Exhibit 5.1).			
24.1	Powers of Attorney (included on signature pages of this registration statement).			
25.1	Statement of Eligibility of Trustee under the Senior Indenture on Form T-1*			
25.2	Statement of Eligibility of Trustee under the Subordinated Indenture on Form T-1*			
* To be filed if necessary, by amendment hereto or nursuant to a Current Depart on Form 9 V to be incorporated berein by reference				

^{*} To be filed, if necessary, by amendment hereto or pursuant to a Current Report on Form 8-K to be incorporated herein by reference.

Form of Senior Indenture

ASTRONICS CORPORATION, as Issuer

and

, as Trustee

Indenture

Dated as of , 2011

Reconciliation and tie between Trust Indenture Act of 1939 and Indenture, dated as of , 2011

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Note: This reconciliation and tie shall not, for any purpose, be deemed to be a part of the Indenture.

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INDENTURE dated as of , 2011, between ASTRONICS CORPORATION, a New York corporation (hereinafter called the "Company"), having its principal executive office at 130 Commerce Way, East Aurora, New York 14052 and (hereinafter called the "Trustee"), having its Corporate Trust Office at .

RECITALS OF THE COMPANY

The Company has duly authorized the execution and delivery of this Indenture to provide for the issuance from time to time of its debentures, notes, bonds or other evidences of indebtedness (herein generally called the "Debt Securities"), to be issued in one or more series, as in this Indenture provided.

All things necessary have been done to make this Indenture a valid agreement of the Company, in accordance with its terms.

NOW, THEREFORE, THIS INDENTURE WITNESSETH:

For and in consideration of the premises and the purchase of Debt Securities by the Holders thereof, it is mutually covenanted and agreed, for the equal and proportionate benefit of all Holders of Debt Securities or of Debt Securities of any series, as follows:

ARTICLE 1

DEFINITIONS AND OTHER PROVISIONS OF GENERAL APPLICATION

Section 1.01. Definitions.

For all purposes of this Indenture, except as otherwise expressly provided or unless the context otherwise requires:

- (1) the terms defined in this Article have the meanings assigned to them in this Article, and include the plural as well as the singular;
- (2) all other terms used herein which are defined in the Trust Indenture Act, either directly or by reference therein, have the meanings assigned to them therein;
- (3) all accounting terms not otherwise defined herein have the meanings assigned to them in accordance with generally accepted accounting principles or as provided with respect to any series of Debt Securities, and, except as otherwise herein provided or as provided with respect to any series of Debt Securities, the term "generally accepted accounting principles" or "GAAP" with respect to any computation required or permitted hereunder with respect to any series of Debt Securities shall mean such as set forth in the opinions and pronouncements of the Accounting Principles Board of the American Institute of Certified Public Accountants and statements and pronouncements of the Financial Accounting Standards Board or in such other statements by such other entity as have been approved by a significant segment of the accounting profession of the United States which are in effect as of the issuance date of such series of Debt Securities; and
- (4) the words "herein," "hereof" and "hereunder" and other words of similar import refer to this Indenture as a whole and not to any particular Article, Section or other subdivision.

Certain terms, used principally in Article Three or Article Six, are defined in those respective Articles.

"Act" when used with respect to any Holder, has the meaning specified in Section 8.01.

"Affiliate" of any specified Person means any other Person directly or indirectly controlling or controlled by or under direct or indirect common control with such specified Person. For the purposes of this definition, "control" (including, with correlative meanings, the terms "controlling," "controlled by" and "under common control with") as used with respect to any Person means the possession, directly or indirectly, of the power to direct or cause the direction of the management or policies of such Person, whether through the ownership of voting securities, by agreement or otherwise.

"Authenticating Agent" has the meaning specified in Section 6.14.

"Board of Directors" means either the board of directors of the Company, or any committee of that board duly authorized to act hereunder or any director or directors and/or officer or officers of the Company to whom that board or committee shall have delegated its authority.

"Board Resolution" means a copy of a resolution certified by the Secretary or an Assistant Secretary of the Company to have been duly adopted by the Board of Directors and to be in full force and effect on the date of such certification, and delivered to the Trustee.

"Business Day" when used with respect to any Place of Payment or any other particular location referred to in this Indenture or in the Debt Securities means any day which is not a Saturday, a Sunday or a legal holiday or a day on which banking institutions or trust companies in that Place of Payment or other location are authorized or obligated by law to close, except as otherwise specified pursuant to Section 3.01.

"Capital Stock" means: (i) in the case of a corporation, corporate stock (however designated); (ii) in the case of an association or business entity, any and all shares, interests, participations, rights or other equivalents (however designated) of corporate stock; (iii) in the case of a partnership or limited liability company, partnership or membership interests (whether general or limited); and (iv) any other interest or participation that confers on a Person the right to receive a share of the profits and losses of, or distributions of assets of, the issuing Person.

"Code" means the Internal Revenue Code of 1986, as amended.

"Commission" means the Securities and Exchange Commission, as from time to time constituted, created under the Exchange Act, as amended, or if at any time after the execution of this instrument such Commission is not existing and performing the duties now assigned to it under the Trust Indenture Act, then the body performing such duties on such date.

"Common Shares" shall mean the Common Shares, \$.01 par value per share, of the Company authorized at the date of this Indenture as originally signed, or any other class of stock resulting from successive changes or reclassifications of such Common Shares, and in any such case including any shares thereof authorized after the date of this Indenture.

"Company" means the Person named as the "Company" in the first paragraph of this instrument until a successor Person shall have become such pursuant to the applicable provisions of this Indenture, and thereafter "Company" shall mean such successor Person.

"Company Request" and "Company Order" mean, respectively, a written request or order signed in the name of the Company by the Chairman of the Board of Directors, the Chief Executive Officer, the President, the Chief Financial Officer or a Vice President and by the Treasurer, an Assistant Treasurer, the Controller, an Assistant Controller, the Secretary or an Assistant Secretary of the Company, and delivered to the Trustee.

"Component Currency" has the meaning specified in Section 3.10(h).

"Conversion Date" has the meaning specified in Section 3.10(d).

"Conversion Event" means the cessation of (i) a Foreign Currency to be used both by the government of the country which issued such Currency and for the settlement of transactions by public institutions of or within the international banking community or (ii) any Currency unit to be used for the purposes for which it was established.

"Corporate Trust Office" means the principal corporate trust office of the Trustee at which at any particular time its corporate trust business shall be administered, which office at the date of execution of this instrument is located at .

"Currency" means Dollars or Foreign Currency.

"Currency Determination Agent" means the agent, if any, from time to time selected by the Trustee for purposes of Section 3.10; provided that such agent shall accept such appointment in writing and the terms of such appointment shall be acceptable to the Company and shall, in the opinion of the Company and the Trustee at the time of such appointment, require such agent to make the determinations required by this Indenture by a method consistent with the method provided in this Indenture for the making of such decision or determination.

"Debt Securities" has the meaning stated in the first recital of this Indenture and more particularly means any Debt Securities (including any Global Notes) authenticated and delivered under this Indenture.

"Defaulted Interest" has the meaning specified in Section 3.07.

"Depositary" means, with respect to the Debt Securities of any series issuable or issued in the form of one or more Global Notes, the Person designated as Depositary by the Company pursuant to Section 3.01 until a successor Depositary shall have become such pursuant to the applicable provisions of this Indenture, and thereafter "Depositary" shall mean or include each Person who is then a Depositary hereunder, and if at any time there is more than one such Person, "Depositary" as used with respect to the Debt Securities of any such series shall mean the Depositary with respect to the Global Notes of that series.

"Discharged" has the meaning specified in Section 14.02.

"Discount Security" means any Debt Security which is issued with "original issue discount" within the meaning of Section 1273(a) of the Code (or any successor provision) and the regulations thereunder.

"Dollar" or "\$" means a dollar or other equivalent unit in such coin or currency of the United States as at the time of payment is legal tender for the payment of public and private debts.

"Dollar Equivalent of the Currency Unit" has the meaning specified in Section 3.10(g).

"Dollar Equivalent of the Foreign Currency" has the meaning specified in Section 3.10(f).

"Election Date" has the meaning specified in Section 3.10(h).

"Event of Default" has the meaning specified in Section 5.01.

"Exchange Act" means the Securities Exchange Act of 1934, as amended.

"Exchange Rate Officer's Certificate" means a telex or a certificate setting forth (i) the applicable Market Exchange Rate and (ii) the Dollar, Foreign Currency or Currency unit amounts of principal, premium, if any, and any interest respectively (on an aggregate basis and on the basis of a Debt Security having the lowest denomination principal amount determined in accordance with Section 3.02 in the relevant Currency or Currency unit), payable on the basis of such Market Exchange Rate sent (in the case of a telex) or signed (in the case of a certificate) by the Treasurer or any Assistant Treasurer of the Company.

"Floating Rate Security" means a Debt Security which provides for the payment of interest at a variable rate determined periodically by reference to an interest rate index or any other index specified pursuant to Section 3.01.

"Foreign Currency" means any coin, currency, currency unit or composite currency, including, without limitation, the euro, issued by the government of one or more countries other than the United States, or by any internationally recognized union, confederation or association of such governments.

"Global Note" means with respect to any series of Debt Securities issued hereunder, a Debt Security (in either temporary or permanent form) which is executed by the Company and authenticated and delivered by the Trustee to the Depositary or pursuant to the Depositary's instruction, all in accordance with this Indenture and any indentures supplemental hereto, or resolution of the Board of Directors and set forth in an Officer's Certificate, which shall be registered in the name of the Depositary or its nominee and which shall represent, and shall be denominated in an amount equal to the aggregate principal amount of, all the Outstanding Debt Securities of such series or any portion thereof, in either case having the same terms, including, without limitation, the same original issue date, date or dates on which principal is due and interest rate or method of determining interest.

"Holder," "Holder of Debt Securities" or other similar terms mean, with respect to a Debt Security, the Registered Holder.

"Indenture" means this instrument as originally executed, or as it may from time to time be supplemented or amended by one or more indentures supplemental hereto entered into pursuant to the applicable provisions hereof and, unless the context otherwise requires, shall include the terms of a particular series of Debt Securities as established pursuant to Section 3.01.

The term "interest," when used with respect to a Discount Security which by its terms bears interest only on a certain date, means interest payable after such date.

"Interest Payment Date" with respect to any Debt Security means the Stated Maturity of an installment of interest on such Debt Security.

"Market Exchange Rate" means the noon Dollar buying rate in The City of New York for cable transfers of such currency or currencies as published by the Federal Reserve Bank of New York as of the most recent available date. If such Market Exchange Rate is not available for any reason with respect to such currency, the Trustee shall use, in its sole discretion and without liability on its part, such quotation of the Federal Reserve Bank of New York or quotations from one or more major banks in The City of New York or in the country of issue of the currency in question, which for purposes of the euro shall be any member state of the European Union that has adopted the euro, as the Trustee shall deem appropriate.

"Maturity" when used with respect to any Debt Security means the date on which the principal of such Debt Security or an installment of principal becomes due and payable as therein or herein provided, whether at the Stated Maturity or by declaration of acceleration, call for redemption, repayment or repurchase at the option of the Holder thereof or otherwise.

"Officers' Certificate" means a certificate signed by the Chairman of the Board of Directors, the Chief Executive Officer, the President, the Chief Financial Officer or a Vice President, and by the Treasurer, an Assistant Treasurer, the Controller, an Assistant Controller, the Secretary or an Assistant Secretary of the Company, and delivered to the Trustee.

"Opinion of Counsel" means a written opinion of counsel, who may be counsel to the Company (including an employee of the Company) and who shall be satisfactory to the Trustee, which is delivered to the Trustee.

"Outstanding" when used with respect to Debt Securities, means, as of the date of determination, all Debt Securities theretofore authenticated and delivered under this Indenture, except:

(i) Debt Securities theretofore cancelled by the Trustee or delivered to the Trustee for cancellation;

- (ii) Debt Securities for whose redemption money in the necessary amount has been theretofore deposited with the Trustee or any Paying Agent (other than the Company) in trust or set aside and segregated in trust by the Company (if the Company shall act as its own Paying Agent) for the Holders of such Debt Securities; *provided*, *however*, that if such Debt Securities are to be redeemed notice of such redemption has been duly given pursuant to this Indenture or provision therefor satisfactory to the Trustee has been made and the date for such redemption has passed; and
- (iii) Debt Securities which have been paid pursuant to Section 3.06 or in exchange for or in lieu of which other Debt Securities have been authenticated and delivered pursuant to this Indenture, other than any such Debt Securities in respect of which there shall have been presented to the Trustee proof satisfactory to it that such Debt Securities are held by a bona fide purchaser in whose hands such Debt Securities are valid obligations of the Company;

performed any Act hereunder, Debt Securities owned by the Company or any other obligor upon the Debt Securities or any Affiliate of the Company or of such other obligor shall be disregarded and deemed not to be Outstanding (provided, that in connection with any offer by the Company or any obligor to purchase Debt Securities, Debt Securities rendered by a Holder shall be Outstanding until the date of purchase), except that, in determining whether the Trustee shall be protected in relying upon any such Act, only Debt Securities which the Trustee knows to be so owned shall be so disregarded. Debt Securities so owned which have been pledged in good faith may be regarded as Outstanding if the pledgee establishes to the satisfaction of the Trustee the pledgee's right to act with respect to such Debt Securities and that the pledgee is not the Company or any other obligor upon the Debt Securities or any Affiliate of the Company or of such other obligor. In determining whether the Holders of the requisite principal amount of Outstanding Debt Securities have performed any Act hereunder, the principal amount of a Discount Security that shall be deemed to be Outstanding for such purpose shall be the amount of the principal thereof that would be due and payable as of the date of such determination upon a declaration of acceleration of the Maturity thereof pursuant to Section 5.02 and the principal amount of a Debt Security denominated in a Foreign Currency that shall be deemed to be Outstanding for such purpose shall be the amount calculated pursuant to Section 3.10(j).

"Overdue Rate" when used with respect to any series of the Debt Securities, means the rate designated as such in or pursuant to the Board Resolution or the supplemental indenture, as the case may be, relating to such series as contemplated by Section 3.01.

"Paying Agent" means any Person authorized by the Company to pay the principal of (and premium, if any) or interest on any Debt Securities on behalf of the Company.

"Person" means any individual, corporation, limited liability company, partnership, joint venture, association, joint-stock company, trust, estate, unincorporated organization or government or any agency or political subdivision thereof or any other entity.

"Place of Payment" when used with respect to the Debt Securities of any series means the place or places where the principal of (and premium, if any) and interest on the Debt Securities of that series are payable as specified pursuant to Section 3.01.

"Predecessor Security" of any particular Debt Security means every previous Debt Security evidencing all or a portion of the same debt as that evidenced by such particular Debt Security; and, for the purposes of this definition, any Debt Security authenticated and delivered under Section 3.06 in lieu of a mutilated, lost, destroyed or stolen Debt Security shall be deemed to evidence the same debt as the mutilated, lost, destroyed or stolen Debt Security.

"Redemption Date" when used with respect to any Debt Security to be redeemed, means the date fixed for redemption by or pursuant to this Indenture, including pursuant to the Board Resolution or supplemental indenture relating to such Debt Security as contemplated by Section 3.01.

"Redemption Price" means, in the case of a Discount Security, the amount of the principal thereof that would be due and payable as of the Redemption Date upon a declaration of acceleration of the Maturity thereof pursuant to Section 5.02, and in the case of any other Debt Security, the principal amount thereof, plus, in each case, premium, if any, and accrued and unpaid interest, if any, to the Redemption Date.

"Registered Holder" means the Person in whose name a Registered Security is registered in the Security Register.

"Registered Security" means any Debt Security in the form established pursuant to Section 2.01 which is registered as to principal and interest in the Security Register.

"Regular Record Date" for the interest payable on the Registered Securities of any series on any Interest Payment Date means the date specified for the purpose pursuant to Section 3.01 for such Interest Payment Date.

"Responsible Officer" when used with respect to the Trustee means any vice president, the secretary, any assistant secretary or any assistant vice president or any other officer of the Trustee customarily performing functions similar to those performed by any of the above designated officers and also means, with respect to a particular corporate trust matter, any other officer to whom such matter is referred because of his knowledge of and familiarity with the particular subject.

"Security Register" and "Security Registrar" have the respective meanings specified in Section 3.05(a).

"Special Record Date" for the payment of any Defaulted Interest means a date fixed by the Trustee pursuant to Section 3.07.

"Specified Amount" has the meaning specified in Section 3.10(h).

"Stated Maturity" when used with respect to any Debt Security or any installment of principal thereof or premium thereon or interest thereon means the date specified in such Debt Security as the date on which the principal of such Debt Security or such installment of principal, premium or interest is due and payable.

"Subsidiary" means, with respect to any Person, (i) any corporation, association, or other business entity (other than a partnership) of which more than 50% of the total voting power of shares of Capital Stock entitled (without regard to the occurrence of any contingency) to vote in the election of directors, managers or trustees thereof is at the time of determination owned or controlled, directly or indirectly, by such Person or one or more of the other Subsidiaries of that Person or a combination thereof and (ii) any partnership of which more than 50% of the partnership's capital accounts, distribution rights or general or limited partnership interests are owned or controlled, directly or indirectly, by such Person or one or more of the other Subsidiaries of that Person or a combination thereof.

"Trustee" means the Person named as the "Trustee" in the first paragraph of this instrument until a successor Trustee shall have become such pursuant to the applicable provisions of this Indenture, and thereafter "Trustee" shall mean or include each Person who is then a Trustee hereunder, and if at any time there is more than one such Person, "Trustee" as used with respect to the Debt Securities of any series shall mean the Trustee with respect to Debt Securities of such series.

"Trust Indenture Act" means the Trust Indenture Act of 1939 as amended and as in force at the date as of which this instrument was executed, and, to the extent required by law, as amended.

"United States" means the United States of America (including the States and the District of Columbia), and its possessions, which include Puerto Rico, the U.S. Virgin Islands, Guam, American Samoa, Wake Island and the Northern Mariana Islands.

"U.S. Government Obligations" has the meaning specified in Section 14.02.

"Valuation Date" has the meaning specified in Section 3.10(c).

"Vice President" includes with respect to the Company and the Trustee, any Vice President of the Company or the Trustee, as the case may be, whether or not designated by a number or word or words added before or after the title "Vice President."

Section 1.02. Compliance Certificates and Opinions.

Upon any application or request by the Company to the Trustee to take any action under any provision of this Indenture, the Company shall furnish to the Trustee an Officers' Certificate stating that all conditions precedent, if any, provided for in this Indenture relating to the proposed action have been complied with and an Opinion of Counsel stating that in the opinion of such counsel all such conditions precedent, if any, have been complied with, except that in the case of any such application or request as to which the furnishing of such documents is specifically required by any provision of this Indenture relating to such particular application or request, no additional certificate or opinion need be furnished.

Every certificate or opinion with respect to compliance with a condition or covenant provided for in this Indenture (other than certificates provided pursuant to Section 11.02) shall include:

- (1) a statement that each individual signing such certificate or opinion has read such covenant or condition and the definitions herein relating thereto;
- (2) a brief statement as to the nature and scope of the examination or investigation upon which the statements or opinions contained in such certificate or opinion are based;
- (3) a statement that, in the opinion of each such individual, he has made such examination or investigation as is necessary to enable him to express an informed opinion as to whether or not such covenant or condition has been complied with; and
 - (4) a statement as to whether, in the opinion of each such individual, such condition or covenant has been complied with.

Section 1.03. Form of Documents Delivered to Trustee.

In any case where several matters are required to be certified by, or covered by an opinion of, any specified Person, it is not necessary that all such matters be certified by, or covered by the opinion of, only one such Person, or that they be so certified or covered by only one document, but one such Person may certify or give an opinion with respect to some matters and one or more other such Persons as to other matters, and any such Person may certify or give an opinion as to such matters in one or several documents.

Any certificate or opinion of an officer of the Company may be based, insofar as it relates to legal matters, upon a certificate or opinion of, or representations by, counsel, unless such officer knows, or in the exercise of reasonable care should know, that the certificate or opinion or representations with respect to the matters upon which his certificate or opinion is based are erroneous. Any such certificate or Opinion of Counsel may be based, insofar as it relates to factual matters, upon a certificate or opinion of, or representations by, an officer or officers of the Company stating that the information with respect to such factual matters is in the possession of the Company, unless such counsel knows, or in the exercise of reasonable care should know, that the certificate or opinion or representations with respect to such matters are erroneous.

Where any Person is required to make, give or execute two or more applications, requests, consents, certificates, statements, opinions or other instruments under this Indenture, they may, but need not, be consolidated and form one instrument.

Section 1.04. Notices, etc., to Trustee and Company.

Any Act of Holders or other document provided or permitted by this Indenture to be made upon, given or furnished to, or filed with,

- (1) the Trustee by any Holder or by the Company shall be sufficient for every purpose hereunder (unless otherwise herein expressly provided) if made, given, furnished or filed in writing to or with the Trustee at its Corporate Trust Office, Attention: Corporate Trust Department, or
- (2) the Company by the Trustee or by any Holder shall be sufficient for every purpose hereunder (unless otherwise herein expressly provided) if in writing and mailed, first-class postage prepaid or airmail postage prepaid if sent from outside the United States, to the Company addressed to it at the address of its principal office specified in the first paragraph of this instrument, to the attention of its Treasurer, or at any other address previously furnished in writing to the Trustee by the Company.

Any such Act or other document shall be in the English language, except that any published notice may be in an official language of the country of publication.

Section 1.05. Notice to Holders; Waiver.

When this Indenture provides for notice to Holders of any event, such notice shall be sufficiently given to Registered Holders (unless otherwise herein expressly provided) if in writing and mailed, first-class postage prepaid, to such Registered Holders as their names and addresses appear in the Security Register, within the time prescribed; *provided*, *however*, that, in any case, any notice to Holders of Floating Rate Securities regarding the determination of a periodic rate of interest, if such notice is required pursuant to Section 3.01, shall be sufficiently given if given in the manner specified pursuant to Section 3.01.

In the event of suspension of regular mail service or by reason of any other cause it shall be impracticable to give notice by mail, such notification as shall be given with the approval of the Trustee shall constitute sufficient notice for every purpose hereunder.

Where this Indenture provides for notice in any manner, such notice may be waived in writing by the Person entitled to receive such notice, either before or after the event, and such waiver shall be the equivalent of such notice. Waivers of notice by Holders shall be filed with the Trustee, but such filing shall not be a condition precedent to the validity of any action taken in reliance on such waiver. In any case where notice to Holders is given by mail, neither the failure to mail such notice nor any defect in any notice so mailed to any particular Holder shall affect the sufficiency of such notice with respect to other Holders, and any notice which is mailed in the manner herein provided shall be conclusively presumed to have been duly given. In any case where notice to Holders is given by publication, any defect in any notice so published as to any particular Holder shall not affect the sufficiency of such notice with respect to other Holders, and any notice which is published in the manner herein provided shall be conclusively presumed to have been duly given.

Section 1.06. Conflict with Trust Indenture Act.

If any provision hereof limits, qualifies or conflicts with the duties imposed on any Person by the provisions of Sections 310 to 317, inclusive, of the Trust Indenture Act, such imposed duties shall control.

Section 1.07. Effect of Headings and Table of Contents.

The Article and Section headings herein and in the Table of Contents are for convenience only and shall not affect the construction hereof.

Section 1.08. Successors and Assigns.

All covenants and agreements in this Indenture by the parties hereto shall bind their respective successors and assigns and inure to the benefit of their permitted successors and assigns, whether so expressed or not.

Section 1.09. Separability Clause.

In case any provision in this Indenture or in the Debt Securities shall be invalid, illegal or unenforceable, the

validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

Section 1.10. Benefits of Indenture.

Nothing in this Indenture or in the Debt Securities, express or implied, shall give to any Person, other than the parties hereto, any Security Registrar, any Paying Agent and their successors hereunder, and the Holders, any benefit or any legal or equitable right, remedy or claim under this Indenture.

Section 1.11. Governing Law.

This Indenture and the Debt Securities shall be governed by and construed in accordance with the laws of the State of New York.

Section 1.12. Legal Holidays.

Unless otherwise specified pursuant to Section 3.01 or in any Debt Security, in any case where any Interest Payment Date, Redemption Date or Stated Maturity of any Debt Security of any series shall not be a Business Day at any Place of Payment for the Debt Securities of that series, then (notwithstanding any other provision of this Indenture or of the Debt Securities) payment of principal (and premium, if any) or interest need not be made at such Place of Payment on such date, but may be made on the next succeeding Business Day at such Place of Payment with the same force and effect as if made on the Interest Payment Date, Redemption Date or at the Stated Maturity, and no interest shall accrue on the amount so payable for the period from and after such Interest Payment Date, Redemption Date or Stated Maturity, as the case may be, to such Business Day if such payment is made or duly provided for on such Business Day.

Section 1.13. No Security Interest Created.

Nothing in this Indenture or in the Debt Securities, express or implied, shall be construed to constitute a security interest under the Uniform Commercial Code or similar legislation, as now or hereafter enacted and in effect in any jurisdiction where property of the Company or its Subsidiaries is or may be located.

Section 1.14. Liability Solely Corporate.

No recourse shall be had for the payment of the principal of (or premium, if any) or the interest on any Debt Securities, or any part thereof, or of the indebtedness represented thereby, or upon any obligation, covenant or agreement of this Indenture, against any incorporator, or against any shareholder, officer or director, as such, past, present or future, of the Company (or any incorporator, shareholder, officer or director of any predecessor or successor corporation), either directly or through the Company (or any such predecessor or successor corporation), whether by virtue of any constitution, statute or rule of law, or by the enforcement of any assessment or penalty or otherwise; it being expressly agreed and understood that this Indenture and all the Debt Securities are solely corporate obligations, and that no personal liability whatsoever shall attach to, or be incurred by, any such incorporator, shareholder, officer or director, past, present or future, of the Company (or any incorporator, shareholder, officer or director of any such predecessor or successor corporation), either directly or indirectly through the Company or any such predecessor or successor corporation, because of the indebtedness hereby authorized or under or by reason of any of the obligations, covenants, promises or agreements contained in this Indenture or in any of the Debt Securities or to be implied herefrom or therefrom; and that any such personal liability is hereby expressly waived and released as a condition of, and as part of the consideration for, the execution of this Indenture and the issue of Debt Securities; provided, however, that nothing herein or in the Debt Securities contained shall be taken to prevent recourse to and the enforcement of the liability, if any, of any shareholder or subscriber to capital stock upon or in respect of the shares of capital stock not fully paid.

ARTICLE 2

DEBT SECURITY FORMS

Section 2.01. Forms Generally.

The Debt Securities of each series shall be substantially in one of the forms (including global form) established in or pursuant to a Board Resolution or one or more indentures supplemental hereto, and shall have such appropriate insertions, omissions, substitutions and other variations as are required or permitted by this Indenture, and may have such letters, numbers or other marks of identification or designation and such legends or endorsements placed thereon as the Company may deem appropriate and as are not inconsistent with the provisions of this Indenture, or as may be required to comply with any law or with any rule or regulation made pursuant thereto or with any rule or regulation of any securities exchange on which any series of the Debt Securities may be listed, or to conform to usage, all as determined by the officers executing such Debt Securities as conclusively evidenced by their execution of such Debt Securities. If the form of a series of Debt Securities (or any Global Note) is established in or pursuant to a Board Resolution, a copy of such Board Resolution shall be delivered to the Trustee, together with an Officers' Certificate setting forth the form of such series, at or prior to the delivery of the Company Order contemplated by Section 3.03 for the authentication and delivery of such Debt Securities (or any such Global Note).

The definitive Debt Securities of each series shall be printed, lithographed or engraved or produced by any combination of these methods on steel engraved borders or may be produced in any other manner, all as determined by the officers executing such Debt Securities, as conclusively evidenced by their execution of such Debt Securities.

Section 2.02. Form of Trustee's Certificate of Authentication.

The form of the Trustee's certificate of authentication to be borne by the Debt Securities shall be substantially as follows:

TRUSTEE'S CERTIFICATE OF AUTHENTICATION

This is one of the series of Debt Securities issued under the within mentioned Indenture.

By:	
 Authorized Signatory	

Section 2.03. Securities in Global Form.

If any Debt Security of a series is issuable in global form (a "Global Note"), such Global Note may provide that it shall represent the aggregate amount of Outstanding Debt Securities from time to time endorsed thereon and may also provide that the aggregate amount of Outstanding Debt Securities represented thereby may from time to time be reduced to reflect exchanges. Any endorsement of a Global Note to reflect the amount, or any increase or decrease in the amount, of Outstanding Debt Securities represented thereby shall be made by the Trustee and in such manner as shall be specified in such Global Note. Any instructions by the Company with respect to a Global Note, after its initial issuance, shall be in writing but need not comply with Section 1.02.

Global Notes may be issued in either temporary or permanent form. Permanent Global Notes will be issued in definitive form.

ARTICLE 3

THE DEBT SECURITIES

Section 3.01. Amount Unlimited; Issuable in Series.

The aggregate principal amount of Debt Securities which may be authenticated and delivered under this Indenture is unlimited.

The Debt Securities may be issued in one or more series. There shall be established in or pursuant to a Board Resolution and (subject to Section 3.03) set forth in an Officers' Certificate, or established in one or more indentures

supplemental hereto, prior to the issuance of Debt Securities of any series:

- (1) the title of the Debt Securities of the series (which shall distinguish the Debt Securities of such series from all other series of Debt Securities);
- (2) the aggregate principal amount of such series of Debt Securities and any limit on the aggregate principal amount of the Debt Securities of the series which may be authenticated and delivered under this Indenture (except for Debt Securities authenticated and delivered upon transfer of, or in exchange for, or in lieu of, other Debt Securities of such series pursuant to Sections 3.04, 3.05, 3.06, 10.06 or 12.07);
- (3) the percentage of the principal amount at which the Debt Securities of such series will be issued and, if other than the principal amount thereof, the portion of the principal amount thereof payable upon declaration of acceleration of the maturity or upon redemption thereof or the method by which such portion shall be determined;
- (4) the date or dates on which or periods during which the Debt Securities of the series may be issued, and the date or dates or the method by which such date or dates will be determined, on which the principal of (and premium, if any, on) the Debt Securities of such series are or may be payable (which, if so provided in such Board Resolution or supplemental indenture, may be determined by the Company from time to time as set forth in the Debt Securities of the series issued from time to time);
- (5) the rate or rates (which may be variable or fixed) at which the Debt Securities of the series shall bear interest, if any, or the method by which such rate or rates shall be determined, the date or dates from which such interest, if any, shall accrue or the method by which such date or dates shall be determined (which, in either case or both, if so provided in such Board Resolution or supplemental indenture, may be determined by the Company from time to time and set forth in the Debt Securities of the series issued from time to time); and the Interest Payment Dates on which such interest shall be payable (or the method of determination thereof), and the Regular Record Dates, if any, for the interest payable on such Interest Payment Dates and the notice, if any, to Holders regarding the determination of interest, the manner of giving such notice, the basis upon which interest shall be calculated if other than that of a 360-day year of twelve 30-day months and any conditions or contingencies as to the payment of interest in cash or otherwise, if any;
- (6) the place or places, if any, in addition to or instead of the Corporate Trust Office of the Trustee, where the principal of (and premium, if any) and interest on Debt Securities of the series shall be payable; the extent to which, or the manner in which, any interest payable on any Global Note on an Interest Payment Date will be paid, if other than in the manner provided in Section 3.07; and the manner in which any principal of, or premium, if any, on, any Global Note will be paid, if other than as set forth elsewhere herein and whether any Global Note will require any notation to evidence payment of principal or interest;
- (7) the obligation, if any, of the Company to redeem, repay, purchase or offer to purchase Debt Securities of the series pursuant to any mandatory redemption, sinking fund or analogous provisions or upon other conditions or at the option of the Holder thereof and the period or periods within which or the dates on which, the prices at which and the terms and conditions upon which the Debt Securities of the series shall be redeemed, repaid, purchased or offered to be purchased, in whole or in part, pursuant to such obligation;
- (8) the right, if any, of the Company to redeem the Debt Securities of such series at its option and the period or periods within which, or the date or dates on which, the price or prices at which, and the terms and conditions upon which such Debt Securities may be redeemed, if any, in whole or in part, at the option of the Company or otherwise;
- (9) if the Currency in which the Debt Securities shall be issuable is in Dollars, the denominations of such Debt Securities if other than denominations of \$1,000 and any integral multiple thereof (except as provided in Section 3.04);
- (10) whether the Debt Securities of the series are to be issued as Discount Securities and the amount of discount with which such Debt Securities may be issued and, if other than the principal amount

thereof, the portion of the principal amount of Debt Securities of the series which shall be payable upon declaration of acceleration of the Maturity thereof pursuant to Section 5.02;

- (11) provisions, if any, for the defeasance or discharge of certain of the Company's obligations with respect to Debt Securities of the series;
- (12) whether provisions for payment of additional amounts or tax redemptions shall apply and, if such provisions shall apply, such provisions;
- (13) if the principal of (and premium, if any) or interest on Debt Securities of the series are to be payable, at the election of the Company or a Holder thereof, in a Currency other than that in which the Debt Securities are denominated or payable without such election, in addition to or in lieu of the provisions of Section 3.10, the period or periods within which and the terms and conditions upon which, such election may be made and the time and the manner of determining the exchange rate or rates between the Currency or Currencies in which the Debt Securities are denominated or payable without such election and the Currency or Currencies in which the Debt Securities are to be paid if such election is made;
 - (14) the date as of which any Debt Securities of the series shall be dated, if other than as set forth in Section 3.03;
- (15) if the amount of payments of principal of (and premium, if any) or interest on the Debt Securities of the series may be determined with reference to an index, including, but not limited to, an index based on a Currency or Currencies other than that in which the Debt Securities are denominated or payable, or any other type of index, the manner in which such amounts shall be determined;
- (16) if the Debt Securities of the series are denominated or payable in a Foreign Currency, any other terms concerning the payment of principal of (and premium, if any) or any interest on such Debt Securities (including the Currency or Currencies of payment thereof);
 - (17) the designation of the original Currency Determination Agent, if any;
 - (18) the applicable Overdue Rate, if any;
 - (19) if the Debt Securities of the series do not bear interest, the applicable dates for purposes of Section 7.01;
- (20) any addition to, or modification or deletion of, any Events of Default, covenants or term of the subordination provided for with respect to Debt Securities of the series;
- (21) whether the Debt Securities of the series shall be issued in whole or in part in the form of one or more Global Notes and, in such case, the Depositary for such Global Note or Notes; and if the Debt Securities of the series are issuable only as Registered Securities, the manner in which and the circumstances under which Global Notes representing Debt Securities of the series may be exchanged for Registered Securities in definitive form, if other than, or in addition to, the manner and circumstances specified in Section 3.04(b);
- (22) the designation, if any, of any depositaries, trustees (other than the applicable Trustee), Paying Agents, Authenticating Agents, Security Registrars (other than the Trustee) or other agents with respect to the Debt Securities of such series;
- (23) if the Debt Securities of such series will be issuable in definitive form only upon receipt of certain certificates or other documents or upon satisfaction of certain conditions, the form and terms of such certificates, documents or conditions;
- (24) whether the Debt Securities of such series will be convertible into shares of Common Shares and, if so, the terms and conditions, which may be in addition to or in lieu of the provisions contained herein,

upon which such Debt Securities will be so convertible, including the conversion price and the conversion period;

- (25) the portion of the principal amount of the Debt Securities which will be payable upon declaration of acceleration of the maturity thereof, if other than the principal amount thereof;
 - (26) the nature, content and date for reports by the Company to the holders of the Offered Debt Securities;
- (27) any change in the right of the Trustee or the Holders to declare the principal of, and premium and interest on, such Debt Securities due and payable; and
 - (28) any other terms of the series (which terms shall not be inconsistent with the provisions of this Indenture).

All Debt Securities of any one series shall be substantially identical except as to denomination, rate of interest, Stated Maturity and the date from which interest, if any, shall accrue, which, as set forth above, may be determined by the Company from time to time as to Debt Securities of a series if so provided in or established pursuant to the authority granted in a Board Resolution or in any such indenture supplemental hereto, and except as may otherwise be provided in or pursuant to such Board Resolution and (subject to Section 3.03) set forth in such Officers' Certificate, or in any such indenture supplemental hereto. All Debt Securities of any one series need not be issued at the same time, and unless otherwise provided, a series may be reopened for issuance of additional Debt Securities of such series.

If any of the terms of a series of Debt Securities is established in or pursuant to a Board Resolution, a copy of such Board Resolution shall be certified by the Secretary or an Assistant Secretary of the Company and delivered to the Trustee at or prior to the delivery of the Officers' Certificate setting forth the terms of the series.

Section 3.02. <u>Denominations</u>.

In the absence of any specification pursuant to Section 3.01 with respect to the Debt Securities of any series, the Debt Securities of such series shall be issuable only as Registered Securities in denominations of \$1,000 and any integral multiple thereof and shall be payable only in Dollars.

Section 3.03. Execution, Authentication, Delivery and Dating.

The Debt Securities of any series shall be executed on behalf of the Company by its Chairman of the Board, Chief Executive Officer, Chief Financial Officer, President, one of its Vice Presidents or its Treasurer, under its corporate seal reproduced thereon and attested by its Secretary or one of its Assistant Secretaries. The signature of any of these officers may be manual or facsimile.

Debt Securities bearing the manual or facsimile signatures of individuals who were at any time the proper officers of the Company shall bind the Company, notwithstanding that such individuals or any of them have ceased to hold such offices prior to the authentication and delivery of such Debt Securities or did not hold such offices at the date of such Debt Securities.

At any time and from time to time after the execution and delivery of this Indenture, the Company may deliver Debt Securities, of any series, executed by the Company, to the Trustee for authentication, together with a Company Order for the authentication and delivery of such Debt Securities and the Trustee in accordance with the Company Order shall authenticate and deliver such Debt Securities. If all the Debt Securities of any one series are not to be issued at one time and if a Board Resolution or supplemental indenture relating to such series shall so permit, such Company Order may set forth procedures acceptable to the Trustee for the issuance of such Debt Securities such as interest rate, Stated Maturity, date of issuance and date from which interest, if any, shall accrue. If any Debt Security shall be represented by a permanent Global Note, then, for purposes of this Section and Section 3.04, the notation of a beneficial owner's interest therein upon original issuance of such Debt Security or upon exchange of a portion of a temporary Global Note shall be deemed to be delivery in connection with the

original issuance of such beneficial owner's interest in such permanent Global Note.

The Trustee shall be entitled to receive, and (subject to Section 6.01) shall be fully protected in relying upon, prior to the authentication and delivery of the Debt Securities of such series, (i) the supplemental indenture or the Board Resolution by or pursuant to which the form and terms of such Debt Securities have been approved and (ii) an Opinion of Counsel substantially to the effect that:

- (1) all instruments furnished by the Company to the Trustee in connection with the authentication and delivery of such Debt Securities conform to the requirements of this Indenture and constitute sufficient authority hereunder for the Trustee to authenticate and deliver such Debt Securities:
 - (2) the forms and terms of such Debt Securities have been established in conformity with the provisions of this Indenture;
- (3) in the event that the forms or terms of such Debt Securities have been established in a supplemental indenture, the execution and delivery of such supplemental indenture has been duly authorized by all necessary corporate action of the Company, such supplemental indenture has been duly executed and delivered by the Company and, assuming due authorization, execution and delivery by the Trustee, is a valid and binding obligation enforceable against the Company in accordance with its terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally and subject, as to enforceability, to general principles of equity (regardless of whether enforcement is sought in a proceeding in equity or at law);
- (4) the execution and delivery of such Debt Securities have been duly authorized by all necessary corporate action of the Company and such Debt Securities have been duly executed by the Company and, assuming due authentication by the Trustee and delivery by the Company, are valid and binding obligations enforceable against the Company in accordance with their terms, entitled to the benefit of the Indenture, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally and subject, as to enforceability, to general principles of equity (regardless of whether enforcement is sought in a proceeding in equity or at law) and subject to such other exceptions as counsel shall request and as to which the Trustee shall not reasonably object; and
- (5) the amount of Debt Securities Outstanding of such series, together with the amount of such Debt Securities, does not exceed any limit established under the terms of this Indenture on the amount of Debt Securities of such series that may be authenticated and delivered.

The Trustee shall not be required to authenticate such Debt Securities if the issuance of such Debt Securities pursuant to this Indenture will affect the Trustee's own rights, duties or immunities under the Debt Securities and this Indenture in a manner which is not reasonably acceptable to the Trustee.

Each Registered Security shall be dated the date of its authentication.

No Debt Security shall be entitled to any benefit under this Indenture or be valid or obligatory for any purpose unless there appears on such Debt Security a certificate of authentication substantially in one of the forms provided for herein duly executed by the Trustee or by an Authenticating Agent, and such certificate upon any Debt Security shall be conclusive evidence, and the only evidence, that such Debt Security has been duly authenticated and delivered hereunder and is entitled to the benefits of this Indenture. Notwithstanding the foregoing, if any Debt Security shall have been duly authenticated and delivered hereunder but never issued and sold by the Company, and the Company shall deliver such Debt Security to the Trustee for cancellation as provided in Section 3.08 together with a written statement (which need not comply with Section 1.02) stating that such Debt Security has never been issued and sold by the Company, for all purposes of this Indenture such Debt Security shall be deemed never to have been authenticated and delivered hereunder and shall never be entitled to the benefits of this Indenture.

Section 3.04. Temporary Debt Securities; Global Notes Representing Registered Securities.

(a) Pending the preparation of definitive Registered Securities of any series, the Company may execute, and upon Company Order the Trustee shall authenticate and deliver, temporary Registered Securities which are printed, lithographed, typewritten, mimeographed or otherwise produced, in any authorized denomination for Registered Securities of such series, substantially of the tenor of the definitive Registered Securities in lieu of which they are issued and with such appropriate insertions, omissions, substitutions and other variations as the officers executing such Registered Securities may determine, as conclusively evidenced by their execution of such Registered Securities. Every such temporary Registered Security shall be executed by the Company and shall be authenticated and delivered by the Trustee upon the same conditions and in substantially the same manner, and with the same effect, as the definitive Registered Securities in lieu of which they are issued.

If temporary Debt Securities of any series are issued, the Company will cause definitive Debt Securities of such series to be prepared without unreasonable delay. After the preparation of definitive Debt Securities of such series, the temporary Debt Securities of such series shall be exchangeable for definitive Debt Securities of such series, of a like Stated Maturity and with like terms and provisions, upon surrender of the temporary Debt Securities of such series at the office or agency of the Company in a Place of Payment for such series, without charge to the Holder, except as provided in Section 3.05 in connection with a transfer. Upon surrender for cancellation of any one or more temporary Debt Securities of any series, the Company shall execute and the Trustee shall authenticate and deliver in exchange therefor a like principal amount of definitive Debt Securities of the same series of authorized denominations and of a like Stated Maturity and like terms and provisions. Until so exchanged, the temporary Registered Securities of any series shall in all respects be entitled to the same benefits under this Indenture as definitive Registered Securities of such series.

(b) If the Company shall establish pursuant to Section 3.01 that the Registered Securities of a series are to be issued in whole or in part in the form of one or more Global Notes, then the Company shall execute and the Trustee shall, in accordance with Section 3.03 and the Company Order with respect to such series, authenticate and deliver one or more Global Notes in temporary or permanent form that (i) shall represent and shall be denominated in an amount equal to the aggregate principal amount of the Outstanding Debt Securities of such series to be represented by one or more Global Notes, (ii) shall be registered in the name of the Depositary for such Global Note or Notes or the nominee of such depositary, (iii) shall be delivered by the Trustee to such Depositary or delivered or held pursuant to such Depositary's instructions, and (iv) shall bear a legend substantially to the following effect: "This Debt Security may not be transferred except as a whole by the Depositary to a nominee of the Depositary or by a nominee of the Depositary or another nominee of the Depositary or by the Depositary or any such nominee to a successor Depositary or a nominee of such successor Depositary, unless and until this Debt Security is exchanged in whole or in part for Debt Securities in definitive form."

Each Depositary designated pursuant to Section 3.01 must, at the time of its designation and at all times while it serves as Depositary, be a clearing agency registered under the Exchange Act and any other applicable statute or regulation.

Notwithstanding any other provision of this Section or Section 3.05, unless and until a Global Note is exchanged in whole or in part for Registered Securities in definitive form, a Global Note representing all or a portion of the Registered Securities of a series may not be transferred except as a whole by the Depositary for such series to a nominee of such Depositary or by a nominee of such Depositary to such Depositary or another nominee of such Depositary or any such nominee to a successor Depositary for such series or a nominee of such successor Depositary.

If at any time the Depositary for the Debt Securities of a series notifies the Company that it is unwilling or unable to continue as Depositary for the Debt Securities of such series or if at any time the Depositary for Debt Securities of a series shall no longer be a clearing agency registered and in good standing under the Exchange Act or other applicable statute or regulation (as required by this Section 3.04), the Company shall appoint a successor Depositary eligible under this Section 3.04 with respect to the Debt Securities of such series. If a successor Depositary for the Debt Securities of such series is not appointed by the Company within 90 days after the Company receives such notice or becomes aware of such condition, the Company will execute, and the Trustee, upon receipt of a Company Order for the authentication and delivery of definitive Debt Securities of such series, will authenticate and deliver, Registered Securities of such series in definitive form in an aggregate principal amount equal to the principal amount of the Global Note or Notes representing such series in exchange for such Global Note or Notes.

The Company may at any time and in its sole discretion determine that the Registered Securities of any series issued in the form of one or more Global Notes shall no longer be represented by such Global Note or Notes. In such event, the Company will execute, and the Trustee, upon receipt of a Company Order for the authentication and delivery of definitive Debt Securities of such series, will authenticate and deliver, Registered Securities of such series in definitive form and in an aggregate principal amount equal to the principal amount of the Global Note or Notes representing such series in exchange for such Global Note or Notes.

If the Registered Securities of any series shall have been issued in the form of one or more Global Notes and if an Event of Default with respect to the Debt Securities of such series shall have occurred and be continuing, the Company will promptly execute, and the Trustee, upon receipt of a Company Order for the authentication and delivery of definitive Debt Securities of such series, will authenticate and deliver, Registered Securities of such series in definitive form and in an aggregate principal amount equal to the principal amount of the Global Note or Notes representing such series in exchange for such Global Note or Notes.

If specified by the Company pursuant to Section 3.01 with respect to Registered Securities of a series, the Depositary for such series of Registered Securities may surrender a Global Note for such series of Debt Securities in exchange in whole or in part for Registered Securities of such series in definitive form on such terms as are acceptable to the Company and such depositary. Thereupon, the Company shall execute and the Trustee shall authenticate and deliver, without charge:

- (i) to each Person specified by the Depositary a new Registered Security or Securities of the same series, of any authorized denomination as requested by such Person in an aggregate principal amount equal to and in exchange for such Person's beneficial interest in the Global Note; and
- (ii) to the Depositary a new Global Note in a denomination equal to the difference, if any, between the principal amount of the surrendered Global Note and the aggregate principal amount of Registered Securities delivered to Holders thereof.

Upon the exchange of a Global Note for Registered Securities in definitive form, such Global Note shall be cancelled by the Trustee. Debt Securities issued in exchange for a Global Note pursuant to this subsection (b) shall be registered in such names and in such authorized denominations as the Depositary for such Global Note, pursuant to instructions from its direct or indirect participants or otherwise, shall instruct the Trustee. The Trustee shall deliver such Debt Securities to the Persons in whose names such Debt Securities are so registered.

Section 3.05. Registration, Transfer and Exchange.

(a) The Company shall cause to be kept at the Corporate Trust Office of the Trustee a register (the registers maintained in such office and in any other office or agency of the Company in a Place of Payment being herein sometimes collectively referred to as the "Security Register") in which, subject to such reasonable regulations as it may prescribe, the Company shall provide for the registration of Registered Securities and of transfers and exchanges of Registered Securities. The Trustee is hereby appointed "Security Registrar" for the purpose of registering Registered Securities and registering transfers and exchanges of Registered Securities as herein provided; *provided*, *however*, that the Company may, at its option, appoint co-Security Registrars.

Upon surrender for registration of transfer of any Registered Security of any series at the office or agency of the Company maintained for such purpose, the Company shall execute, and the Trustee shall authenticate and deliver, in the name of the designated transferee, one or more new Registered Securities of the same series of like aggregate principal amount of such denominations as are authorized for Registered Securities of such series and of a like Stated Maturity and with like terms and conditions.

Except as otherwise provided in Section 3.04 and this Section 3.05, at the option of the Holder, Registered Securities of any series may be exchanged for other Registered Securities of the same series of like aggregate principal amount and of a like Stated Maturity and with like terms and conditions, upon surrender of the Registered Securities to be exchanged at such office or agency. Whenever any Registered Securities are surrendered for exchange, the Company shall execute, and the Trustee shall authenticate and deliver, the Registered Securities

which the Holder making the exchange is entitled to receive.

(b) All Debt Securities issued upon any transfer or exchange of Debt Securities shall be valid obligations of the Company, evidencing the same debt, and entitled to the same benefits under this Indenture, as the Debt Securities surrendered for such transfer or exchange.

Every Registered Security presented or surrendered for transfer or exchange shall (if so required by the Company or the Trustee) be duly endorsed, or be accompanied by a written instrument of transfer in form satisfactory to the Company and the Security Registrar, duly executed, by the Holder thereof or his attorney duly authorized in writing.

No service charge will be made for any transfer or exchange of Debt Securities except as provided in Section 3.06. The Company may require payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in connection with any registration, transfer or exchange of Debt Securities, other than those expressly provided in this Indenture to be made at the Company's own expense or without expense or without charge to the Holders.

The Company shall not be required (i) to register, transfer or exchange Debt Securities of any series during a period beginning at the opening of business 15 days before the day of the transmission of a notice of redemption of Debt Securities of such series selected for redemption under Section 12.03 and ending at the close of business on the day of such transmission, or (ii) to register, transfer or exchange any Debt Security so selected for redemption in whole or in part, except the unredeemed portion of any Debt Security being redeemed in part.

Section 3.06. Mutilated, Destroyed, Lost and Stolen Debt Securities.

If (i) any mutilated Debt Security is surrendered to the Trustee at its Corporate Trust Office, or (ii) the Company and the Trustee receive evidence to their satisfaction of the destruction, loss or theft of any Debt Security, and there is delivered to the Company and the Trustee such security or indemnity as may be required by them to save each of them and any Paying Agent harmless, and neither the Company nor the Trustee receives notice that such Debt Security has been acquired by a bona fide purchaser, then the Company shall execute and upon Company Request the Trustee shall authenticate and deliver, in exchange for or in lieu of any such mutilated, destroyed, lost or stolen Debt Security, a new Debt Security of the same series of like Stated Maturity and with like terms and conditions and like principal amount, bearing a number not contemporaneously used with respect to any Debt Securities Outstanding.

In case any such mutilated, destroyed, lost or stolen Debt Security has become or is about to become due and payable, the Company in its discretion may, instead of issuing a new Debt Security, pay the amount due on such Debt Security in accordance with its terms.

Upon the issuance of any new Debt Security under this Section, the Company may require the payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in respect thereto and any other expenses (including the fees and expenses of the Trustee) connected therewith.

Every new Debt Security of any series issued pursuant to this Section shall constitute an original additional contractual obligation of the Company, whether or not the destroyed, lost or stolen Debt Security shall be at any time enforceable by anyone, and shall be entitled to all the benefits of this Indenture equally and proportionately with any and all other Debt Securities of that series duly issued hereunder.

The provisions of this Section are exclusive and shall preclude (to the extent lawful) all other rights and remedies with respect to the replacement or payment of mutilated, destroyed, lost or stolen Debt Securities.

Section 3.07. Payment of Interest; Interest Rights Preserved.

(a) Interest on any Registered Security which is payable and is punctually paid or duly provided for on any Interest Payment Date shall be paid to the Person in whose name such Registered Security (or one or more Predecessor Securities) is registered at the close of business on the Regular Record Date for such interest

notwithstanding the cancellation of such Registered Security upon any transfer or exchange subsequent to the Regular Record Date. Unless otherwise specified as contemplated by Section 3.01 with respect to the Debt Securities of any series, payment of interest on Registered Securities shall be made at the place or places specified pursuant to Section 3.01 or, at the option of the Company, by check mailed to the address of the Person entitled thereto as such address appears in the Security Register or, if provided pursuant to Section 3.01, by wire transfer to an account designated by the Registered Holder.

- (b) Any interest on any Debt Security which is payable but is not punctually paid or duly provided for on any Interest Payment Date (herein called "Defaulted Interest") shall, if such Debt Security is a Registered Security, forthwith cease to be payable to the Registered Holder on the relevant Regular Record Date by virtue of his having been such Registered Holder, and such Defaulted Interest may be paid by the Company, at its election in each case, as provided in clause (1) or (2) below:
 - (1) The Company may elect to make payment of any Defaulted Interest to the Persons in whose names such Registered Securities (or their respective Predecessor Securities) are registered at the close of business on a Special Record Date for the payment of such Defaulted Interest, which shall be fixed in the following manner. The Company shall notify the Trustee in writing of the amount of Defaulted Interest proposed to be paid on each such Registered Security and the date of the proposed payment, and at the same time the Company shall deposit with the Trustee an amount of money in the Currency or Currency unit in which the Debt Securities of such series are payable (except as otherwise specified pursuant to Sections 3.01 or 3.10) equal to the aggregate amount proposed to be paid in respect of such Defaulted Interest or shall make arrangements satisfactory to the Trustee for such deposit prior to the date of the proposed payment, such money when deposited to be held in trust for the benefit of the Persons entitled to such Defaulted Interest as in this clause provided. Thereupon the Trustee shall fix a Special Record Date for the payment of such Defaulted Interest which date shall be not more than 15 days and not less than 10 days prior to the date of the proposed payment and not less than 10 days after the receipt by the Trustee of the notice of the proposed payment. The Trustee shall promptly notify the Company of such Special Record Date and, in the name and at the expense of the Company, shall cause notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor to be mailed, first-class postage prepaid, to the Holders of such Registered Securities at their addresses as they appear in the Security Register, not less than 10 days prior to such Special Record Date. Notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor having been mailed as aforesaid, such Defaulted Interest shall be paid to the Persons in whose names such Registered Securities (or their respective Predecessor Securities) are registered at the close of business on such Special Record Date and shall no longer be payable pursuant to the following clause (2).
 - (2) The Company may make payment of any Defaulted Interest on Registered Securities in any other lawful manner not inconsistent with the requirements of any securities exchange on which such Registered Securities may be listed, and upon such notice as may be required by such exchange, if, after notice given by the Company to the Trustee of the proposed payment pursuant to this clause, such manner of payment shall be deemed practicable by the Trustee.
- (c) Subject to the foregoing provisions of this Section, each Debt Security delivered under this Indenture upon transfer of or in exchange for or in lieu of any other Debt Security shall carry the rights to interest accrued and unpaid, and to accrue, which were carried by such other Debt Security.

Section 3.08. Cancellation.

Unless otherwise specified pursuant to Section 3.01 for Debt Securities of any series, all Debt Securities surrendered for payment, redemption, transfer, exchange or credit against any sinking fund shall, if surrendered to any Person other than the Trustee, be delivered to the Trustee. All Registered Securities so delivered shall be promptly cancelled by the Trustee. The Company may at any time deliver to the Trustee for cancellation any Debt Securities previously authenticated and delivered hereunder which the Company may have acquired in any manner whatsoever, and may deliver to the Trustee (or to any other Person for delivery to the Trustee) for cancellation any Debt Securities previously authenticated hereunder which the Company has not issued, and all Debt Securities so delivered shall be promptly cancelled by the Trustee. No Debt Securities shall be authenticated in lieu of or in exchange for any Debt Securities cancelled as provided in this Section, except as expressly permitted by this

Indenture. All cancelled Debt Securities held by the Trustee shall be delivered to the Company upon Company Request. The acquisition of any Debt Securities by the Company shall not operate as a redemption or satisfaction of the indebtedness represented thereby unless and until such Debt Securities are surrendered to the Trustee for cancellation. Permanent Global Notes shall not be destroyed until exchanged in full for definitive Debt Securities or until payment thereon is made in full.

Section 3.09. Computation of Interest.

Except as otherwise specified pursuant to Section 3.01 for Debt Securities of any series, interest on the Debt Securities of each series shall be computed on the basis of a 360-day year of twelve 30-day months.

Section 3.10. Currency of Payments in Respect of Debt Securities.

- (a) With respect to Registered Securities of any series not permitting the election provided for in paragraph (b) below or the Holders of which have not made the election provided for in paragraph (b) below, except as provided in paragraph (d) below, payment of the principal of (and premium, if any) and any interest on any Registered Security of such series will be made in the Currency in which such Registered Security is payable.
- (b) It may be provided pursuant to Section 3.01 with respect to the Registered Securities of any series that Holders shall have the option, subject to paragraphs (d) and (e) below, to receive payments of principal of (and premium, if any) and any interest on such Registered Securities in any of the Currencies which may be designated for such election by delivering to the Trustee a written election, to be in form and substance satisfactory to the Trustee, not later than the close of business on the Election Date immediately preceding the applicable payment date. If a Holder so elects to receive such payments in any such Currency, such election will remain in effect for such Holder or any transferee of such Holder until changed by such Holder or such transferee by written notice to the Trustee (but any such change must be made not later than the close of business on the Election Date immediately preceding the next payment date to be effective for the payment to be made on such payment date and no such change or election may be made with respect to payments to be made on any Registered Security of such series with respect to which an Event of Default has occurred or notice of redemption has been given by the Company pursuant to Article Thirteen). Any Holder of any such Registered Security who shall not have delivered any such election to the Trustee by the close of business on the applicable Election Date will be paid the amount due on the applicable payment date in the relevant Currency as provided in paragraph (a) of this Section 3.10.
- (c) If the election referred to in paragraph (b) above has been provided for pursuant to Section 3.01, then not later than the fourth Business Day after the Election Date for each payment date, the Trustee will deliver to the Company a written notice specifying the Currency in which each such series of the Registered Securities is payable, the respective aggregate amounts of principal of (and premium, if any) and any interest on the Registered Securities to be paid on such payment date, specifying the amounts so payable in respect of the Registered Securities as to which the Holders of Registered Securities denominated in any Currency shall have elected to be paid in another Currency as provided in paragraph (b) above. If the election referred to in paragraph (b) above has been provided for pursuant to Section 3.01 and if at least one Holder has made such election, then, on the second Business Day preceding each payment date, the Company will deliver to the Trustee an Exchange Rate Officer's Certificate in respect of the Currency payments to be made on such payment date. The Currency amount receivable by Holders of Registered Securities who have elected payment in a Currency as provided in paragraph (b) above shall be determined by the Company on the basis of the applicable Market Exchange Rate in effect on the third Business Day (the "Valuation Date") immediately preceding each payment date.
- (d) If a Conversion Event occurs with respect to a Foreign Currency or any other Currency unit in which any of the Debt Securities are denominated or payable other than pursuant to an election provided for pursuant to paragraph (b) above, then with respect to each date for the payment of principal of (and premium, if any) and any interest on the applicable Debt Securities denominated or payable in such Foreign Currency or such other Currency unit occurring after the last date on which such Foreign Currency, or such other Currency unit was used (the "Conversion Date"), the Dollar shall be the Currency of payment for use on each such payment date. The Dollar amount to be paid by the Company to the Trustee and by the Trustee or any Paying Agent to the Holders of such Debt Securities with respect to such payment date shall be the Dollar Equivalent of the Foreign Currency or, in the case of a Currency unit, the Dollar Equivalent of the Currency Unit, in each case as determined by the Currency

Determination Agent, if any, or, if there shall not be a Currency Determination Agent, then by the Trustee, in the manner provided in paragraph (f) or (g) below.

- (e) If the Holder of a Registered Security denominated in any Currency shall have elected to be paid in another Currency as provided in paragraph (b) above, and a Conversion Event occurs with respect to such elected Currency, such Holder shall receive payment in the Currency in which payment would have been made in the absence of such election. If a Conversion Event occurs with respect to the Currency in which payment would have been made in the absence of such election, such Holder shall receive payment in Dollars as provided in paragraph (d) of this Section 3.10.
- (f) The "Dollar Equivalent of the Foreign Currency" shall be determined by the Currency Determination Agent, if any, or, if there shall not be a Currency Determination Agent, then by the Trustee, and shall be obtained for each subsequent payment date by converting the specified Foreign Currency into Dollars at the Market Exchange Rate on the Conversion Date.
- (g) The "Dollar Equivalent of the Currency Unit" shall be determined by the Currency Determination Agent, if any, or, if there shall not be a Currency Determination Agent, then by the Trustee, and subject to the provisions of paragraph (h) below, shall be the sum of each amount obtained by converting the Specified Amount of each Component Currency into Dollars at the Market Exchange Rate for such Component Currency on the Valuation Date with respect to each payment.
 - (h) For purposes of this Section 3.10 the following terms shall have the following meanings:

A "Component Currency" shall mean any Currency which, on the Conversion Date, was a component Currency of the relevant Currency unit.

A "Specified Amount" of a Component Currency shall mean the number of units of such Component Currency or fractions thereof which were represented in the relevant Currency unit on the Conversion Date. If after the Conversion Date the official unit of any Component Currency is altered by way of combination or subdivision, the Specified Amount of such Component Currency shall be divided or multiplied in the same proportion. If after the Conversion Date two or more Component Currencies are consolidated into a single Currency, the respective Specified Amounts of such Component Currencies shall be replaced by an amount in such single Currency equal to the sum of the respective Specified Amounts of such consolidated Component Currencies expressed in such single Currency, and such amount shall thereafter be a Specified Amount and such single Currency shall thereafter be a Component Currency. If after the Conversion Date any Component Currency shall be divided into two or more Currencies, the Specified Amount of such Component Currency shall be replaced by amounts of such two or more Currencies with appropriate Dollar equivalents at the Market Exchange Rate on the date of such replacement equal to the Dollar equivalent of the Specified Amount of such former Component Currency at the Market Exchange Rate on such date, and such amounts shall thereafter be Specified Amounts and such Currencies shall thereafter be Component Currencies. If after the Conversion Date of the relevant Currency unit a Conversion Event (other than any event referred to above in this definition of "Specified Amount") occurs with respect to any Component Currency of such Currency unit, the Specified Amount of such Component Currency Shall, for purposes of calculating the Dollar Equivalent of the Currency Unit, be converted into Dollars at the Market Exchange Rate in effect on the Conversion Date of such Component Currency.

"Election Date" shall mean the record date with respect to any payment date, and with respect to the Maturity shall mean the record date (if within 16 or fewer days prior to the Maturity) immediately preceding the Maturity, and with respect to any series of Debt Securities whose record date immediately preceding the Maturity is more than 16 days prior to the Maturity or any series of Debt Securities for which no record dates are provided with respect to interest payments, shall mean the date which is 16 days prior to the Maturity.

(i) All decisions and determinations of the Trustee or the Currency Determination Agent, if any, regarding the Dollar Equivalent of the Foreign Currency, the Dollar Equivalent of the Currency Unit and the Market Exchange Rate shall be in its sole discretion and shall, in the absence of manifest error, be conclusive for all purposes and irrevocably binding upon the Company and all Holders of the Debt Securities denominated or payable in the relevant Currency. In the event of a Conversion Event with respect to a Foreign Currency, the Company, after

learning thereof, will immediately give written notice thereof to the Trustee (and the Trustee will promptly thereafter give notice in the manner provided in Section 1.05 to the Holders) specifying the Conversion Date. In the event of a Conversion Event with respect to any Currency unit in which Debt Securities are denominated or payable, the Company, after learning thereof, will immediately give notice thereof to the Trustee (and the Trustee will promptly thereafter give written notice in the manner provided in Section 1.05 to the Holders) specifying the Conversion Date and the Specified Amount of each Component Currency on the Conversion Date. In the event of any subsequent change in any Component Currency as set forth in the definition of Specified Amount above, the Company, after learning thereof, will similarly give written notice to the Trustee. The Trustee shall be fully justified and protected in relying and acting upon information received by it from the Company and the Currency Determination Agent, if any, and shall not otherwise have any duty or obligation to determine such information independently.

(j) For purposes of any provision of the Indenture where the Holders of Outstanding Debt Securities may perform an Act which requires that a specified percentage of the Outstanding Debt Securities of all series perform such Act and for purposes of any decision or determination by the Trustee of amounts due and unpaid for the principal (and premium, if any) and interest on the Debt Securities of all series in respect of which moneys are to be disbursed ratably, the principal of (and premium, if any) and interest on the Outstanding Debt Securities denominated in a Foreign Currency will be the amount in Dollars based upon the Market Exchange Rate for Debt Securities of such series, as of the date for determining whether the Holders entitled to perform such Act have performed it, or as of the date of such decision or determination by the Trustee, as the case may be.

Section 3.11. <u>Judgments</u>.

If for the purpose of obtaining a judgment in any court with respect to any obligation of the Company hereunder or under any Debt Security, it shall become necessary to convert into any other Currency any amount in the Currency due hereunder or under such Debt Security, then such conversion shall be made at the Market Exchange Rate as in effect on the date the Company shall make payment to any Person in satisfaction of such judgment. If, pursuant to any such judgment, conversion shall be made on a date other than the date payment is made and there shall occur a change between such Market Exchange Rate and the Market Exchange Rate as in effect on the date of payment, the Company agrees to pay such additional amounts (if any) as may be necessary to ensure that the amount paid is equal to the amount in such other Currency which, when converted at the Market Exchange Rate as in effect on the date of payment or distribution, is the amount then due hereunder or under such Debt Security. Any amount due from the Company under this Section 3.11 shall be due as a separate debt and is not to be affected by or merged into any judgment being obtained for any other sums due hereunder or in respect of any Debt Security at the Market Exchange Rate as in effect when payment is made than the amount of Currency stated to be due hereunder or under such Debt Security so that in any event the Company's obligations hereunder or under such Debt Security will be effectively maintained as obligations in such Currency, and the Company shall be entitled to withhold (or be reimbursed for, as the case may be) any excess of the amount actually realized upon any such conversion over the amount due and payable on the date of payment or distribution.

Section 3.12. Exchange Upon Default.

If default is made in the payments referred to in Section 11.01, the Company hereby undertakes that upon presentation and surrender of a permanent Global Note to the Trustee (or to any other Person or at any other address as the Company may designate in writing), on any Business Day on or after the maturity date thereof the Company will issue and the Trustee will authenticate and deliver to the Holder of such permanent Global Note duly executed and authenticated definitive Debt Securities with the same issue date and maturity date as set out in such permanent Global Note.

Section 3.13. CUSIP and ISN Numbers.

The Company in issuing the Debt Securities may use "CUSIP" and "ISN" numbers (if then generally in use), and, if so, the Trustee shall use "CUSIP" and "ISN" numbers in notices of redemption as a convenience to Holders; *provided* that any such notice may state that no representation is made as to the accuracy of such numbers either as printed on the Debt Securities or as contained in any notice of a redemption and that reliance may be placed only on the other identification numbers printed on the Debt Securities, and any such redemption shall not be affected by any

defect in or omission of such numbers. The Company will promptly notify the Trustee in writing of any change in the "CUSIP" or "ISN" numbers.

ARTICLE 4

SATISFACTION AND DISCHARGE

Section 4.01. Satisfaction and Discharge of Indenture.

This Indenture, with respect to the Debt Securities of any series (if all series issued under this Indenture are not to be affected), shall, upon Company Request, cease to be of further effect (except as to any surviving rights of registration of transfer or exchange of such Debt Securities herein expressly provided for and rights to receive payments of principal (and premium, if any) and interest on such Debt Securities) and the Trustee, at the expense of the Company, shall execute proper instruments acknowledging satisfaction and discharge of this Indenture, when

(1) either

- (A) all Debt Securities of such series theretofore authenticated and delivered (other than (i) Debt Securities of such series which have been destroyed, lost or stolen and which have been replaced or paid as provided in Section 3.06, and (ii) Debt Securities of such series for whose payment money has theretofore been deposited in trust or segregated and held in trust by the Company and thereafter repaid to the Company or discharged from such trust, as provided in Section 11.04) have been delivered to the Trustee for cancellation; or
 - (B) all Debt Securities of such series not theretofore delivered to the Trustee for cancellation,
 - (i) have become due and payable, or
 - (ii) will become due and payable at their Stated Maturity within one year, or
 - (iii) are to be called for redemption within one year under arrangements satisfactory to the Trustee for the giving of notice by the Trustee in the name, and at the expense, of the Company,

and the Company, either complies with any other condition or terms specified pursuant to Section 3.01, or if not so specified in the case of (i), (ii) or (iii) of this subclause (B), has irrevocably deposited or caused to be deposited with the Trustee as trust funds in trust for such purpose an amount in the Currency in which such Debt Securities are denominated (except as otherwise provided pursuant to Section 3.01 or 3.10) sufficient to pay and discharge the entire indebtedness on such Debt Securities for principal (and premium, if any) and interest to the date of such deposit (in the case of Debt Securities which have become due and payable) or to the Stated Maturity or Redemption Date, as the case may be; *provided*, *however*, in the event a petition for relief under the Federal bankruptcy laws, as now or hereafter constituted, or any other applicable Federal or state bankruptcy, insolvency or other similar law, is filed with respect to the Company within 91 days after the deposit and the Trustee is required to return the deposited money to the Company, the obligations of the Company under this Indenture with respect to such Debt Securities shall not be deemed terminated or discharged;

- (2) the Company has paid or caused to be paid all other sums payable hereunder by the Company;
- (3) the Company has delivered to the Trustee an Officers' Certificate and an Opinion of Counsel each stating that all conditions precedent herein provided for relating to the satisfaction and discharge of this Indenture with respect to such series have been complied with; and
- (4) the Company has delivered to the Trustee an Opinion of Counsel or a ruling by the Internal Revenue Service to the effect that Holders of the Debt Securities of the series will not recognize income, gain or loss for Federal income tax purposes as a result of such deposit and discharge.

Notwithstanding the satisfaction and discharge of this Indenture, the obligations of the Company to the Trustee under Section 6.07, the obligations of the Trustee to any Authenticating Agent under Section 6.14, the obligations of the Company under Section 11.01, and, if money shall have been deposited with the Trustee pursuant to subclause (B) of clause (1) of this Section, the obligations of the Trustee under Section 4.02 and the last paragraph of Section 11.04, shall survive. If, after the deposit referred to in this Section 4.01 has been made, (x) the Holder of a Debt Security is entitled to, and does, elect pursuant to Section 3.10(b), to receive payment in a Currency other than that in which the deposit pursuant to this Section 4.01 was made, or (y) if a Conversion Event occurs with respect to the Currency in which the deposit was made or elected to be received by the Holder pursuant to Section 3.10(b), then the indebtedness represented by such Debt Security shall be fully discharged to the extent that the deposit made with respect to such Debt Security shall be converted into the Currency in which such payment is made.

Section 4.02. Application of Trust Money.

Subject to the provisions of the last paragraph of Section 11.04, all money deposited with the Trustee pursuant to Section 4.01 shall be held in trust and applied by it, in accordance with the provisions of the Debt Securities and this Indenture, to the payment, either directly or through any Paying Agent (including the Company acting as its own Paying Agent) as the Trustee may determine, to the Persons entitled thereto, of the principal (and premium, if any) and interest for whose payment such money has been deposited with the Trustee.

ARTICLE 5

REMEDIES

Section 5.01. Events of Default.

"Event of Default" wherever used herein with respect to Debt Securities of any series means any one of the following events (whatever the reason for such Event of Default and whether it shall be voluntary or involuntary or be effected by operation of law, pursuant to any judgment, decree or order of any court or any order, rule or regulation of any administrative or governmental body):

- (1) default in the payment of any interest upon any Debt Security of such series when it becomes due and payable, and continuance of such default for a period of 30 days; or
 - (2) default in the payment of the principal of (and premium, if any, on) any Debt Security of such series at its Maturity; or
 - (3) default in the deposit of any sinking fund payment, when and as due by the terms of a Debt Security of such series; or
- (4) default in the performance, or breach, of any covenant or warranty of the Company in this Indenture (other than a covenant or warranty a default in whose performance or whose breach is elsewhere in this Section specifically dealt with or which expressly has been included in this Indenture solely for the benefit of Debt Securities of a series other than such series), and continuance of such default or breach for a period of 30 days after there has been given, by registered or certified mail, to the Company by the Trustee or to the Company and the Trustee by the Holders of at least 25% in principal amount of the Outstanding Debt Securities of such series, a written notice specifying such default or breach and requiring it to be remedied and stating that such notice is a "Notice of Default" hereunder; or
- (5) the entry of a decree or order for relief in respect of the Company by a court having jurisdiction in the premises in an involuntary case under the Federal bankruptcy laws, as now or hereafter constituted, or any other applicable Federal or State bankruptcy, insolvency or other similar law, or a decree or order adjudging the Company a bankrupt or insolvent, or approving as properly filed a petition seeking reorganization, arrangement, adjustment or composition of or in respect of the Company under any applicable Federal or State law, or appointing a receiver, liquidator, assignee, custodian, trustee, sequestrator (or other similar official) of the Company or of any substantial part of its property, or ordering the winding up or

liquidation of its affairs, and the continuance of any such decree or order unstayed and in effect for a period of 60 consecutive days; or

- (6) the commencement by the Company of a voluntary case under the Federal bankruptcy laws, as now or hereafter constituted, or any other applicable Federal or State bankruptcy, insolvency or other similar law, or the consent by it to the entry of an order for relief in an involuntary case under any such law or to the appointment of a receiver, liquidator, assignee, custodian, trustee, sequestrator (or other similar official) of the Company or of any substantial part of its property, or the making by it of an assignment for the benefit of its creditors, or the admission by it in writing of its inability to pay its debts generally as they become due, or the taking of corporate action by the Company in furtherance of any such action; or
 - (7) any other Event of Default provided with respect to Debt Securities of that series pursuant to Section 3.01.

Section 5.02. Acceleration of Maturity; Rescission and Annulment.

If an Event of Default with respect to Debt Securities of any series at the time Outstanding occurs and is continuing, then in every such case the Trustee or the Holders of not less than 25% in principal amount of the Outstanding Debt Securities of such series may declare the principal amount (or, if any Debt Securities of such series are Discount Securities, such portion of the principal amount of such Discount Securities as may be specified in the terms of such Discount Securities) of all the Debt Securities of such series to be due and payable immediately, by a notice in writing to the Company (and to the Trustee if given by Holders), and upon any such declaration such principal amount (or specified amount) plus accrued and unpaid interest (and premium, if payable) shall become immediately due and payable. Upon payment of such amount in the Currency in which such Debt Securities are denominated (except as otherwise provided pursuant to Sections 3.01 or 3.10), all obligations of the Company in respect of the payment of principal of the Debt Securities of such series shall terminate.

At any time after such a declaration of acceleration with respect to Debt Securities of any series has been made and before a judgment or decree for payment of the money due has been obtained by the Trustee as hereinafter in this Article provided, the Holders of a majority in principal amount of the Outstanding Debt Securities of such series, by written notice to the Company and the Trustee, may rescind and annul such declaration and its consequences if

- (1) the Company has paid or deposited with the Trustee a sum in the Currency in which such Debt Securities are denominated (except as otherwise provided pursuant to Section 3.01 or 3.10) sufficient to pay
 - (A) all overdue installments of interest on all Debt Securities of such series,
 - (B) the principal of (and premium, if any, on) any Debt Securities of such series which have become due otherwise than by such declaration of acceleration and interest thereon at the rate or rates prescribed therefor in such Debt Securities,
 - (C) to the extent that payment of such interest is lawful, interest upon overdue installments of interest on each Debt Security of such series at the Overdue Rate, and
 - (D) all sums paid or advanced by the Trustee hereunder and the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel; *provided*, *however*, that all sums payable under this clause (D) shall be paid in Dollars;

and

(2) All Events of Default with respect to Debt Securities of such series, other than the nonpayment of the principal of Debt Securities of such series which has become due solely by such declaration of acceleration, have been cured or waived as provided in Section 5.13.

No such rescission and waiver shall affect any subsequent default or impair any right consequent thereon.

Section 5.03. Collection of Indebtedness and Suits for Enforcement by Trustee.

The Company covenants that if

- (1) default is made in the payment of any installment of interest on any Debt Security when such interest becomes due and payable and such default continues for a period of 30 days,
 - (2) default is made in the payment of principal of (or premium, if any, on) any Debt Security at the Maturity thereof, or
- (3) default is made in the making or satisfaction of any sinking fund payment or analogous obligation when the same becomes due pursuant to the terms of the Debt Securities of any series,

the Company will, upon demand of the Trustee, pay to it, for the benefit of the Holders of such Debt Securities, the amount then due and payable on such Debt Securities, for the principal (and premium, if any) and interest, if any, and, to the extent that payment of such interest shall be legally enforceable, interest upon the overdue principal (and premium, if any) and upon overdue installments of interest, at the Overdue Rate; and, in addition thereto, such further amount as shall be sufficient to cover the costs and expenses of collection, including the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel.

If the Company fails to pay such amount forthwith upon such demand, the Trustee, in its own name and as trustee of an express trust, may institute a judicial proceeding for the collection of the sums so due and unpaid, and may prosecute such proceeding to judgment or final decree, and may enforce the same against the Company or any other obligor upon such Debt Securities, and collect the moneys adjudged or decreed to be payable in the manner provided by law out of the property of the Company or any other obligor upon such Debt Securities wherever situated.

If an Event of Default with respect to Debt Securities of any series occurs and is continuing, the Trustee may in its discretion proceed to protect and enforce its rights and the rights of the Holders of Debt Securities of such series by such appropriate judicial proceedings as the Trustee shall deem most effectual to protect and enforce any such rights, whether for the specific enforcement of any covenant or agreement in this Indenture or in aid of the exercise of any power granted herein, or to enforce any other proper remedy.

Section 5.04. Trustee May File Proofs of Claim.

In case of the pendency of any receivership, insolvency, liquidation, bankruptcy, reorganization, arrangement, adjustment, composition or other judicial proceedings, or any voluntary or involuntary case under the Federal bankruptcy laws, as now or hereafter constituted, relative to the Company or any other obligor upon the Debt Securities of a particular series or the property of the Company or of such other obligor or their creditors, the Trustee (irrespective of whether the principal of such Debt Securities shall then be due and payable as therein expressed or by declaration of acceleration or otherwise and irrespective of whether the Trustee shall have made any demand on the Company for the payment of overdue principal or interest) shall be entitled and empowered, by intervention in such proceeding or otherwise,

- (i) to file and prove a claim for the whole amount of principal (or, if the Debt Securities of such series are Discount Securities, such portion of the principal amount as may be due and payable with respect to such series pursuant to a declaration in accordance with Section 5.02) (and premium, if any) and interest owing and unpaid in respect of the Debt Securities of such series and to file such other papers or documents as may be necessary or advisable in order to have the claims of the Trustee (including any claim for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel) and of the Holders of such Debt Securities allowed in such judicial proceeding, and
- (ii) to collect and receive any moneys or other property payable or deliverable on any such claims and to distribute the same; and any receiver, assignee, trustee, custodian, liquidator, sequestrator (or other similar official) in any such

proceeding is hereby authorized by each such Holder to make such payments to the Trustee, and in the event that the Trustee shall consent to the making of such payments directly to such Holders, to pay to the Trustee any amount due it for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, and any other amounts due the Trustee under Section 6.07.

Nothing herein contained shall be deemed to authorize the Trustee to authorize or consent to or accept or adopt on behalf of any Holder any plan of reorganization, arrangement, adjustment or composition affecting the Debt Securities of such series or the rights of any Holder thereof, or to authorize the Trustee to vote in respect of the claim of any Holder in any such proceeding.

Section 5.05. Trustee May Enforce Claims Without Possession of Debt Securities.

All rights of action and claims under this Indenture or the Debt Securities of any series may be prosecuted and enforced by the Trustee without the possession of any of such Debt Securities or the production thereof in any proceeding relating thereto, and any such proceeding instituted by the Trustee shall be brought in its own name, as trustee of an express trust, and any recovery of judgment shall, after provision for the payment of the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, be for the ratable benefit of the Holders of the Debt Securities in respect of which such judgment has been recovered.

Section 5.06. Application of Money Collected.

Any money collected by the Trustee pursuant to this Article shall be applied in the following order, at the date or dates fixed by the Trustee and, in case of the distribution of such money on account of principal (and premium, if any) or interest, upon presentation of the Debt Securities of any series in respect of which money has been collected and the notation thereon of the payment if only partially paid and upon surrender thereof if fully paid:

FIRST: To the payment of all amounts due the Trustee under Section 6.07;

SECOND: To the payment of the amounts then due and unpaid for principal of (and premium, if any) and interest on the Debt Securities of such series, in respect of which or for the benefit of which such money has been collected ratably, without preference or priority of any kind, according to the amounts due and payable on such Debt Securities for principal (and premium, if any) and interest, respectively; and

THIRD: The balance, if any, to the Person or Persons entitled thereto.

Section 5.07. Limitation on Suits.

No Holder of any Debt Security of any series shall have any right to institute any proceeding, judicial or otherwise, with respect to this Indenture, or for the appointment of a receiver or trustee, or for any other remedy hereunder, unless

- (1) such Holder has previously given written notice to the Trustee of a continuing Event of Default with respect to such series;
- (2) the Holders of not less than 25% in principal amount of the Outstanding Debt Securities of such series shall have made written request to the Trustee to institute proceedings in respect of such Event of Default in its own name as Trustee hereunder;
- (3) such Holder or Holders have offered to the Trustee reasonable indemnity against the costs, expenses and liabilities to be incurred in compliance with such request;
- (4) the Trustee for 60 days after its receipt of such notice, request and offer of indemnity has failed to institute any such proceeding; and
- (5) no direction inconsistent with such written request has been given to the Trustee during such 60-day period by the Holders of a majority in principal amount of the Outstanding Debt Securities of such

series;

it being understood and intended that no one or more of such Holders shall have any right in any manner whatever by virtue of, or by availing of, any provision of this Indenture to affect, disturb or prejudice the rights of any other such Holders or of the Holders of Outstanding Debt Securities of any other series, or to obtain or to seek to obtain priority or preference over any other of such Holders or to enforce any right under this Indenture, except in the manner herein provided and for the equal and ratable benefit of all of such Holders. For the protection and enforcement of the provisions of this Section 5.07, each and every Holder of Debt Securities of any series and the Trustee for such series shall be entitled to such relief as can be given at law or in equity.

Section 5.08. Unconditional Right of Holders to Receive Principal, Premium and Interest.

Notwithstanding any other provision in this Indenture, the Holder of any Debt Security shall have the right, which is absolute and unconditional, to receive payment of the principal of (and premium, if any) and (subject to Section 3.07) interest on such Debt Security on the respective Stated Maturity or Maturities expressed in such Debt Security (or, in the case of redemption, on the Redemption Date) and to institute suit for the enforcement of any such payment and interest thereon, and such right shall not be impaired without the consent of such Holder.

Section 5.09. Restoration of Rights and Remedies.

If the Trustee or any Holder has instituted any proceeding to enforce any right or remedy under this Indenture and such proceeding has been discontinued or abandoned for any reason, or has been determined adversely to the Trustee or to such Holder, then and in every such case the Company, the Trustee and the Holders shall, subject to any determination in such proceeding, be restored severally and respectively to their former positions hereunder, and thereafter all rights and remedies of the Trustee and the Holders shall continue as though no such proceeding had been instituted.

Section 5.10. Rights and Remedies Cumulative.

Except as otherwise expressly provided elsewhere in this Indenture, no right or remedy herein conferred upon or reserved to the Trustee or to the Holders is intended to be exclusive of any other right or remedy, and every right and remedy shall, to the extent permitted by law, be cumulative and in addition to every other right and remedy given hereunder or now or hereafter existing at law or in equity or otherwise. The assertion or employment of any right or remedy hereunder, or otherwise, shall not prevent the concurrent assertion or employment of any other appropriate right or remedy.

Section 5.11. Delay or Omission Not Waiver.

No delay or omission of the Trustee or of any Holder to exercise any right or remedy accruing upon any Event of Default shall impair any such right or remedy or constitute a waiver of any such Event of Default or any acquiescence therein. Every right and remedy given by this Indenture or by law to the Trustee or to the Holders may be exercised from time to time, and as often as may be deemed expedient, by the Trustee or by the Holders, as the case may be.

Section 5.12. Control by Holders.

The Holders of a majority in principal amount of the Outstanding Debt Securities of any series shall have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Trustee or exercising any trust or power conferred on the Trustee with respect to the Debt Securities of such series, *provided*, that

- (1) such direction shall not be in conflict with any rule of law or with this Indenture;
- (2) subject to the provisions of Section 6.01, the Trustee shall have the right to decline to follow any such direction if the Trustee in good faith shall, by a Responsible Officer or Responsible Officers of the Trustee, determine that the proceeding so directed would be unjustly prejudicial to the Holders of Debt

Securities of such series not joining in any such direction; and

(3) the Trustee may take any other action deemed proper by the Trustee which is not inconsistent with such direction.

Section 5.13. Waiver of Past Defaults.

The Holders of not less than a majority in aggregate principal amount of the Outstanding Debt Securities of any series may on behalf of the Holders of all the Debt Securities of any such series waive any past default hereunder with respect to such series and its consequences, except a default

- (1) in the payment of the principal of (or premium, if any) or interest on any Debt Security of such series, or in the payment of any sinking fund installment or analogous obligation with respect to the Debt Securities of such series, or
- (2) in respect of a covenant or provision hereof which pursuant to Article Ten cannot be modified or amended without the consent of the Holder of each Outstanding Debt Security of such series affected.

Upon any such waiver, such default shall cease to exist, and any Event of Default arising therefrom shall be deemed to have been cured, for every purpose of the Debt Securities of such series under this Indenture, but no such waiver shall extend to any subsequent or other default or impair any right consequent thereon.

Section 5.14. Undertaking for Costs.

All parties to this Indenture agree, and each Holder of any Debt Security by his acceptance thereof shall be deemed to have agreed, that any court may in its discretion require, in any suit for the enforcement of any right or remedy under this Indenture, or in any suit against the Trustee for any action taken, suffered or omitted by it as Trustee, the filing by any party litigant in such suit other than the Trustee of an undertaking to pay the costs of such suit, and that such court may in its discretion assess reasonable costs, including reasonable attorneys' fees, against any party litigant in such suit, having due regard to the merits and good faith of the claims or defenses made by such party litigant, but the provisions of this Section shall not apply to any suit instituted by the Trustee, to any suit instituted by any Holder or group of Holders holding in the aggregate more than 10% in principal amount of the Outstanding Debt Securities of any series, or to any suit instituted by any Holder of a Debt Security for the enforcement of the payment of the principal of (or premium, if any) or interest on such Debt Security on or after the respective Stated Maturity or Maturities expressed in such Debt Security (or, in the case of redemption, on or after the Redemption Date).

Section 5.15. Waiver of Stay or Extension Laws.

The Company covenants (to the extent that it may lawfully do so) that it will not at any time insist upon, or plead, or in any manner whatsoever claim or take the benefit or advantage of, any stay or extension law wherever enacted, now or at any time hereafter in force, which may affect the covenants or the performance of this Indenture; and the Company (to the extent that it may lawfully do so) hereby expressly waives all benefit or advantage of any such law, and covenants that it will not hinder, delay or impede the execution of any power herein granted to the Trustee, but will suffer and permit the execution of every such power as though no such law had been enacted.

ARTICLE 6

THE TRUSTEE

Section 6.01. Certain Duties and Responsibilities.

- (a) Except during the continuance of an Event of Default with respect to the Debt Securities of any series,
 - (1) the Trustee undertakes to perform such duties and only such duties as are specifically set

forth in this Indenture, and no implied covenants or obligations shall be read into this Indenture against the Trustee; and

- (2) in the absence of bad faith on its part, the Trustee may conclusively rely, as to the truth of the statements and the correctness of the opinions expressed therein, upon certificates or opinions furnished to the Trustee and conforming to the requirements of this Indenture; but in the case of any such certificates or opinions which by any provisions hereof are specifically required to be furnished to the Trustee, the Trustee shall be under a duty to examine the same to determine whether or not they conform to the requirements of this Indenture.
- (b) In case an Event of Default with respect to Debt Securities of any series has occurred and is continuing, the Trustee shall, with respect to the Debt Securities of such series, exercise such of the rights and powers vested in it by this Indenture, and use the same degree of care and skill in their exercise, as a prudent man would exercise or use under the circumstances in the conduct of his own affairs.
- (c) No provision of this Indenture shall be construed to relieve the Trustee from liability for its own negligent action, its own negligent failure to act, or its own willful misconduct, except that
 - (1) this subsection shall not be construed to limit the effect of subsection (a) of this Section;
 - (2) the Trustee shall not be liable for any error of judgment made in good faith by a Responsible Officer, unless it shall be proved that the Trustee was negligent in ascertaining the pertinent facts;
 - (3) the Trustee shall not be liable with respect to any action taken, suffered or omitted to be taken by it with respect to Debt Securities of any series in good faith in accordance with the direction of the Holders of a majority in principal amount of the Outstanding Debt Securities of such series relating to the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred upon the Trustee, under this Indenture; and
 - (4) the Trustee shall not be required to expend or risk its own funds or otherwise incur any financial liability in the performance of any of its duties hereunder, or in the exercise of any of its rights or powers, if it shall have reasonable grounds for believing that repayment of such funds or adequate indemnity against such risk or liability is not reasonably assured to it.
- (d) Whether or not therein expressly so provided, every provision of this Indenture relating to the conduct or affecting the liability of or affording protection to the Trustee shall be subject to the provisions of this Section.

Section 6.02. Notice of Defaults.

Within 90 days after the occurrence of any default hereunder with respect to Debt Securities, of any series, the Trustee shall give notice to all Holders of Debt Securities of such series of such default hereunder known to the Trustee, unless such default shall have been cured or waived; *provided*, *however*, that, except in the case of a default in the payment of the principal of (or premium, if any) or interest on any Debt Security of such series or in the payment of any sinking fund installment with respect to Debt Securities of such series, the Trustee shall be protected in withholding such notice if and so long as the board of directors, the executive committee or a trust committee of directors and/or Responsible Officers of the Trustee in good faith determine that the withholding of such notice is in the interest of the Holders of Debt Securities of such series; and *provided*, *further*, that in the case of any default of the character specified in Section 5.01(4) with respect to Debt Securities of such series no such notice to Holders shall be given until at least 30 days after the occurrence thereof. For the purpose of this Section, the term "default" means any event which is, or after notice or lapse of time or both would become, an Event of Default with respect to Debt Securities of such series.

Notice given pursuant to this Section 6.02 shall be transmitted by mail:

(1) to all Registered Holders, as the names and addresses of the Registered Holders appear in the

Security Register; and

(2) to each Holder of a Debt Security of any series whose name and address appear in the information preserved at the time by the Trustee in accordance with Section 7.02(a) of this Indenture.

Section 6.03. Certain Rights of Trustee.

Except as otherwise provided in Section 6.01:

- (a) the Trustee may rely and shall be protected in acting or refraining from acting upon any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture, note, other evidence of indebtedness or other paper or document believed by it to be genuine and to have been signed or presented by the proper party or parties;
- (b) any request or direction of the Company mentioned herein shall be sufficiently evidenced by a Company Request or Company Order and any resolution of the Board of Directors shall be sufficiently evidenced by a Board Resolution;
- (c) whenever in the administration of this Indenture the Trustee shall deem it desirable that a matter be proved or established prior to taking, suffering or omitting any action hereunder, the Trustee (unless other evidence be herein specifically prescribed) may, in the absence of bad faith on its part, rely upon an Officers' Certificate;
- (d) the Trustee may consult with counsel and the advice of such counsel or any Opinion of Counsel shall be full and complete authorization and protection in respect of any action taken, suffered or omitted by it hereunder in good faith and in reliance thereon;
- (e) the Trustee shall be under no obligation to exercise any of the rights or powers vested in it by this Indenture at the request or direction of any of the Holders of Debt Securities of any series pursuant to this Indenture, unless such Holders shall have offered to the Trustee reasonable security or indemnity against the costs, expenses and liabilities which might be incurred by it in compliance with such request or direction;
- (f) the Trustee shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture, note, other evidence of indebtedness or other paper or document, but the Trustee, in its discretion, may make such further inquiry or investigation into such facts or matters as it may see fit, and, if the Trustee shall determine to make such further inquiry or investigation, it shall be entitled to examine the books, records and premises of the Company, personally or by agent or attorney; and
- (g) the Trustee may execute any of the trusts or powers hereunder or perform any duties hereunder either directly or by or through agents or attorneys and the Trustee shall not be responsible for any misconduct or negligence on the part of any agent (including any agent appointed pursuant to Section 3.10(i)) or attorney appointed with due care by it hereunder.

Section 6.04. Not Responsible for Recitals or Issuance of Debt Securities.

The recitals contained herein and in the Debt Securities, except the Trustee's certificates of authentication, shall be taken as the statements of the Company, and the Trustee assumes no responsibility for their correctness. The Trustee makes no representations as to the validity or sufficiency of this Indenture or of the Debt Securities of any series. The Trustee shall not be accountable for the use or application by the Company of any Debt Securities or the proceeds thereof.

Section 6.05. May Hold Debt Securities.

The Trustee, any Paying Agent, the Security Registrar or any other agent of the Company, in its individual or any other capacity, may become the owner or pledgee of Debt Securities, and, subject to Sections 6.08 and 6.13, may otherwise deal with the Company with the same rights it would have if it were not Trustee, Paying Agent,

Security Registrar or such other agent.

Section 6.06. Money Held in Trust.

Money in any Currency held by the Trustee or any Paying Agent in trust hereunder need not be segregated from other funds except to the extent required by law. Neither the Trustee nor any Paying Agent shall be under any liability for interest on any money received by it hereunder except as otherwise agreed with the Company.

Section 6.07. Compensation and Reimbursement.

The Company agrees:

- (1) to pay to the Trustee from time to time reasonable compensation in Dollars for all services rendered by it hereunder (which compensation shall not be limited by any provision of law in regard to the compensation of a trustee of an express trust);
- (2) except as otherwise expressly provided herein, to reimburse the trustee in Dollars upon its request for all reasonable expenses, disbursements and advances incurred or made by the Trustee in accordance with any provision of this Indenture (including the reasonable compensation and the expenses and disbursements of its agents and counsel), except any such expense, disbursement or advance as may be attributable to its negligence or bad faith; and
- (3) to indemnify in Dollars the Trustee for, and to hold it harmless against, any loss, liability or expense incurred without negligence or bad faith on its part, arising out of or in connection with the acceptance or administration of this trust or performance of its duties hereunder, including the costs and expenses of defending itself against any claim or liability in connection with the exercise or performance of any of its powers or duties hereunder.

As security for the performance of the obligations of the Company under this Section, the Trustee shall have a claim prior to the Debt Securities upon all property and funds held or collected by the Trustee as such, except funds held in trust for the payment of amounts due on the Debt Securities.

The obligations of the Company under this Section 6.07 to compensate and indemnify the Trustee for expenses, disbursements and advances shall constitute additional indebtedness under this Indenture and shall survive the satisfaction and discharge of this Indenture.

Section 6.08. <u>Disqualification</u>; <u>Conflicting Interests</u>.

- (a) If the Trustee has or shall acquire any conflicting interest, as defined in this Section with respect to the Debt Securities of any series, then, within 90 days after ascertaining that it has such conflicting interest, and if the default (as hereinafter defined) to which such conflicting interest relates has not been cured or duly waived or otherwise eliminated before the end of such 90-day period, the Trustee shall either eliminate such conflicting interest or, except as otherwise provided below, resign with respect to the Debt Securities of such series, and the Company shall take prompt steps to have a successor appointed, in the manner and with the effect hereinafter specified in this Article.
- (b) In the event that the Trustee shall fail to comply with the provisions of subsection (a) of this Section with respect to the Debt Securities of any series, the Trustee shall, within 10 days after the expiration of such 90-day period, transmit to all Holders of Debt Securities of such series notice of such failure.

Notice given pursuant to this Section 6.08(b) shall be transmitted by mail:

- (1) to all Registered Holders, as the names and addresses of the Registered Holders appear in the Security Register; and
- (2) to each Holder of a Debt Security of any series whose name and address appear in the

information preserved at the time by the Trustee in accordance with Section 7.02(a) of this Indenture.

- (c) For the purposes of this Section, the Trustee shall be deemed to have a conflicting interest with respect to the Debt Securities of any series, if there shall exist an Event of Default (as such term is defined herein, but exclusive of any period of grace or requirement of notice) with respect to such Debt Securities and
 - (1) the Trustee is trustee under this Indenture with respect to the Outstanding Debt Securities of any series other than that series or is trustee under another indenture under which any other securities, or certificates of interest or participation in any other securities, of the Company are outstanding, unless such other indenture is a collateral trust indenture under which the only collateral consists of Debt Securities issued under this Indenture, *provided* that there shall be excluded from the operation of this paragraph this Indenture with respect to the Debt Securities of any series other than that series and any other indenture or indentures under which other securities, or certificates of interest or participation in other securities, of the Company are outstanding, if
 - (i) this Indenture and such other indenture or indentures (and all series of securities issuable thereunder) are wholly unsecured and rank equally and such other indenture or indentures are hereafter qualified under the Trust Indenture Act, unless the Commission shall have found and declared by order pursuant to Section 305(b) or Section 307(c) of the Trust Indenture Act that differences exist between the provisions of this Indenture with respect to the Debt Securities of such series and one or more other series or the provisions of such other indenture or indentures which are so likely to involve a material conflict of interest as to make it necessary, in the public interest or for the protection of investors to disqualify the Trustee from acting as such under this Indenture with respect to the Debt Securities of such series and such other series or under such other indenture or indentures, or
 - (ii) the Company shall have sustained the burden of proving, on application to the Commission and after opportunity for hearing thereon, that trusteeship under this Indenture with respect to the Debt Securities of such series and such other series or such other indenture or indentures is not so likely to involve a material conflict of interest as to make it necessary in the public interest or for the protection of investors to disqualify the Trustee from acting as such under this Indenture with respect to the Debt Securities of such series and such other series or under such other indenture or indentures;
 - (2) the Trustee or any of its directors or executive officers is an underwriter for the Company;
 - (3) the Trustee directly or indirectly controls or is directly or indirectly controlled by or is under direct or indirect common control with an underwriter for the Company;
 - (4) the Trustee or any of its directors or executive officers is a director, officer, partner, employee, appointee or representative of the Company, or of an underwriter (other than the Trustee itself) for the Company who is currently engaged in the business of underwriting, except that (i) one individual may be a director or an executive officer, or both, of the Trustee and a director or an executive officer, or both, of the Company but may not be at the same time an executive officer of both the Trustee and the Company; (ii) if and so long as the number of directors of the Trustee in office is more than nine, one additional individual may be a director or an executive officer, or both, of the Trustee and a director of the Company; and (iii) the Trustee may be designated by the Company or by any underwriter for the Company to act in the capacity of transfer agent, registrar, custodian, paying agent, fiscal agent, escrow agent, or depositary or in any other similar capacity, or, subject to the provisions of paragraph (l) of this subsection, to act as trustee, whether under an indenture or otherwise;
 - (5) 10% or more of the voting securities of the Trustee is beneficially owned either by the Company or by any director, partner or executive officer thereof, or 20% or more of such voting securities is beneficially owned, collectively, by any two or more of such persons; or 10% or more of the voting securities of the Trustee is beneficially owned either by an underwriter for the Company or by any director, partner or executive officer thereof or is beneficially owned, collectively, by any two or more such persons;

- (6) the Trustee is the beneficial owner of, or holds as collateral security for an obligation which is in default (as hereinafter in this subsection defined), (i) 5% or more of the voting securities, or 10% or more of any other class of security, of the Company not including the Debt Securities issued under this Indenture and securities issued under any other indenture under which the Trustee is also trustee, or (ii) 10% or more of any class of security of an underwriter for the Company;
- (7) the Trustee is the beneficial owner of or holds as collateral security for an obligation which is in default, 5% or more of the voting securities of any person who, to the knowledge of the Trustee, owns 10% or more of the voting securities of, or controls directly or indirectly or is under direct or indirect common control with, the Company;
- (8) the Trustee is the beneficial owner of or holds as collateral security for an obligation which is in default, 10% or more of any class of security of any person who, to the knowledge of the Trustee, owns 50% or more of the voting securities of the Company;
- (9) the Trustee owns, on the date of such Event of Default or any anniversary of such Event of Default while such Event of Default remains outstanding, in the capacity of executor, administrator, testamentary or inter vivos trustee, guardian, committee or conservator, or in any other similar capacity, an aggregate of 25% or more of the voting securities, or of any class of security, of any person, the beneficial ownership of a specified percentage of which would have constituted a conflicting interest under paragraph (6), (7) or (8) of this subsection. As to any such securities of which the Trustee acquired ownership through becoming executor, administrator or testamentary trustee of an estate which included them, the provisions of the preceding sentence shall not apply, for a period of not more than two years from the date of such acquisition, to the extent that such securities included in such estate do not exceed 25% of such voting securities or 25% of any such class of security. Promptly after the dates of any such Event of Default and annually in each succeeding year that such Event of Default continues, the Trustee shall make a check of its holdings of such securities in any of the above-mentioned capacities as of such dates. If the Company fails to make payment in full of the principal of (or premium, if any) or interest on any of the Debt Securities when and as the same becomes due and payable, and such failure continues for 30 days thereafter, the Trustee shall make a prompt check of its holdings of such securities in any of the above-mentioned capacities as of the date of the expiration of such 30-day period, and after such date, notwithstanding the foregoing provisions of this paragraph, all such securities so held by the Trustee, with sole or joint control over such securities vested in it, shall be considered as though beneficially owned by the Trustee for the purposes of paragraphs (6), (7) and (8) of this subsection; or
- (10) except under the circumstances described in paragraphs (1), (3), (4), (5) or (6) of Section 6.13(b) of this Indenture, the Trustee shall be or shall become a creditor of the Company.

For the purposes of paragraph (1) of this subsection, the term "series of securities" or "series" means a series, class or group of securities issuable under an indenture pursuant to whose terms holders of one such series may vote to direct the Trustee, or otherwise take action pursuant to a vote of such holders, separately from holders of another series; *provided*, that "series of securities" or "series" shall not include any series of securities issuable under an indenture if all such series rank equally and are wholly unsecured.

The specification of percentages in paragraphs (5) to (9), inclusive, of this subsection shall not be construed as indicating that the ownership of such percentages of the securities of a person is or is not necessary or sufficient to constitute direct or indirect control for the purposes of paragraph (3) or (7) of this subsection.

For the purposes of paragraphs (6), (7), (8) and (9) of this subsection only, (i) the terms "security" and "securities" shall include only such securities as are generally known as corporate securities, but shall not include any note or other evidence of indebtedness issued to evidence an obligation to repay moneys lent to a person by one or more banks, trust companies or banking firms, or any certificate of interest or participation in any such note or evidence of indebtedness; (ii) an obligation shall be deemed to be "in default" when a default in payment of principal shall have continued for 30 days or more and shall not have been cured; and (iii) the Trustee shall not be deemed to be the owner or holder of (A) any security which it holds as collateral security, as trustee or otherwise, for

an obligation which is not in default as defined in clause (ii) above, or (B) any security which it holds as collateral security under this Indenture, irrespective of any default hereunder, or (C) any security which it holds as agent for collection, or as custodian, escrow agent or depositary, or in any similar representative capacity.

(d) For the purposes of this Section:

- (1) The term "underwriter" when used with reference to the Company means every person who, within one year prior to the time as of which the determination is made, has purchased from the Company with a view to, or has offered or sold for the Company in connection with, the distribution of any security of the Company outstanding at such time, or has participated or has had a direct or indirect participation in any such undertaking, or has participated or has had a participation in the direct or indirect underwriting of any such undertaking, but such term shall not include a person whose interest was limited to a commission from an underwriter or dealer not in excess of the usual and customary distributors' or sellers' commission.
- (2) The term "director" means any director of a corporation, or any individual performing similar functions with respect to any organization, whether incorporated or unincorporated.
- (3) The term "person" means an individual, a corporation, a partnership, an association, a joint stock company, a trust, an estate, an unincorporated organization, or a government or political subdivision thereof. As used in this paragraph, the term "trust" shall include only a trust where the interest or interests of the beneficiary or beneficiaries are evidenced by a security.
- (4) The term "voting security" means any security presently entitling the owner or holder thereof to vote in the direction or management of the affairs of a person, or any security issued under or pursuant to any trust, agreement or arrangements whereby a trustee or trustees or agent or agents for the owner or holder of such security are presently entitled to vote in the direction or management of the affairs of a person.
 - (5) The term "Company" means any obligor upon the Debt Securities of any series.
- (6) The term "executive officer" means the president, every vice president, every trust officer, the cashier, the secretary, and the treasurer of a corporation, and any individual customarily performing similar functions with respect to any organization, whether incorporated or unincorporated, but shall not include the chairman of the board of directors.
- (e) The percentages of voting securities and other securities specified in this Section shall be calculated in accordance with the following provisions:
 - (1) A specified percentage of the voting securities of the Trustee, the Company or any other person referred to in this Section (each of whom is referred to as a "person" in this paragraph) means such amount of the outstanding voting securities of such person as entitles the holder or holders thereof to cast such specified percentage of the aggregate votes which the holders of all the outstanding voting securities of such person are entitled to cast in the direction or management of the affairs of such person.
 - (2) A specified percentage of a class of securities of a person means such percentage of the aggregate amount of securities of the class outstanding.
 - (3) The term "amount", when used with regard to securities means the principal amount if relating to evidences of indebtedness, the number of shares if relating to capital shares, and the number of units if relating to any other kind of security.
 - (4) The term "outstanding" means issued and not held by or for the account of the issuer. The following securities shall not be deemed outstanding within the meaning of this definition:
 - (i) securities of an issuer held in a sinking fund relating to securities of the issuer of the same class;

- (ii) securities of an issuer held in a sinking fund relating to another class of securities of the issuer, if the obligation evidenced by such other class of securities is not in default as to principal or interest or otherwise;
- (iii) securities pledged by the issuer thereof as security for an obligation of the issuer not in default as to principal or interest or otherwise; and
 - (iv) securities held in escrow if placed in escrow by the issuer thereof;

provided, *however*, that any voting securities of an issuer shall be deemed outstanding if any person other than the issuer is entitled to exercise the voting rights thereof.

- (5) A security shall be deemed to be of the same class as another security if both securities confer upon the holder or holders thereof substantially the same rights and privileges; *provided*, *however*, that, in the case of secured evidences of indebtedness, all of which are issued under a single indenture, differences in the interest rates or maturity dates of various series thereof shall not be deemed sufficient to constitute such series different classes; and *provided*, *further*, that, in the case of unsecured evidences of indebtedness, differences in the interest rates or maturity dates thereof shall not be deemed sufficient to constitute them securities of different classes, whether or not they are issued under a single indenture.
- (f) Except in the case of a default in the payment of the principal of or interest on any Debt Security of any series, or in the payment of any sinking or purchase fund installment, the Trustee shall not be required to resign as provided by this Section if the Trustee shall have sustained the burden of proving, on application to the Commission and after opportunity for hearing thereon, that:
 - (1) the Event of Default may be cured or waived during a reasonable period and under the procedures described in such application; and
 - (2) a stay of the Trustee's duty to resign will not be inconsistent with the interests of Holders of the Debt Securities.

The filing of such an application shall automatically stay the performance of the duty to resign until the Commission orders otherwise.

Section 6.09. Corporate Trustee Required; Eligibility.

There shall at all times be a Trustee hereunder which shall be a corporation organized and doing business under the laws of the United States of America, any State thereof or the District of Columbia, authorized under such laws to exercise corporate trust powers, having a combined capital and surplus of at least \$100,000,000, subject to supervision or examination by Federal, State or District of Columbia authority. If such corporation publishes reports of condition at least annually, pursuant to law or to the requirements of the aforesaid supervising or examining authority, then for the purposes of this Section, the combined capital and surplus of such corporation shall be deemed to be its combined capital and surplus as set forth in its most recent report of condition so published. Neither the Company nor any person directly or indirectly controlling, controlled by, or under common control with the Company shall serve as Trustee upon any Debt Securities.

Section 6.10. Resignation and Removal; Appointment of Successor.

- (a) No resignation or removal of the Trustee and no appointment of a successor Trustee pursuant to this Article shall become effective until the acceptance of appointment by the successor Trustee under Section 6.11.
- (b) The Trustee may resign at any time with respect to the Debt Securities of one or more series by giving written notice thereof to the Company. If an instrument of acceptance by a successor Trustee shall not have been delivered to the Trustee within 30 days after the giving of such notice of resignation, the resigning Trustee may petition any court of competent jurisdiction for the appointment of a successor Trustee with respect to the Debt Securities of such series.

(c) The Trustee may be removed at any time with respect to the Debt Securities of any series and a successor Trustee appointed by Act of the Holders of a majority in principal amount of the Outstanding Debt Securities of such series, delivered to the Trustee and to the Company.

(d) If at any time:

- (1) the Trustee shall fail to comply with Section 6.08(a) with respect to the Debt Securities of any series after written request therefor by the Company or by any Holder who has been a bona fide Holder of a Debt Security of such series for at least six months, or
- (2) the Trustee shall cease to be eligible under Section 6.09 with respect to the Debt Securities of any series and shall fail to resign after written request therefor by the Company or by any such Holder, or
- (3) the Trustee shall become incapable of acting or shall be adjudged a bankrupt or insolvent or a receiver of the Trustee or of its property shall be appointed or any public officer shall take charge or control of the Trustee or of its property or affairs for the purpose of rehabilitation, conservation or liquidation,

then, in any such case, (i) the Company by a Board Resolution may remove the Trustee with respect to all Debt Securities, or (ii) subject to Section 5.14, any Holder who has been a bona fide Holder of a Debt Security of any series for at least six months may, on behalf of himself and all others similarly situated, petition any court of competent jurisdiction for the removal of the Trustee and the appointment of a successor Trustee for the Debt Securities of such series.

- (e) If the Trustee shall resign, be removed or become incapable of acting, or if a vacancy shall occur in the office of Trustee for any cause, with respect to the Debt Securities of one or more series, the Company, by a Board Resolution, shall promptly appoint a successor Trustee or Trustees with respect to the Debt Securities of that or those series (it being understood that any such successor Trustee may be appointed with respect to the Debt Securities of one or more or all of such series and that at any time there shall be only one Trustee with respect to the Debt Securities of any particular series) and shall comply with the applicable requirements of Section 6.11. If, within one year after such resignation, removal or incapability, or the occurrence of such vacancy, a successor Trustee with respect to the Debt Securities of any series shall be appointed by Act of the Holders of a majority in principal amount of the Outstanding Debt Securities of such series delivered to the Company and the retiring Trustee, the successor Trustee so appointed shall, forthwith upon its acceptance of such appointment, become the successor Trustee with respect to the Debt Securities of such series and to that extent supersede the successor Trustee appointed by the Company. If no successor Trustee with respect to the Debt Securities of any series shall have been so appointed by the Company or the Holders of such series and accepted appointment in the manner hereinafter provided, any Holder who has been a bona fide Holder of a Debt Security of such series for at least six months may, subject to Section 5.14, on behalf of himself and all others similarly situated, petition any court of competent jurisdiction for the appointment of a successor Trustee with respect to the Debt Securities of such series.
- (f) The Company shall give notice of each resignation and each removal of the Trustee with respect to the Debt Securities of any series and each appointment of a successor Trustee with respect to the Debt Securities of any series in the manner and to the extent provided in Section 1.05 to the Holders of Debt Securities of such series. Each notice shall include the name of the successor Trustee with respect to the Debt Securities of such series and the address of its Corporate Trust Office.

Section 6.11. Acceptance of Appointment by Successor.

(a) In the case of an appointment hereunder of a successor Trustee with respect to all Debt Securities, each such successor Trustee so appointed shall execute, acknowledge and deliver to the Company and to the retiring Trustee an instrument accepting such appointment, and thereupon the resignation or removal of the retiring Trustee shall become effective and such successor Trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the retiring Trustee, but, on request of the Company or the successor Trustee, such retiring Trustee shall, upon payment of its charges, execute and deliver an instrument transferring to such successor Trustee all the rights, powers and trusts of the retiring Trustee, and shall duly assign, transfer and

deliver to such successor Trustee all property and money held by such retiring Trustee hereunder, subject nevertheless to its claim, if any, provided for in Section 6.07.

- (b) In case of the appointment hereunder of a successor Trustee with respect to the Debt Securities of one or more (but not all) series, the Company, the retiring Trustee and each successor Trustee with respect to the Debt Securities of one or more series shall execute and deliver an indenture supplemental hereto wherein each successor Trustee shall accept such appointment and which (1) shall contain such provisions as shall be necessary or desirable to transfer and confirm to, and to vest in, each successor Trustee all the rights, powers, trusts and duties of the retiring Trustee with respect to the Debt Securities of that or those series to which the appointment of such successor Trustee relates, (2) if the retiring Trustee is not retiring with respect to all Debt Securities, shall contain such provisions as shall be deemed necessary or desirable to confirm that all the rights, powers, trusts and duties of the retiring Trustee with respect to the Debt Securities of that or those series as to which the retiring Trustee is not retiring shall continue to be vested in the retiring Trustee, and (3) shall add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, it being understood that nothing herein or in any such supplemental indenture shall constitute such Trustees cotrustees of the same trust and that each such Trustee shall be trustee of a trust or trusts hereunder separate and apart from any other trust or trusts hereunder administered by any other such Trustee; and upon the execution and delivery of any such supplemental indenture the resignation or removal of the retiring Trustee shall become effective to the extent provided therein and each such successor Trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the retiring Trustee with respect to the Debt Securities of that or those series to which the appointment of such successor Trustee relates, but, on request of the Company or any successor Trustee, such retiring Trustee shall duly assign, transfer and deliver to such successor Trustee all property and money held by such retiring Trustee hereunder with respect to the Debt Securities of that or those series to which the appointment of such successor Trustee relates.
- (c) Upon request of any such successor Trustee, the Company shall execute any and all instruments for more fully and certainly vesting in and confirming to such successor Trustee all such rights, powers and trusts referred to in paragraph (a) or (b) of this Section, as the case may be.
- (d) No successor Trustee shall accept its appointment unless at the time of such acceptance such successor Trustee shall be qualified and eligible under this Article.

Section 6.12. Merger, Conversion, Consolidation or Succession to Business.

Any corporation into which the Trustee may be merged or converted or with which it may be consolidated, or any corporation resulting from any merger, conversion or consolidation to which the Trustee shall be a party, or any corporation succeeding to all or substantially all of the corporate trust business of the Trustee, shall be the successor of the Trustee hereunder, *provided* that such corporation shall be otherwise qualified and eligible under this Article, without the execution or filing of any paper or any further act on the part of any of the parties hereto. In case any Debt Securities shall have been authenticated, but not delivered, by the Trustee then in office, any successor by merger, conversion or consolidation to such authenticating Trustee may adopt such authentication and deliver the Debt Securities so authenticated with the same effect as if such successor Trustee had itself authenticated such Debt Securities. In case any Debt Securities shall not have been authenticated by such predecessor Trustee, any such successor Trustee may authenticate and deliver such Debt Securities, in either its own name or that of its predecessor Trustee, with the full force and effect which this Indenture provides for the certificate of authentication of the Trustee.

Section 6.13. Preferential Collection of Claims Against Company.

- (a) Subject to subsection (b) of this Section, if the Trustee shall be or shall become a creditor, directly or indirectly, secured or unsecured, of the Company within three months prior to a default, as defined in subsection (c) of this Section, or subsequent to such default, then, unless and until such default shall be cured, the Trustee shall set apart and hold in a special account for the benefit of the Trustee individually, the Holders of the Debt Securities and the holders of other indenture securities (as defined in subsection (c) of this Section):
 - (1) an amount equal to any and all reductions in the amount due and owing upon any claim as

such creditor in respect of principal or interest, effected after the beginning of such three-month period and valid as against the Company and its other creditors, except any such reduction resulting from the receipt or disposition of any property described in paragraph (2) of this subsection, or from the exercise of any right of setoff which the Trustee could have exercised if a voluntary or involuntary case had been commenced in respect of the Company under the Federal bankruptcy laws, as now or hereafter constituted, or any other applicable Federal or State bankruptcy, insolvency or other similar law upon the date of such default; and

(2) all property received by the Trustee in respect of any claim as such creditor, either as security therefor, or in satisfaction or composition thereof, or otherwise, after the beginning of such three-month period, or an amount equal to the proceeds of any such property, if disposed of, subject, however, to the rights, if any, of the Company and its other creditors in such property or such proceeds.

Nothing herein contained, however, shall affect the right of the Trustee:

- (A) to retain for its own account (i) payments made on account of any such claim by any Person (other than the Company) who is liable thereon, (ii) the proceeds of the bona fide sale of any such claim by the Trustee to a third Person, and (iii) distributions made in cash, securities or other property in respect of claims filed against the Company in bankruptcy or receivership or in proceedings or reorganization pursuant to the Federal bankruptcy laws, as now or hereafter constituted, or any other applicable Federal or State bankruptcy, insolvency or other similar law;
- (B) to realize, for its own account, upon any property held by it as security for any such claim, if such property was so held prior to the beginning of such three-month period;
- (C) to realize, for its own account, but only to the extent of the claim hereinafter mentioned, upon any property held by it as security for any such claim, if such claim was created after the beginning of such three-month period and such property was received as security therefor simultaneously with the creation thereof, and if the Trustee shall sustain the burden of proving that at the time such property was so received the Trustee had no reasonable cause to believe that a default, as defined in subsection (c) of this Section, would occur within three months; or
- (D) to receive payment on any claim referred to in paragraph (B) or (C) against the release of any property held as security for such claim as provided in paragraph (B) or (C), as the case may be, to the extent of the fair value of such property.

For the purposes of paragraphs (B), (C) and (D), property substituted after the beginning of such three-month period for property held as security at the time of such substitution shall, to the extent of the fair value of the property released, have the same status as the property released, and, to the extent that any claim referred to in any of such paragraphs is created in renewal of or in substitution for or for the purpose of repaying or refunding any pre-existing claim of the Trustee as such creditor, such claim shall have the same status as such pre-existing claim.

If the Trustee shall be required to account, the funds and property held in such special account and the proceeds thereof shall be apportioned among the Trustee, the Holders and the holders of other indenture securities in such manner that the Trustee, the Holders and the holders of other indenture securities realize, as a result of payments from such special account and payments of dividends on claims filed against the Company in bankruptcy or receivership or in proceedings for reorganization pursuant to the Federal bankruptcy laws, as now or hereafter constituted or any other applicable Federal or State bankruptcy, insolvency or other similar law, the same percentage of their respective claims, figured before crediting to the claim of the Trustee anything on account of the receipt by it from the Company of the funds and property in such special account and before crediting to the respective claims of the Trustee and the Holders and the holders of other indenture securities dividends on claims filed against the Company in bankruptcy or receivership or in proceedings for reorganization pursuant to the Federal bankruptcy laws, as now or hereafter constituted, or any other applicable Federal or State bankruptcy, insolvency or other similar law, but after crediting thereon receipts on account of the indebtedness represented by their respective claims from all sources other than from such dividends and from the funds and property so held in such special account. As used in this paragraph, with respect to any claim, the term "dividends" shall include any distribution with respect to such claim, in bankruptcy or receivership or proceedings for reorganization pursuant to the Federal bankruptcy laws,

as now or hereafter constituted, or any other applicable Federal or State bankruptcy, insolvency or other similar law, whether such distribution is made in cash, securities, or other property, but shall not include any such distribution with respect to the secured portion, if any, of such claim. The court in which such bankruptcy, receivership or proceedings for reorganization is pending shall have jurisdiction (i) to apportion among the Trustee and the Holders and the holders of other indenture securities, in accordance with the provisions of this paragraph, the funds and property held in such special account and proceeds thereof, or (ii) in lieu of such apportionment, in whole or in part, to give to the provisions of this paragraph due consideration in determining the fairness of the distributions to be made to the Trustee and the Holders and the holders of other indenture securities with respect to their respective claims, in which event it shall not be necessary to liquidate or to appraise the value of any securities or other property held in such special account or as security for any such claim, or to make a specific allocation of such distributions as between the secured and unsecured portions of such claim, or otherwise to apply the provisions of this paragraph as a mathematical formula.

Any Trustee which has resigned or been removed after the beginning of such three-month period shall be subject to the provisions of this subsection as though such resignation or removal had not occurred. If any Trustee has resigned or been removed prior to the beginning of such three-month period, it shall be subject to the provisions of this subsection if and only if the following conditions exist:

- (i) the receipt of property or reduction of claim, which would have given rise to the obligation to account, if such Trustee had continued as Trustee, occurred after the beginning of such three-month period; and
 - (ii) such receipt of property or reduction of claim occurred within three months after such resignation or removal.
- (b) There shall be excluded from the operation of subsection (a) of this Section a creditor relationship arising from:
- (1) the ownership or acquisition of securities issued under any indenture, or any security or securities having a maturity of one year or more at the time of acquisition by the Trustee;
- (2) advances authorized by a receivership or bankruptcy court of competent jurisdiction or by this Indenture, for the purpose of preserving any property which shall at any time be subject to the Lien of this Indenture or of discharging tax liens or other prior liens or encumbrances thereon, if notice of such advances and of the circumstances surrounding the making thereof is given to the Holders at the time and in the manner provided in this Indenture;
- (3) disbursements made in the ordinary course of business in the capacity of trustee under an indenture, transfer agent, registrar, custodian, paying agent, fiscal agent or depositary, or other similar capacity;
- (4) an indebtedness created as a result of services rendered or premises rented, or an indebtedness created as a result of goods or securities sold in a cash transaction as defined in subsection (c) of this Section;
- (5) the ownership of stock or of other securities of a corporation organized under the provisions of Section 25(a) of the Federal Reserve Act, as amended, which is directly or indirectly a creditor of the Company; and
- (6) the acquisition, ownership, acceptance or negotiation of any drafts, bills of exchange, acceptances or obligations which fall within the classification of self-liquidating paper as defined in subsection (c) of this Section.
- (c) For the purposes of this Section only:
- (1) The term "default" means any failure to make payment in full of the principal of or interest on any of the Debt Securities or upon the other indenture securities when and as such principal or interest

becomes due and payable.

- (2) The term "other indenture securities" means securities upon which the Company is an obligor outstanding under any other indenture (i) under which the Trustee is also trustee, (ii) which contains provisions substantially similar to the provisions of this Section, and (iii) under which a default exists at the time of the apportionment of the funds and property held in such special account.
- (3) The term "cash transaction" means any transaction in which full payment for goods or securities sold is made within seven days after delivery of the goods or securities in currency or in checks or other orders drawn upon banks and payable upon demand.
- (4) The term "self-liquidating paper" means any draft, bill of exchange, acceptance or obligation which is made, drawn, negotiated or incurred by the Company for the purpose of financing the purchase, processing, manufacturing, shipment, storage or sale of goods, wares or merchandise and which is secured by documents evidencing title to, possession of, or a lien upon, the goods, wares or merchandise or the receivables or proceeds arising from the sale of the goods, wares or merchandise previously constituting the security, *provided* the security is received by the Trustee simultaneously with the creation of the creditor relationship with the Company arising from the making, drawing, negotiating or incurring of the draft, bill of exchange, acceptance or obligation.
 - (5) The term "Company" means any obligor upon the Debt Securities.

Section 6.14. Appointment of Authenticating Agent.

As long as any Debt Securities of a series remain Outstanding, upon a Company Request, there shall be an authenticating agent (the "Authenticating Agent") appointed, for such period as the Company shall elect, by the Trustee for such series of Debt Securities to act as its agent on its behalf and subject to its direction in connection with the authentication and delivery of each series of Debt Securities for which it is serving as Trustee. Debt Securities of each such series authenticated by such Authenticating Agent shall be entitled to the benefits of this Indenture and shall be valid and obligatory for all purposes as if authenticated by such Trustee. Wherever reference is made in this Indenture to the authentication and delivery of Debt Securities of any series by the Trustee for such series or to the Trustee's Certificate of Authentication, such reference shall be deemed to include authentication and delivery on behalf of the Trustee for such series by an Authenticating Agent for such series and a Certificate of Authentication executed on behalf of such Trustee by such Authenticating Agent, except that only the Trustee may authenticate Debt Securities upon original issuance and pursuant to Section 3.06 hereof. Such Authenticating Agent shall at all times be a corporation organized and doing business under the laws of the United States of America or of any State, authorized under such laws to exercise corporate trust powers, having a combined capital and surplus of at least \$10,000,000 and subject to supervision or examination by Federal or State authority. If such Authenticating Agent publishes reports of condition at least annually, pursuant to law or to the requirements of said supervising or examining authority, then for purposes of this Section, the combined capital and surplus of such Authenticating Agent shall be deemed to be its combined capital and surplus as set forth in its most recent report of condition so published. If at any time an Authenticating Agent shall cease to be eligible in accordance with the provisions of this Section, such Authenticating Agent shall resign immediately in the manner and with the effect specified in this Section.

Any corporation into which any Authenticating Agent may be merged or converted, or with which it may be consolidated, or any corporation resulting from any merger, conversion or consolidation to which any Authenticating Agent shall be a party, or any corporation succeeding to the corporate agency business of any Authenticating Agent, shall continue to be the Authenticating Agent with respect to all series of Debt Securities for which it served as Authenticating Agent without the execution or filing of any paper or any further act on the part of the Trustee for such series or such Authenticating Agent. Any Authenticating Agent may at any time, and if it shall cease to be eligible shall, resign by giving written notice of resignation to the applicable Trustee and to the Company.

Upon receiving such a notice of resignation or upon such a termination, or in case at any time any Authenticating Agent shall cease to be eligible in accordance with the provisions of this Section 6.14 with respect to

one or more or all series of Debt Securities, the Trustee for such series shall upon a Company Request appoint a successor Authenticating Agent, and the Company shall provide notice of such appointment to all Holders of Debt Securities of such series in the manner and to the extent provided in Section 1.05. Any successor Authenticating Agent upon acceptance of its appointment hereunder shall become vested with all rights, powers, duties and responsibilities of its predecessor hereunder, with like effect as if originally named as Authenticating Agent herein. The Trustee for the Debt Securities of such series agrees to pay to the Authenticating Agent for such series from time to time reasonable compensation for its services, and the Trustee shall be entitled to be reimbursed for such payment, subject to the provisions of Section 6.07. The Authenticating Agent for the Debt Securities of any series shall have no responsibility or liability for any action taken by it as such at the direction of the Trustee for such series.

If an appointment with respect to one or more series is made pursuant to this Section, the Debt Securities of such series may have endorsed thereon, in addition to the Trustee's certificate of authentication, an alternative certificate of authentication in the following form:

This is one of the series of Debt Securities issued under the within mentioned Indenture.

By:	
	As Trustee
By:	
	As Authenticating Agent
By:	
	Authorized Signatory

ARTICLE 7

HOLDERS' LISTS AND REPORTS BY TRUSTEE AND COMPANY

Section 7.01. Company to Furnish Trustee Names and Addresses of Holders.

The Company will furnish or cause to be furnished to the Trustee with respect to Registered Securities of each series for which it acts as Trustee:

- (a) semi-annually on a date not more than 15 days after each Regular Record Date with respect to an Interest Payment Date, if any, for the Registered Securities of such series (or on semi-annual dates in each year to be determined pursuant to Section 3.01 if the Registered Securities of such series do not bear interest), a list, in such form as the Trustee may reasonably require, of the names and addresses of the Registered Holders as of the date 15 days next preceding each such Regular Record Date (or such semi-annual dates, as the case may be); and
- (b) at such other times as the Trustee may request in writing, within 30 days after the receipt by the Company of any such request, a list of similar form and content as of a date not more than 15 days prior to the time such list is furnished;

provided, however, that if and so long as the Trustee shall be the Security Registrar for such series, no such list need be furnished.

Section 7.02. Preservation of Information; Communication to Holders.

(a) The Trustee shall preserve, in as current a form as is reasonably practicable, all information as to the names and addresses of Holders contained in the most recent list furnished to the Trustee as provided in Section 7.01 received by it in the capacity of Paying Agent (if so acting) hereunder.

The Trustee may destroy any list furnished to it as provided in Section 7.01 upon receipt of a new list so furnished, destroy any information received by it as Paying Agent (if so acting) hereunder upon delivering to itself as Trustee, not earlier than 45 days after an Interest Payment Date, a list containing the names and addresses of the Holders obtained from such information since the delivery of the next previous list, if any, and destroy any list delivered to itself as Trustee which was compiled from information received by it as Paying Agent (if so acting) hereunder upon the receipt of a new list so delivered.

- (b) If three or more Holders (hereinafter referred to as "applicants") apply in writing to the Trustee, and furnish to the Trustee reasonable proof that each such applicant has owned a Debt Security for a period of at least six months preceding the date of such application, and such application states that the applicants desire to communicate with other Holders of Debt Securities of a particular series (in which case the applicants must hold Debt Securities of such series) or with all Holders of Debt Securities with respect to their rights under this Indenture or under the Debt Securities and is accompanied by a copy of the form of proxy or other communication which such applicants propose to transmit, then the Trustee shall, within five Business Days after the receipt of such application, at its election, either
 - (i) afford such applicants access to the information preserved at the time by the Trustee in accordance with Section 7.02(a), or
 - (ii) inform such applicants as to the approximate number of Holders of Debt Securities of such series or of all Debt Securities, as the case may be, whose names and addresses appear in the information preserved at the time by the Trustee in accordance with Section 7.02(a), and as to the approximate cost of mailing to such Holders the form of proxy or other communication, specified in such application.

If the Trustee shall elect not to afford such applicants access to such information, the Trustee shall, upon written request of such applicants, mail to the Holders of Debt Securities of such series or all Holders, as the case may be, whose names and addresses appear in the information preserved at the time by the Trustee in accordance with Section 7.02(a), a copy of the form of proxy or other communication which is specified in such request, with reasonable promptness after a tender to the Trustee of the material to be mailed and of payment, or provision for the payment, of the reasonable expenses of mailing, unless within five days after such tender, the Trustee shall mail to such applicants and file with the Commission, together with a copy of the material to be mailed, a written statement to the effect that, in the opinion of the Trustee, such mailing would be contrary to the best interests of the Holders of Debt Securities of such series or all Holders, as the case may be, or would be in violation of applicable law. Such written statement shall specify the basis of such opinion. If the Commission, after opportunity for a hearing upon the objections specified in the written statement so filed, shall enter an order refusing to sustain any of such objections or if after the entry of an order sustaining one or more of such objections, the Commission shall find, after notice and opportunity for hearing, that all the objections so sustained have been met and shall enter an order so declaring, the Trustee shall mail copies of such material to all such Holders with reasonable promptness after the entry of such order and the renewal of such tender; otherwise the Trustee shall be relieved of any obligation or duty to such applicants respecting their application.

(c) Every Holder of Debt Securities, by receiving and holding the same, agrees with the Company and the Trustee that neither the Company nor the Trustee shall be held accountable by reason of the disclosure of any such information as to the names and addresses of the Holders in accordance with Section 7.02(b), regardless of the source from which such information was derived, and that the Trustee shall not be held accountable by reason of mailing of any material pursuant to a request made under Section 7.02(b).

Section 7.03. Reports by Trustee.

- (a) Within 60 days after of each year, commencing , 20 , the Trustee shall, to the extent required by the Trust Indenture Act, transmit to all Holders of Debt Securities of any series with respect to which it acts as Trustee, in the manner hereinafter provided in this Section 7.03, a brief report dated such date with respect to any of the following events which may have occurred within the previous 12 months (but if no such event has occurred within such period no report need be transmitted):
 - (1) any change to its eligibility under Section 6.09 and its qualifications under Section 6.08;

- (2) the creation of or any material change to a relationship specified in paragraphs (1) through (10) of Section 6.08(c) of this Indenture;
- (3) the character and amount of any advances (and if the Trustee elects so to state, the circumstances surrounding the making thereof) made by the Trustee (as such) which remain unpaid on the date of such report, and for the reimbursement of which it claims or may claim a lien or charge, prior to that of the Debt Securities of such series, on any property or funds held or collected by it as Trustee, except that the Trustee shall not be required (but may elect) to report such advances if such advances so remaining unpaid aggregate not more than 1/2 of 1% of the principal amount of the Outstanding Debt Securities of such series on the date of such report;
- (4) any change to the amount, interest rate and maturity date of all other indebtedness owing by the Company (or any other obligor on the Debt Securities of such series) to the Trustee in its individual capacity, on the date of such report, with a brief description of any property held as collateral security therefor, except an indebtedness based upon a creditor relationship arising in any manner described in Section 6.13(b)(2), (3), (4) or (6);
 - (5) any change to the property and funds, if any, physically in the possession of the Trustee as such on the date of such report;
 - (6) any additional issue of Debt Securities which the Trustee has not previously reported; and
- (7) any action taken by the Trustee in the performance of its duties hereunder which it has not previously reported and which in its opinion materially affects the Debt Securities of such series, except action in respect of a default, notice of which has been or is to be withheld by the Trustee in accordance with Section 6.02.
- (b) The Trustee shall transmit by mail to all Holders of Debt Securities of any series (whose names and addresses appear in the information preserved at the time by the Trustee in accordance with Section 7.02 (a)) for which it acts as the Trustee, as hereinafter provided, a brief report with respect to the character and amount of any advances (and if the Trustee elects so to state, the circumstances surrounding the making thereof) made by the Trustee (as such) since the date of the last report transmitted pursuant to subsection (a) of this Section (or if no such report has yet been so transmitted, since the date of execution of this instrument) for the reimbursement of which it claims or may claim a lien or charge, prior to that of the Debt Securities of such series, on property or funds held or collected by it as Trustee, and which it has not previously reported pursuant to this subsection, except that the Trustee for each series shall not be required (but may elect) to report such advances if such advances remaining unpaid at any time aggregate 10% or less of the principal amount of the Debt Securities of such series Outstanding at such time, such report to be transmitted within 90 days after such time.
 - (c) Reports pursuant to this Section 7.03 shall be transmitted by mail:
 - (1) to all Holders of Registered Securities, as the names and addresses of such Holders of Registered Securities appear in the Security Register; and
 - (2) except in the cases of reports pursuant to subsection (b) of this Section 7.03, to each Holder of a Debt Security of any series whose name and address appear in the information preserved at the time by the Trustee in accordance with Section 7.02(a).
- (d) A copy of each such report shall, at the time of such transmission to Holders, be filed by the Trustee with each stock exchange upon which any Debt Securities of such series are listed, with the Commission and also with the Company. The Company will notify the Trustee when any series of Debt Securities are listed on any stock exchange.

Section 7.04. Reports by Company.

Unless otherwise specified with respect to a particular series of Debt Securities pursuant to Section 3.01, the Company will:

- (1) file with the Trustee, within 15 days after the Company is required to file the same with the Commission, copies of the annual reports and of the information, documents and other reports (or copies of such portions of any of the foregoing as the Commission may from time to time by rules and regulations prescribe) which the Company may be required to file with the Commission pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934, as amended. Notwithstanding that the Company may not be required to remain subject to the reporting requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, as amended, or otherwise report on an annual and quarterly basis on forms provided for such annual and quarterly reporting pursuant to rules and regulations promulgated by the Commission, the Company shall continue to file with the Commission and provide the Trustee and the Holders of each series of Debt Securities with, without cost to each Holder, (a) within 90 days after the end of each fiscal year, annual reports on Form 10-K (or any successor or comparable form) containing the information required (other than pursuant to Item 9 of such report) to be contained therein (or required in such successor or comparable form); (b) within 45 days after the end of each of the first three fiscal quarters of each fiscal year, reports on Form 10-Q (or any successor or comparable form); and (c) promptly from time to time after the occurrence of an event required to be therein reported, such other reports on Form 8-K (or any successor or comparable form) containing the information required (other than pursuant to Item 9 of such report) to be contained therein (or required in any successor or comparable form); provided, however, that the Company shall not be obligated to file such reports with the Commission if the Commission does not permit such filings. The Company will in all cases, without cost to each recipient, provide copies of such information to the Holders of the Debt Securities of each series and, if they are not permitted to file such reports with the Commission, shall make available information to prospective purchasers and to securities analysts and broker-dealers upon their request;
- (2) file with the Trustee and the Commission, in accordance with rules and regulations prescribed from time to time by the Commission, such additional information, documents and reports with respect to compliance by the Company with the conditions and covenants of this Indenture as may be required from time to time by such rules and regulations; and
- (3) transmit to all Holders of Debt Securities, in the manner and to the extent provided in Section 7.03, within 30 days after the filing thereof with the Trustee, such summaries of any information, documents and reports required to be filed by the Company pursuant to paragraphs (1) and (2) of this Section as may be required by rules and regulations prescribed from time to time by the Commission.

ARTICLE 8

CONCERNING THE HOLDERS

Section 8.01. Acts of Holders.

Any request, demand, authorization, direction, notice, consent, waiver or other action provided by this Indenture to be given or taken by Holders may be embodied in and evidenced by one or more instruments of substantially similar tenor signed by such Holders in person or by an agent or proxy duly appointed in writing; and, except as herein otherwise expressly provided, such action shall become effective when such instrument or instruments are delivered to the Trustee, and, where it is hereby expressly required, to the Company. Such instrument or instruments (and the action embodied therein and evidenced thereby) are herein sometimes referred to as the "Act" of the Holders signing such instrument or instruments. Whenever in this Indenture it is provided that the Holders of a specified percentage in aggregate principal amount of the Outstanding Debt Securities of any series may take any Act, the fact that the Holders of such specified percentage have joined therein may be evidenced by the instrument or instruments executed by Holders in person or by agent or proxy appointed in writing.

Section 8.02. Proof of Ownership; Proof of Execution of Instruments by Holder.

The ownership of Registered Securities of any series shall be proved by the Security Register for such series

or by a certificate of the Security Registrar for such series.

Subject to the provisions of Sections 6.01 and 6.03, proof of the execution of any instrument by a Holder or such Holder's agent shall be sufficient if made in accordance with such reasonable rules and regulations as may be prescribed by the Trustee or in such manner as shall be satisfactory to the Trustee.

The Trustee may in any instance require further proof with respect to any of the matters referred to in this Section so long as the request is a reasonable one.

Section 8.03. Persons Deemed Owners.

The Company, the Trustee and any agent of the Company or the Trustee may treat the Person in whose name any Registered Security is registered as the owner of such Registered Security for the purpose of receiving payment of the principal of (and premium, if any) and (subject to Section 3.07) interest, if any, on such Registered Security and for all other purposes whatsoever, whether or not such Registered Security be overdue, and neither the Company, the Trustee nor any agent of the Company or the Trustee shall be affected by notice to the contrary. All payments made to any Holder, or upon his order, shall be valid, and, to the extent of the sum or sums paid, effectual to satisfy and discharge the liability for moneys payable upon such Debt Security.

Section 8.04. Revocation of Consents; Future Holders Bound.

At any time prior to (but not after) the evidencing to the Trustee, as provided in Section 8.01, of the taking of any Act by the Holders of the percentage in aggregate principal amount of the Outstanding Debt Securities specified in this Indenture in connection with such Act, any Holder of a Debt Security the number, letter or other distinguishing symbol of which is shown by the evidence to be included in the Debt Securities the Holders of which have consented to such Act may, by filing written notice with the Trustee at the Corporate Trust Office and upon proof of ownership as provided in Section 8.02, revoke such Act so far as it concerns such Debt Security. Except as aforesaid, any such Act taken by the Holder of any Debt Security shall be conclusive and binding upon such Holder and, subject to the provisions of Section 5.08, upon all future Holders of such Debt Security and of any Debt Securities issued on transfer or in lieu thereof or in exchange or substitution therefor, irrespective of whether or not any notation in regard thereto is made upon such Debt Security or such other Debt Securities.

ARTICLE 9

CONSOLIDATION, MERGER, CONVEYANCE, TRANSFER OR LEASE

Section 9.01. Company May Consolidate, etc., Only on Certain Terms.

The Company shall not consolidate with or merge with or into or wind up into (whether or not the Company is the surviving corporation) or sell, assign, convey, transfer or lease its properties and assets substantially as an entirety to any Person, unless:

- (1) the corporation formed by such consolidation or into which the Company is merged or the Person which acquires by conveyance or transfer, or which leases, the properties and assets of the Company substantially as an entirety (the "successor corporation") shall be a corporation organized and existing under the laws of the United States or any State or territory thereof or the District of Columbia and shall expressly assume, by an indenture supplemental hereto, executed and delivered to the Trustee, in form satisfactory to the Trustee, the due and punctual payment of the principal of (and premium, if any) and interest on all the Debt Securities and the performance of every covenant of this Indenture on the part of the Company to be performed or observed;
- (2) immediately after giving effect to such transaction, no Event of Default, and no event which, after notice or lapse of time, or both, would become an Event of Default, shall have happened and be continuing;
 - (3) the Company has delivered to the Trustee an Officers' Certificate and an Opinion of Counsel

each stating that such consolidation, merger, conveyance, transfer or lease and such supplemental indenture comply with this Article and that all conditions precedent herein provided for relating to such transaction have been complied with; and

(4) such other conditions as may be specified under Section 3.01 with respect to any series of Debt Securities.

Section 9.02. Successor Corporation Substituted.

Upon any consolidation with or merger into any other corporation, or any conveyance, transfer or lease of the properties and assets of the Company substantially as an entirety in accordance with Section 9.01, the successor corporation formed by such consolidation or into which the Company is merged or to which such conveyance, transfer or lease is made shall succeed to, and be substituted for, and may exercise every right and power of, the Company under this Indenture with the same effect as if such successor corporation had been named as the Company herein.

ARTICLE 10

SUPPLEMENTAL INDENTURES

Section 10.01. Supplemental Indentures Without Consent of Holders.

Without the consent of any Holders, the Company, when authorized by a Board Resolution, and the Trustee, at any time and from time to time, may enter into one or more indentures supplemental hereto, in form satisfactory to the Trustee, for any of the following purposes:

- (1) to evidence the succession of another corporation to the rights of the Company and the assumption by such successor of the covenants of the Company contained herein and in the Debt Securities; or
- (2) to add to the covenants of the Company, for the benefit of the Holders of all or any series of Debt Securities (and if such covenants are to be for the benefit of less than all series, stating that such covenants are expressly being included solely for the benefit of such series), or to surrender any right or power herein conferred upon the Company; or
- (3) to add any additional Events of Default (and if such Events of Default are to be applicable to less than all series, stating that such Events of Default are expressly being included solely to be applicable to such series); or
- (4) to change or eliminate any of the provisions of this Indenture, *provided* that any such change or elimination shall become effective only when there is no Outstanding Debt Security of any series created prior to the execution of such supplemental indenture which is entitled to the benefit of such provision and as to which such supplemental indenture would apply; or
- (5) to secure the Debt Securities or to provide that any of the Company's obligations under any series of the Debt Securities shall be guaranteed and the terms and conditions for the release or substitution of such security or guarantee; or
- (6) to supplement any of the provisions of this Indenture to such extent as shall be necessary to permit or facilitate the defeasance and discharge of any series of Debt Securities pursuant to Article Four or Fourteen, *provided* that any such action shall not adversely affect the interests of the Holders of Debt Securities of such series or any other series of Debt Securities in any material respect; or
 - (7) to establish the form or terms of Debt Securities of any series as permitted by Sections 2.01 and 3.01; or

- (8) to evidence and provide for the acceptance of appointment hereunder by a successor Trustee with respect to one or more series of Debt Securities and to add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, pursuant to the requirements of Section 6.11; or
- (9) to cure any ambiguity, to correct or supplement any provision herein which may be defective or inconsistent with any other provision herein, to eliminate any conflict between the terms hereof and the Trust Indenture Act or to make any other provisions with respect to matters or questions arising under this Indenture which shall not be inconsistent with any provision of this Indenture; *provided* such other provisions shall not adversely affect the interests of the Holders of Outstanding Debt Securities of any series created prior to the execution of such supplemental indenture in any material respect.

Section 10.02. Supplemental Indentures With Consent of Holders.

With the written consent of the Holders of not less than a majority in principal amount of the Outstanding Debt Securities of each series affected by such supplemental indenture voting separately, by Act of said Holders delivered to the Company and the Trustee, the Company, when authorized by a Board Resolution, and the Trustee may enter into an indenture or indentures supplemental hereto for the purpose of adding any provisions to or changing in any manner or eliminating any of the provisions of this Indenture or of modifying in any manner the rights of the Holders under this Indenture of such Debt Securities; *provided, however*, that no such supplemental indenture shall, without the consent of the Holder of each Outstanding Debt Security of each such series affected thereby,

- (1) conflict with the required provisions of the Trust Indenture Act;
- (2) except as specifically provided with respect to any series of Debt Securities pursuant to Section 3.01, (a) change the Stated Maturity of the principal of, or installment of interest, if any, on, any Debt Security, or reduce the principal amount thereof or the interest thereon or any premium payable upon redemption thereof (*provided* that a requirement to offer to repurchase Debt Securities shall not be deemed a redemption for this purpose), or change the Stated Maturity of, or change the Currency or Currencies in which the principal of (and premium, if any) or interest on such Debt Security is denominated or payable, or reduce the amount of the principal of a Discount Security that would be due and payable upon a declaration of acceleration of the Maturity thereof pursuant to Section 5.02, or reduce the amount of, or postpone the date fixed for, any payment under any sinking fund or analogous provisions for any Debt Security, or impair the right to institute suit for the enforcement of any payment on or after the Stated Maturity thereof (or, in the case of redemption, on or after the Redemption Date), or adversely affect the right to convert any Debt Security into shares of Common Shares of the Company as may be provided pursuant to Section 3.01; or
- (3) reduce the percentage in principal amount of the Outstanding Debt Securities of any series, the consent of whose Holders is required for any supplemental indenture, or the consent of whose Holders is required for any waiver of compliance with certain provisions of this Indenture or certain defaults hereunder and their consequences provided for in this Indenture; or
- (4) modify any of the provisions of this Section, Section 5.13 or Section 11.06, except to increase any such percentage or to provide that certain other provisions of this Indenture cannot be modified or waived without the consent of the Holder of each Outstanding Debt Security of each series affected thereby; *provided, however*, that this clause shall not be deemed to require the consent of any Holder with respect to changes in the references to "the Trustee" and concomitant changes in this Section and Section 11.06, or the deletion of this proviso, in accordance with the requirements of Sections 6.11 and 10.01(6).

It shall not be necessary for any Act of Holders under this Section to approve the particular form of any proposed supplemental indenture, but it shall be sufficient if such Act shall approve the substance thereof.

A supplemental indenture which changes or eliminates any covenant or other provision of this Indenture with respect to one or more particular series of Debt Securities or which modifies the rights of the Holders of Debt Securities of such series with respect to such covenant or other provision shall be deemed not to affect the rights

under this Indenture of the Holders of Debt Securities of any other series.

Section 10.03. Execution of Supplemental Indentures.

In executing, or accepting the additional trusts created by, any supplemental indenture permitted by this Article or the modifications thereby of the trusts created by this Indenture, the Trustee shall be entitled to receive, and (subject to Section 6.01) shall be fully protected in relying upon, an Opinion of Counsel stating that the execution of such supplemental indenture is authorized or permitted by this Indenture. The Trustee may, but shall not be obligated to, enter into any such supplemental indenture which adversely affects the Trustee's own rights, duties or immunities under this Indenture or otherwise in a material way.

Section 10.04. Effect of Supplemental Indentures.

Upon the execution of any supplemental indenture under this Article, this Indenture shall be modified in accordance therewith, and such supplemental indenture shall form a part of this Indenture for all purposes; and every Holder of Debt Securities theretofore or thereafter authenticated and delivered hereunder shall be bound thereby.

Section 10.05. Conformity with Trust Indenture Act.

Every supplemental indenture executed pursuant to this Article shall conform to the requirements of the Trust Indenture Act as then in effect.

Section 10.06. Reference in Debt Securities to Supplemental Indentures.

Debt Securities of any series authenticated and delivered after the execution of any supplemental indenture pursuant to this Article may, and shall if required by the Trustee, bear a notation in form approved by the Trustee as to any matter provided for in such supplemental indenture. If the Company shall so determine, new Debt Securities of any series so modified as to conform, in the opinion of the Trustee and the Board of Directors, to any such supplemental indenture may be prepared and executed by the Company and authenticated and delivered by the Trustee in exchange for Outstanding Debt Securities of such series.

Section 10.07. Notice of Supplemental Indenture.

Promptly after the execution by the Company and the appropriate Trustee of any supplemental indenture pursuant to Section 10.02, the Company shall transmit, in the manner and to the extent provided in Section 1.05, to all Holders of any series of the Debt Securities affected thereby, a notice setting forth in general terms the substance of such supplemental indenture.

ARTICLE 11

COVENANTS

Section 11.01. Payment of Principal, Premium and Interest.

The Company, for the benefit of each series of Debt Securities, will duly and punctually pay or cause to be paid the principal of, and premium, if any, and interest on, each of the Debt Securities at the place, at the respective times and in the manner provided herein. Each installment of interest on the Debt Securities may at the Company's option be paid by mailing checks for such interest payable to the Person entitled thereto to the address of such Person as it appears on the Security Register.

Section 11.02. Officer's Certificate as to Default.

Unless otherwise specifically provided for with respect to any series of Debt Securities under Section 3.01, the Company will deliver to the Trustee, on or before a date not more than four months after the end of each fiscal year of the Company (which on the date hereof is the calendar year) ending after the date hereof, a certificate of the principal executive officer, principal financial officer or principal accounting officer of the Company stating whether

or not to the best knowledge of the signer thereof the Company is in compliance with all covenants and conditions under this Indenture, and, if the Company shall be in default, specifying all such defaults and the nature thereof of which such signer may have knowledge. For purposes of this Section, such compliance shall be determined without regard to any period of grace or requirement of notice provided under this Indenture.

Section 11.03. Maintenance of Office or Agency.

If Debt Securities of a series are issuable only as Registered Securities, the Company will maintain in each Place of Payment for such series an office or agency where Debt Securities of that series may be presented or surrendered for payment, where Debt Securities of that series may be surrendered for registration of transfer or exchange, where Debt Securities of that series that are convertible may be surrendered for conversion, if applicable, and where notices and demands to or upon the Company in respect of the Debt Securities of that series and this Indenture may be served. The Company will give prompt written notice to the Trustee of the location, and any change in the location, of such office or agency. If at any time the Company shall fail to maintain any such required office or agency or shall fail to furnish the Trustee with the address thereof, such presentations, surrenders, notices and demands may be made or served at the Corporate Trust Office of the Trustee, and the Company hereby appoints the Trustee as its agent to receive all presentations, surrenders, notices and demands.

The Company may also from time to time designate different or additional offices or agencies to be maintained for such purposes (in or outside of such Place of Payment), and may from time to time rescind any such designations; *provided, however*, that no such designation or rescission shall in any manner relieve the Company of its obligations described in the preceding paragraph. The Company will give prompt written notice to the Trustee of any such additional designation or rescission of designation and any change in the location of any such different or additional office or agency.

Section 11.04. Money for Debt Securities; Payments To Be Held in Trust.

If the Company shall at any time act as its own Paying Agent with respect to any series of Debt Securities, it will, on or before each due date of the principal of (and premium, if any) or interest on any of the Debt Securities of such series, segregate and hold in trust for the benefit of the Persons entitled thereto a sum sufficient to pay the principal (and premium, if any) or interest so becoming due until such sums shall be paid to such Persons or otherwise disposed of as herein provided, and will promptly notify the Trustee of its action or failure so to act.

Whenever the Company shall have one or more Paying Agents with respect to any series of Debt Securities, it will, by or on each due date of the principal (and premium, if any) or interest on any Debt Securities of such series, deposit with any such Paying Agent a sum sufficient to pay the principal (and premium, if any) or interest so becoming due, such sum to be held in trust for the benefit of the Persons entitled thereto, and (unless any such Paying Agent is the Trustee) the Company will promptly notify the Trustee of its action or failure so to act.

The Company will cause each Paying Agent with respect to any series of Debt Securities other than the Trustee to execute and deliver to the Trustee an instrument in which such Paying Agent shall agree with the Trustee, subject to the provisions of this Section, that such Paying Agent will:

- (1) hold all sums held by it for the payment of the principal of (and premium, if any) or interest on Debt Securities of such series in trust for the benefit of the Persons entitled thereto until such sums shall be paid to such Persons or otherwise disposed of as herein provided;
- (2) give the Trustee notice of any default by the Company (or any other obligor upon the Debt Securities of such series) in the making of any payment of principal (and premium, if any) or interest on the Debt Securities of such series; and
- (3) at any time during the continuance of any such default, upon the written request of the Trustee, forthwith pay to the Trustee all sums so held in trust by such Paying Agent.

The Company may at any time, for the purpose of obtaining the satisfaction and discharge of this Indenture or for any other purpose, pay, or by Company Order direct any Paying Agent to pay, to the Trustee all sums held in

trust by the Company or such Paying Agent, such sums to be held by the Trustee upon the same trusts as those upon which such sums were held by the Company or such Paying Agent; and, upon such payment by any Paying Agent to the Trustee, such Paying Agent shall be released from all further liability with respect to such money.

Any money deposited with the Trustee or any Paying Agent, or then held by the Company, in trust for the payment of the principal of (and premium, if any) or interest on any Debt Security of any series and remaining unclaimed for two years after such principal (and premium, if any) or interest has become due and payable shall be paid to the Company upon Company Request, or (if then held by the Company) shall be discharged from such trust; and the Holder of such Debt Security shall thereafter, as an unsecured general creditor, look only to the Company for payment thereof, and all liability of the Trustee or such Paying Agent with respect to such trust money, and all liability of the Company as trustee thereof, shall thereupon cease; *provided, however*, that the Trustee or such Paying Agent, before being required to make any such repayment, may at the expense of the Company cause to be transmitted in the manner and to the extent provided by Section 1.05, notice that such money remains unclaimed and that, after a date specified therein, which shall not be less than 30 days from the date of such notification, any unclaimed balance of such money then remaining will be repaid to the Company.

Section 11.05. Corporate Existence.

Subject to Article Nine, the Company will do or cause to be done all things necessary to preserve and keep in full force and effect its corporate existence, rights (charter and statutory) and franchises; *provided*, *however*, that the Company shall not be required to preserve any such right or franchise if the Company shall determine that the preservation thereof is no longer desirable in the conduct of the business of the Company.

Section 11.06. Waiver of Certain Covenants.

The Company may omit in any particular instance to comply with any term, provision or condition set forth in Section 11.05 (and, if so specified pursuant to Section 3.01, any other covenant not set forth herein and specified pursuant to Section 3.01 to be applicable to the Securities of any series, except as otherwise provided pursuant to Section 3.01) with respect to the Debt Securities of any series if before the time for such compliance the Holders of at least a majority in principal amount of the Outstanding Debt Securities of such series shall, by Act of such Holders, either waive such compliance in such instance or generally waive compliance with such term, provision or condition, but no such waiver shall extend to or affect such term, provision or condition except to the extent expressly so waived, and, until such waiver shall become effective, the obligations of the Company and the duties of the Trustee in respect of any such term, provision or condition shall remain in full force and effect.

ARTICLE 12

REDEMPTION OF DEBT SECURITIES

Section 12.01. Applicability of Article.

Debt Securities of any series which are redeemable before their Maturity shall be redeemable in accordance with their terms and (except as otherwise specified pursuant to Section 3.01 for Debt Securities of any series) in accordance with this Article.

Section 12.02. Election to Redeem; Notice to Trustee.

The election of the Company to redeem (or, in the case of Discount Securities, to permit the Holders to elect to surrender for redemption) any Debt Securities shall be evidenced by a Board Resolution. In case of any redemption at the election of the Company of less than all of the Debt Securities of any series pursuant to Section 12.03, the Company shall, at least 30 days before the Redemption Date fixed by the Company (unless a shorter notice shall be satisfactory to the Trustee), notify the Trustee of such Redemption Date and of the principal amount of Debt Securities of such series to be redeemed. In the case of any redemption of Debt Securities prior to the expiration of any restriction on such redemption provided in the terms of such Debt Securities or elsewhere in this Indenture, the Company shall furnish the Trustee with an Officers' Certificate evidencing compliance with such restrictions.

Section 12.03. Selection by Trustee of Debt Securities to Be Redeemed.

Except in the case of a redemption in whole of the Registered Securities of such series, if less than all the Debt Securities of any series are to be redeemed at the election of the Company, the particular Debt Securities to be redeemed shall be selected not more than 60 days prior to the Redemption Date by the Trustee, from the Outstanding Debt Securities of such series not previously called for redemption, by such method as the Trustee shall deem fair and appropriate and which may provide for the selection for redemption of portions (equal to the minimum authorized denomination for Debt Securities of such series or any integral multiple thereof) of the principal amount of Debt Securities of such series in a denomination larger than the minimum authorized denomination for Debt Securities of such series pursuant to Section 3.02 in the Currency in which the Debt Securities of such series are denominated. The portions of the principal amount of Debt Securities so selected for partial redemption shall be equal to the minimum authorized denominations for Debt Securities of such series pursuant to Section 3.02 in the Currency in which the Debt Securities of such series are denominated or any integral multiple thereof, except as otherwise set forth in the applicable form of Debt Securities. In any case when more than one Registered Security of such series is registered in the same name, the Trustee in its discretion may treat the aggregate principal amount so registered as if it were represented by one Registered Security of such series.

The Trustee shall promptly notify the Company in writing of the Debt Securities selected for redemption and, in the case of any Debt Securities selected for partial redemption, the principal amount thereof to be redeemed.

For all purposes of this Indenture, unless the context otherwise requires, all provisions relating to the redemption of Debt Securities shall relate, in the case of any Debt Security redeemed or to be redeemed only in part, to the portion of the principal amount of such Debt security which has been or is to be redeemed.

Section 12.04. Notice of Redemption.

Notice of redemption shall be given by the Company, or at the Company's request, by the Trustee in the name and at the expense of the Company, not less than 30 days and not more than 60 days prior to the Redemption Date to the Holders of Debt Securities of any series to be redeemed in whole or in part pursuant to this Article Twelve, in the manner provided in Section 1.05. Any notice so given shall be conclusively presumed to have been duly given, whether or not the Holder receives such notice. Failure to give such notice, or any defect in such notice to the Holder of any Debt Security of a series designated for redemption, in whole or in part, shall not affect the sufficiency of any notice of redemption with respect to the Holder of any other Debt Security of such series.

All notices of redemption shall state:

- (1) the Redemption Date,
- (2) the Redemption Price,
- (3) that Debt Securities of such series are being redeemed by the Company pursuant to provisions contained in this Indenture or the terms of the Debt Securities of such series or a supplemental indenture establishing such series, if such be the case, together with a brief statement of the facts permitting such redemption,
- (4) if less than all Outstanding Debt Securities of any series are to be redeemed, the identification (and, in the case of partial redemption, the principal amounts) of the particular Debt Securities to be redeemed,
- (5) that on the Redemption Date the Redemption Price will become due and payable upon each such Debt Security to be redeemed, and that interest thereon, if any, shall cease to accrue on and after said date,
 - (6) the Place or Places of Payment where such Debt Securities are to be surrendered for payment

of the Redemption Price, and

(7) that the redemption is for a sinking fund, if such is the case.

Section 12.05. Deposit of Redemption Price.

On or prior to the Redemption Date for any Debt Securities, the Company shall deposit with the Trustee or with a Paying Agent (or, if the Company is acting as its own Paying Agent, segregate and hold in trust as provided in Section 11.04) an amount of money in the Currency or Currencies in which such Debt Securities are denominated (except as provided pursuant to Section 3.01) sufficient to pay the Redemption Price of such Debt Securities or any portions thereof which are to be redeemed on that date.

Section 12.06. Debt Securities Payable on Redemption Date.

Notice of redemption having been given as aforesaid, any Debt Securities so to be redeemed shall, on the Redemption Date, become due and payable at the Redemption Price in the Currency in which the Debt Securities of such series are payable (except as otherwise specified pursuant to Section 3.01 or 3.10), and from and after such date (unless the Company shall default in the payment of the Redemption Price) such Debt Securities shall cease to bear interest. Upon surrender of any such Debt Security for redemption in accordance with said notice, such Debt Security shall be paid by the Company at the Redemption Price; *provided, however*, that, unless otherwise specified as contemplated by Section 3.01, installments of interest on Registered Securities which have a Stated Maturity on or prior to the Redemption Date for such Debt Securities shall be payable according to the terms of such Debt Securities and the provisions of Section 3.07.

If any Debt Security called for redemption shall not be so paid upon surrender thereof for redemption, the principal (and premium, if any) shall, until paid, bear interest from the Redemption Date at the rate prescribed therefor in the Debt Security.

Section 12.07. Debt Securities Redeemed in Part.

Any Debt Security which is to be redeemed only in part shall be surrendered at the Corporate Trust Office or such other office or agency of the Company as is specified pursuant to Section 3.01 with, if the Company, the Security Registrar or the Trustee so requires, due endorsement by, or a written instrument of transfer in form satisfactory to the Company, the Security Registrar and the Trustee duly executed by, the Holder thereof or his attorney duly authorized in writing, and the Company shall execute, and the Trustee shall authenticate and deliver to the Holder of such Debt Security without service charge, a new Debt Security or Debt Securities of the same series, of like tenor and form, of any authorized denomination as requested by such Holder in aggregate principal amount equal to and in exchange for the unredeemed portion of the principal of the Debt Security so surrendered. In the case of a Debt Security providing appropriate space for such notation, at the option of the Holder thereof, the Trustee, in lieu of delivering a new Debt Security or Debt Securities as aforesaid, may make a notation on such Debt Security of the payment of the redeemed portion thereof.

ARTICLE 13

SINKING FUNDS

Section 13.01. Applicability of Article.

The provisions of this Article shall be applicable to any sinking fund for the retirement of Debt Securities of a series except as otherwise specified pursuant to Section 3.01 for Debt Securities of such series.

The minimum amount of any sinking fund payment provided for by the terms of Debt Securities of any series is herein referred to as a "mandatory sinking fund payment," and any payment in excess of such minimum amount provided for by the terms of Debt Securities of any series is herein referred to as an "optional sinking fund payment." If provided for by the terms of Debt Securities of any series, the amount of any cash sinking fund payment may be subject to reduction as provided in Section 13.02. Each sinking fund payment shall be applied to

the redemption of Debt Securities of any series as provided for by the terms of Debt Securities of such series.

Section 13.02. Satisfaction of Mandatory Sinking Fund Payments with Debt Securities.

In lieu of making all or any part of a mandatory sinking fund payment with respect to any Debt Securities of a series in cash, the Company may at its option, at any time no more than sixteen months and no less than 45 days prior to the date on which such sinking fund payment is due, deliver to the Trustee Debt Securities of such series theretofore purchased or otherwise acquired by the Company, except Debt Securities of such series which have been redeemed through the application of mandatory sinking fund payments pursuant to the terms of the Debt Securities of such series, accompanied by a Company Order instructing the Trustee to credit such obligations and stating that the Debt Securities of such series were originally issued by the Company by way of bona fide sale or other negotiation for value, provided that such Debt Securities shall not have been previously so credited. Such Debt Securities shall be received and credited for such purpose by the Trustee at the Redemption Price specified in such Debt Securities for redemption through operation of the sinking fund and the amount of such mandatory sinking fund payment shall be reduced accordingly.

Section 13.03. Redemption of Debt Securities for Sinking Fund.

Not less than 60 days prior to each sinking fund payment date for any series of Debt Securities (unless a shorter period shall be satisfactory to the Trustee), the Company will deliver to the Trustee an Officers' Certificate specifying the amount of the next ensuing sinking fund payment for that series pursuant to the terms of that series, the portion thereof, if any, which is to be satisfied by payment of cash in the Currency or Currencies in which the Debt Securities of such series are denominated (except as provided pursuant to Section 3.01) and the portion thereof, if any, which is to be satisfied by delivering and crediting Debt Securities of such series pursuant to Section 13.02 and whether the Company intends to exercise its rights to make a permitted optional sinking fund payment with respect to such series. Such certificate shall be irrevocable and upon its delivery the Company shall be obligated to make the cash payment or payments therein referred to, if any, on or before the next succeeding sinking fund payment date. In the case of the failure of the Company to deliver such certificate, the sinking fund payment due on the next succeeding sinking fund payment date for such series shall be paid entirely in cash and shall be sufficient to redeem the principal amount of the Debt Securities of such series subject to a mandatory sinking fund payment without the right to deliver or credit Debt Securities as provided in Section 13.02 and without the right to make any optional sinking fund payment with respect to such series at such time.

Any sinking fund payment or payments (mandatory or optional) made in cash plus any unused balance of any preceding sinking fund payments made with respect to the Debt Securities of any particular series shall be applied by the Trustee (or by the Company if the Company is acting as its own Paying Agent) on the sinking fund payment date on which such payment is made (or, if such payment is made before a sinking fund payment date, on the sinking fund payment date immediately following the date of such payment) to the redemption of Debt Securities of such series at the Redemption Price specified in such Debt Securities with respect to the sinking fund. Any sinking fund moneys not so applied or allocated by the Trustee (or by the Company if the Company is acting as its own Paying Agent) to the redemption of Debt Securities shall be added to the next sinking fund payment received by the Trustee (or if the Company is acting as its own Paying Agent, segregated and held in trust as provided in Section 11.04) for such series and, together with such payment (or such amount so segregated) shall be applied in accordance with the provisions of this Section. Any and all sinking fund moneys with respect to the Debt Securities of any particular series held by the Trustee (or if the Company is acting as its own Paying Agent, segregated and held in trust as provided in Section 11.04) on the last sinking fund payment date with respect to Debt Securities of such series and not held for the payment or redemption of particular Debt Securities of such series shall be applied by the Trustee (or by the Company if the Company is acting as its own Paying Agent), together with other moneys, if necessary, to be deposited (or segregated) sufficient for the purpose, to the payment of the principal of the Debt Securities of such series at Maturity.

The Trustee shall select or cause to be selected the Debt Securities to be redeemed upon such sinking fund payment date in the manner specified in Section 12.03 and the Company shall cause notice of the redemption thereof to be given in the manner provided in Section 12.04. Such notice having been duly given, the redemption of such Debt Securities shall be made upon the terms and in the manner stated in Section 12.06.

On or before each sinking fund payment date, the Company shall pay to the Trustee (or, if the Company is acting as its own Paying Agent, the Company shall segregate and hold in trust as provided in Section 11.04) in cash a sum, in the Currency or Currencies in which Debt Securities of such series are denominated (except as provided pursuant to Section 3.01 or 3.10), equal to the principal and any interest accrued to the Redemption Date for Debt Securities or portions thereof to be redeemed on such sinking fund payment date pursuant to this Section

Neither the Trustee nor the Company shall redeem any Debt Securities of a series with sinking fund moneys or mail any notice of redemption of Debt Securities of such series by operation of the sinking fund for such series during the continuance of a default in payment of interest, if any, on any Debt Securities of such series or of any Event of Default (other than an Event of Default occurring as a consequence of this paragraph) with respect to the Debt Securities of such series, except that if the notice of redemption shall have been provided in accordance with the provisions hereof, the Trustee (or the Company, if the Company is then acting as its own Paying Agent) shall redeem such Debt Securities if cash sufficient for that purpose shall be deposited with the Trustee (or segregated by the Company) for that purpose in accordance with the terms of this Article. Except as aforesaid, any moneys in the sinking fund for such series at the time when any such default or Event of Default shall occur and any moneys thereafter paid into such sinking fund shall, during the continuance of such default or Event of Default, be held as security for the payment of the Debt Securities of such series; *provided, however*, that in case such default or Event of Default shall have been cured or waived as provided herein, such moneys shall thereafter be applied on or prior to the next sinking fund payment date for the Debt Securities of such series on which such moneys may be applied pursuant to the provisions of this Section.

ARTICLE 14

DEFEASANCE

Section 14.01. Applicability of Article.

If, pursuant to Section 3.01, provision is made for the defeasance of Debt Securities of a series, and if the Debt Securities of such series are Registered Securities and denominated and payable only in Dollars (except as provided pursuant to Section 3.01) then the provisions of this Article shall be applicable except as otherwise specified pursuant to Section 3.01 for Debt Securities of such series. Defeasance provisions, if any, for Debt Securities denominated in a Foreign Currency or Currencies may be specified pursuant to Section 3.01.

Section 14.02. Defeasance Upon Deposit of Moneys or U.S. Government Obligations.

At the Company's option, either (a) the Company shall be deemed to have been Discharged (as defined below) from its obligations with respect to Debt Securities of any series ("legal defeasance option") or (b) the Company shall cease to be under any obligation to comply with any term, provision or condition set forth in Section 9.01 with respect to Debt Securities of any series (and, if so specified pursuant to Section 3.01, any other obligation of the Company or restrictive covenant added for the benefit of such series pursuant to Section 3.01) ("covenant defeasance option") at any time after the applicable conditions set forth below have been satisfied:

- (1) the Company shall have deposited or caused to be deposited irrevocably with the Trustee as trust funds in trust, specifically pledged as security for, and dedicated solely to, the benefit of the Holders of the Debt Securities of such series (i) money in an amount, or (ii) U.S. Government Obligations (as defined below) which through the payment of interest and principal in respect thereof in accordance with their terms will provide, not later than one day before the due date of any payment, money in an amount, or (iii) a combination of (i) and (ii), sufficient, in the opinion (with respect to (i) and (ii)) of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, to pay and discharge each installment of principal (including any mandatory sinking fund payments) of and premium, if any, and interest on, the Outstanding Debt Securities of such series on the dates such installments of interest or principal and premium are due;
- (2) such deposit shall not cause the Trustee with respect to the Debt Securities of that series to have a conflicting interest as defined in Section 6.08 and for purposes of the Trust Indenture Act with respect to the Debt Securities of any series;

- (3) such deposit will not result in a breach or violation of, or constitute a default under, this Indenture or any other agreement or instrument to which the Company is a party or by which it is bound;
- (4) if the Debt Securities of such series are then listed on any national securities exchange, the Company shall have delivered to the Trustee an Opinion of Counsel or a letter or other document from such exchange to the effect that the Company's exercise of its option under this Section would not cause such Debt Securities to be delisted;
- (5) no Event of Default or event (including such deposit) which, with notice or lapse of time or both, would become an Event of Default with respect to the Debt Securities of such series shall have occurred and be continuing on the date of such deposit and, with respect to the legal defeasance option only, no Event of Default under Section 5.01(7) or event which with the giving of notice or lapse of time, or both, would become an Event of Default under Section 5.01(7) shall have occurred and be continuing on the 91st day after such date; and
- (6) the Company shall have delivered to the Trustee an Opinion of Counsel or a ruling from the Internal Revenue Service to the effect that the Holders of the Debt Securities of such series will not recognize income, gain or loss for Federal income tax purposes as a result of such deposit, defeasance or Discharge.

Notwithstanding the foregoing, if the Company exercises its covenant defeasance option and an Event of Default under Section 5.01(7) or event which with the giving of notice or lapse of time, or both, would become an Event of Default under Section 5.01(7) shall have occurred and be continuing on the 91st day after the date of such deposit, the obligations of the Company referred to under the definition of covenant defeasance option with respect to such Debt Securities shall be reinstated.

"Discharged" means that the Company shall be deemed to have paid and discharged the entire indebtedness represented by, and obligations under, the Debt Securities of such series and to have satisfied all the obligations under this Indenture relating to the Debt Securities of such series (and the Trustee, at the expense of the Company, shall execute proper instruments acknowledging the same), except (A) the rights of Holders of Debt Securities of such series to receive, from the trust fund described in clause (1) above, payment of the principal of (and premium, if any) and interest on such Debt Securities when such payments are due, (B) the Company's obligations with respect to the Debt Securities of such series under Sections 3.04, 3.05, 3.06, 11.03 and 14.03 and (C) the rights, powers, trusts, duties and immunities of the Trustee hereunder.

"U.S. Government Obligations" means securities that are (i) direct obligations of the United States for the payment of which its full faith and credit is pledged, or (ii) obligations of a Person controlled or supervised by and acting as an agency or instrumentality of the United States the payment of which is unconditionally guaranteed as a full faith and credit obligation by the United States, which, in either case under clause (i) or (ii), are not callable or redeemable at the option of the issuer thereof, and shall also include a depository receipt issued by a bank or trust company as custodian with respect to any such U.S. Government Obligation or a specific payment of interest on or principal of any such U.S. Government Obligation held by such custodian for the account of the holder of a depository receipt; provided that (except as required by law) such custodian is not authorized to make any deduction from the amount payable to the holder of such depository receipt from any amount received by the custodian in respect of the U.S. Government Obligation or the specific payment of interest on or principal of the U.S. Government Obligation evidenced by such depository receipt.

Section 14.03. Deposited Moneys and U.S. Government Obligations to Be Held in Trust.

All moneys and U.S. Government Obligations deposited with the Trustee pursuant to Section 14.02 in respect of Debt Securities of a series shall be held in trust and applied by it, in accordance with the provisions of such Debt Securities and this Indenture, to the payment, either directly or through any Paying Agent (including the Company acting as its own Paying Agent) as the Trustee may determine, to the Holders of such Debt Securities, of all sums due and to become due thereon for principal (and premium, if any) and interest, if any, but such money need not be segregated from other funds except to the extent required by law.

Section 14.04. Repayment to Company.

The Trustee and any Paying Agent shall promptly pay or return to the Company upon Company Request any moneys or U.S. Government Obligations held by them at any time that are not required for the payment of the principal of (and premium, if any) and interest on the Debt Securities of any series for which money or U.S. Government Obligations have been deposited pursuant to Section 14.02.

The provisions of the last paragraph of Section 11.04 shall apply to any money held by the Trustee or any Paying Agent under this Article that remains unclaimed for two years after the Maturity of any series of Debt Securities for which money or U.S. Government Obligations have been deposited pursuant to Section 14.02.

IN WITNESS WHEREOF, the parties hereto have caused this Indenture to be duly executed as of the day and year first above written.

ASTRONICS C	ORPORATION	
By:		
	Name:	
	Title:	
		, as Trustee
By:		
	Name:	
	Title:	

Form of Subordinated Indenture

ASTRONICS CORPORATION, as Issuer

and

, as Trustee

Indenture

Dated as of , 2011

Reconciliation and tie between Trust Indenture Act of 1939 and Indenture, dated as of $\,$, 2011

		Indenture Section
Sec. 310	(a)(1)	6.09
	(a)(2)	6.09
	(a)(3)	Not Applicable
	(a)(4)	Not Applicable
	(a)(5)	6.09
	(b)	6.08, 6.10
	(c)	Not Applicable
Sec. 311	(a)	6.13(a)
	(b)	6.13(b)
	(c)	Not Applicable
Sec. 312	(a)	7.01, 7.02(a)
	(b)	7.02(b)
	(c)	7.02(c)
Sec. 313	(a)	7.03(a)
	(b)	7.03(b)
	(c)	7.03(a), 7.03(c)
Sec. 314	(a)	7.04, 11.02
	(b)	Not Applicable
	(c)(1)	1.02
	(c)(2)	1.02
	(c)(3)	Not Applicable
	(d)	Not Applicable
	(e)	1.02
Sec. 315	(a)	6.01(a), 6.01(c)
	(b)	6.02, 7.03(a)(7)
	(c)	6.01(b)
	(d)(1)	6.01(a)
	(d)(2)	6.01(c)(2)
	(d)(3)	6.01(c)(3)
	(e)	5.14
Sec. 316	(a)(1)(A)	5.02, 5.12
	(a)(1)(B)	5.13
	(a)(2)	Not Applicable
	(b)	5.08
	(c)	Not Applicable
Sec. 317	(a)(1)	5.03
	(a)(2)	5.04
	(b)	11.04
Sec. 318		1.06

Note: This reconciliation and tie shall not, for any purpose, be deemed to be a part of the Indenture.

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INDENTURE dated as of , 2011, between ASTRONICS CORPORATION, a New York corporation (hereinafter called the "Company"), having its principal executive office 130 Commerce Way, East Aurora, New York 14052 and (hereinafter called the "Trustee"), having its Corporate Trust Office at

RECITALS OF THE COMPANY

The Company has duly authorized the execution and delivery of this Indenture to provide for the issuance from time to time of its unsecured and subordinated debentures, notes, bonds or other evidences of indebtedness (herein generally called the "Debt Securities"), to be issued in one or more series, as in this Indenture provided.

All things necessary have been done to make this Indenture a valid agreement of the Company, in accordance with its terms.

NOW, THEREFORE, THIS INDENTURE WITNESSETH:

For and in consideration of the premises and the purchase of Debt Securities by the Holders thereof, it is mutually covenanted and agreed, for the equal and proportionate benefit of all Holders of Debt Securities or of Debt Securities of any series, as follows:

ARTICLE ONE DEFINITIONS AND OTHER PROVISIONS OF GENERAL APPLICATION

Section 1.01. Definitions.

For all purposes of this Indenture, except as otherwise expressly provided or unless the context otherwise requires:

- (1) the terms defined in this Article have the meanings assigned to them in this Article, and include the plural as well as the singular;
- (2) all other terms used herein which are defined in the Trust Indenture Act, either directly or by reference therein, have the meanings assigned to them therein;
- (3) all accounting terms not otherwise defined herein have the meanings assigned to them in accordance with generally accepted accounting principles or as provided with respect to any series of Debt Securities, and, except as otherwise herein provided or as provided with respect to any series of Debt Securities, the term "generally accepted accounting principles" or "GAAP" with respect to any computation required or permitted hereunder with respect to any series of Debt Securities, shall mean such as set forth in the opinions and pronouncements of the Accounting Principles Board of the American Institute of Certified Public Accountants and statements and pronouncements of the Financial Accounting Standards Board or in such other statements by such other entity as have been approved by a significant segment of the accounting profession of the United States which are in effect as of the issuance date of such series of Debt Securities; and
- (4) the words "herein," "hereof" and "hereunder" and other words of similar import refer to this Indenture as a whole and not to any particular Article, Section or other subdivision.

Certain terms, used principally in Article Three or Article Six, are defined in those respective Articles.

"Act" when used with respect to any Holder, has the meaning specified in Section 8.01.

"Affiliate" of any specified Person means any other Person directly or indirectly controlling or controlled by or under direct or indirect common control with such specified Person. For the purposes of this definition, "control"

(including, with correlative meanings, the terms "controlling," "controlled by" and "under common control with") as used with respect to any Person means the possession, directly or indirectly, of the power to direct or cause the direction of the management or policies of such Person, whether through the ownership of voting securities, by agreement or otherwise.

"Authenticating Agent" has the meaning specified in Section 6.14.

"Board of Directors" means either the board of directors of the Company, or any committee of that board duly authorized to act hereunder or any director or directors and/or officer or officers of the Company to whom that board or committee shall have delegated its authority.

"Board Resolution" means a copy of a resolution certified by the Secretary or an Assistant Secretary of the Company to have been duly adopted by the Board of Directors and to be in full force and effect on the date of such certification, and delivered to the Trustee.

"Business Day" when used with respect to any Place of Payment or any other particular location referred to in this Indenture or in the Debt Securities means any day which is not a Saturday, a Sunday or a legal holiday or a day on which banking institutions or trust companies in that Place of Payment or other location are authorized or obligated by law to close, except as otherwise specified pursuant to Section 3.01.

"Capital Stock" means: (i) in the case of a corporation, corporate stock (however designated); (ii) in the case of an association or business entity, any and all shares, interests, participations, rights or other equivalents (however designated) of corporate stock; (iii) in the case of a partnership or limited liability company, partnership or membership interests (whether general or limited); and (iv) any other interest or participation that confers on a Person the right to receive a share of the profits and losses of, or distributions of assets of, the issuing Person.

"Code" means the Internal Revenue Code of 1986, as amended.

"Commission" means the Securities and Exchange Commission, as from time to time constituted, created under the Exchange Act, as amended, or if at any time after the execution of this instrument such Commission is not existing and performing the duties now assigned to it under the Trust Indenture Act, then the body performing such duties on such date.

"Common Shares" shall mean the Common Shares, \$.01 par value per share, of the Company authorized at the date of this Indenture as originally signed, or any other class of stock resulting from successive changes or reclassifications of such Common Shares, and in any such case including any shares thereof authorized after the date of this Indenture.

"Company" means the Person named as the "Company" in the first paragraph of this instrument until a successor Person shall have become such pursuant to the applicable provisions of this Indenture, and thereafter "Company" shall mean such successor Person.

"Company Request" and "Company Order" mean, respectively, a written request or order signed in the name of the Company by the Chairman of the Board of Directors, the Chief Executive Officer, the President, the Chief Financial Officer or a Vice President and by the Treasurer, an Assistant Treasurer, the Controller, an Assistant Controller, the Secretary or an Assistant Secretary of the Company, and delivered to the Trustee.

"Component Currency" has the meaning specified in Section 3.10(h).

"Conversion Date" has the meaning specified in Section 3.10(d).

"Conversion Event" means the cessation of (i) a Foreign Currency to be used both by the government of the country which issued such Currency and for the settlement of transactions by public institutions of or within the international banking community or (ii) any Currency unit to be used for the purposes for which it was established.

"Corporate Trust Office" means the principal corporate trust office of the Trustee at which at any particular

time its corporate trust business shall be administered, which office at the date of execution of this instrument is located at

"Currency" means Dollars or Foreign Currency.

"Currency Determination Agent" means the agent, if any, from time to time selected by the Trustee for purposes of Section 3.10; provided that such agent shall accept such appointment in writing and the terms of such appointment shall be acceptable to the Company and shall, in the opinion of the Company and the Trustee at the time of such appointment, require such agent to make the determinations required by this Indenture by a method consistent with the method provided in this Indenture for the making of such decision or determination.

"Debt Securities" has the meaning stated in the first recital of this Indenture and more particularly means any Debt Securities (including any Global Notes) authenticated and delivered under this Indenture.

"Defaulted Interest" has the meaning specified in Section 3.07.

"Depositary" means with respect to the Debt Securities of any series issuable or issued in the form of one or more Global Notes, the Person designated as Depositary by the Company pursuant to Section 3.01 until a successor Depositary shall have become such pursuant to the applicable provisions of this Indenture, and thereafter "Depositary" shall mean or include each Person who is then a Depositary hereunder, and if at any time there is more than one such Person, "Depositary" as used with respect to the Debt Securities of any such series shall mean the Depositary with respect to the Global Notes of that series.

"Discharged" has the meaning specified in Section 14.02.

"Discount Security" means any Debt Security which is issued with "original issue discount" within the meaning of Section 1273(a) of the Code (or any successor provision) and the regulations thereunder.

"Dollar" or "\$" means a dollar or other equivalent unit in such coin or currency of the United States as at the time of payment is legal tender for the payment of public and private debts.

"Dollar Equivalent of the Currency Unit" has the meaning specified in Section 3.10(g).

"Dollar Equivalent of the Foreign Currency" has the meaning specified in Section 3.10(f).

"Election Date" has the meaning specified in Section 3.10(h).

"Event of Default" has the meaning specified in Section 5.01.

"Exchange Act" means the Securities Exchange Act of 1934, as amended.

"Exchange Rate Officer's Certificate" means a telex or a certificate setting forth (i) the applicable Market Exchange Rate and (ii) the Dollar, Foreign Currency or Currency unit amounts of principal, premium, if any, and any interest respectively (on an aggregate basis and on the basis of a Debt Security having the lowest denomination principal amount determined in accordance with Section 3.02 in the relevant Currency or Currency unit), payable on the basis of such Market Exchange Rate sent (in the case of a telex) or signed (in the case of a certificate) by the Treasurer or any Assistant Treasurer of the Company.

"Floating Rate Security" means a Debt Security which provides for the payment of interest at a variable rate determined periodically by reference to an interest rate index or any other index specified pursuant to Section 3.01.

"Foreign Currency" means any coin, currency, currency unit or composite currency, including, without limitation, the euro, issued by the government of one or more countries, other than the United States, or by any internationally recognized union, confederation or association of such governments.

"Global Note" means with respect to any series of Debt Securities issued hereunder, a Debt Security (in either

temporary or permanent form) which is executed by the Company and authenticated and delivered by the Trustee to the Depositary or pursuant to the Depositary's instruction, all in accordance with this Indenture and any indentures supplemental hereto, or resolution of the Board of Directors and set forth in an Officer's Certificate, which shall be registered in the name of the Depositary or its nominee and which shall represent, and shall be denominated in an amount equal to the aggregate principal amount of, all the Outstanding Debt Securities of such series or any portion thereof, in either case having the same terms, including, without limitation, the same original issue date, date or dates on which principal is due and interest rate or method of determining interest.

"Holder," "Holder of Debt Securities" or other similar terms mean, with respect to a Debt Security, the Registered Holder.

"Indenture" means this instrument as originally executed, or as it may from time to time be supplemented or amended by one or more indentures supplemental hereto entered into pursuant to the applicable provisions hereof and, unless the context otherwise requires, shall include the terms of a particular series of Debt Securities as established pursuant to Section 3.01.

The term "interest," when used with respect to a Discount Security which by its terms bears interest only on a certain date, means interest payable after such date.

"Interest Payment Date" with respect to any Debt Security means the Stated Maturity of an installment of interest on such Debt Security.

"Market Exchange Rate" means the noon Dollar buying rate in The City of New York for cable transfers of such currency or currencies as published by the Federal Reserve Bank of New York as of the most recent available date. If such Market Exchange Rate is not available for any reason with respect to such currency, the Trustee shall use, in its sole discretion and without liability on its part, such quotation of the Federal Reserve Bank of New York or quotations from one or more major banks in The City of New York or in the country of issue of the currency in question, which for purposes of the euro shall be any member state of the European Union that has adopted the euro, as the Trustee shall deem appropriate.

"Maturity" when used with respect to any Debt Security means the date on which the principal of such Debt Security or an installment of principal becomes due and payable as therein or herein provided, whether at the Stated Maturity or by declaration of acceleration, call for redemption, repayment or repurchase at the option of the Holder thereof or otherwise.

"Officers' Certificate" means a certificate signed by the Chairman of the Board of Directors, the Chief Executive Officer, the President, the Chief Financial Officer or a Vice President, and by the Treasurer, an Assistant Treasurer, the Controller, an Assistant Controller, the Secretary or an Assistant Secretary of the Company, and delivered to the Trustee.

"Opinion of Counsel" means a written opinion of counsel, who may be counsel to the Company (including an employee of the Company) and who shall be satisfactory to the Trustee, which is delivered to the Trustee.

"Outstanding" when used with respect to Debt Securities, means, as of the date of determination, all Debt Securities theretofore authenticated and delivered under this Indenture, except:

- (i) Debt Securities theretofore cancelled by the Trustee or delivered to the Trustee for cancellation;
- (ii) Debt Securities for whose redemption money in the necessary amount has been theretofore deposited with the Trustee or any Paying Agent (other than the Company) in trust or set aside and segregated in trust by the Company (if the Company shall act as its own Paying Agent) for the Holders of such Debt Securities; <u>provided</u>, <u>however</u>, that if such Debt Securities are to be redeemed notice of such redemption has been duly given pursuant to this Indenture or provision therefor satisfactory to the Trustee has been made and the date for such redemption has passed; and

(iii) Debt Securities which have been paid pursuant to Section 3.06 or in exchange for or in lieu of which other Debt Securities have been authenticated and delivered pursuant to this Indenture, other than any such Debt Securities in respect of which there shall have been presented to the Trustee proof satisfactory to it that such Debt Securities are held by a bona fide purchaser in whose hands such Debt Securities are valid obligations of the Company;

provided, however, that in determining whether the Holders of the requisite principal amount of Debt Securities Outstanding have performed any Act hereunder, Debt Securities owned by the Company or any other obligor upon the Debt Securities or any Affiliate of the Company or of such other obligor shall be disregarded and deemed not to be Outstanding (provided, that in connection with any offer by the Company or any obligor to purchase Debt Securities, Debt Securities rendered by a Holder shall be Outstanding until the date of purchase), except that, in determining whether the Trustee shall be protected in relying upon any such Act, only Debt Securities which the Trustee knows to be so owned shall be so disregarded. Debt Securities so owned which have been pledged in good faith may be regarded as Outstanding if the pledgee establishes to the satisfaction of the Trustee the pledgee's right to act with respect to such Debt Securities and that the pledgee is not the Company or any other obligor upon the Debt Securities or any Affiliate of the Company or of such other obligor. In determining whether the Holders of the requisite principal amount of Outstanding Debt Securities have performed any Act hereunder, the principal amount of a Discount Security that shall be deemed to be Outstanding for such purpose shall be the amount of the principal thereof that would be due and payable as of the date of such determination upon a declaration of acceleration of the Maturity thereof pursuant to Section 5.02 and the principal amount of a Debt Security denominated in a Foreign Currency that shall be deemed to be Outstanding for such purpose shall be the amount calculated pursuant to Section 3.10(j).

"Overdue Rate" when used with respect to any series of the Debt Securities, means the rate designated as such in or pursuant to the Board Resolution or the supplemental indenture, as the case may be, relating to such series as contemplated by Section 3.01.

"Paying Agent" means any Person authorized by the Company to pay the principal of (and premium, if any) or interest on any Debt Securities on behalf of the Company.

"Person" means any individual, corporation, limited liability company, partnership, joint venture, association, joint-stock company, trust, estate, unincorporated organization or government or any agency or political subdivision thereof or any other entity.

"Place of Payment" when used with respect to the Debt Securities of any series means the place or places where the principal of (and premium, if any) and interest on the Debt Securities of that series are payable as specified pursuant to Section 3.01.

"Predecessor Security" of any particular Debt Security means every previous Debt Security evidencing all or a portion of the same debt as that evidenced by such particular Debt Security; and, for the purposes of this definition, any Debt Security authenticated and delivered under Section 3.06 in lieu of a mutilated, lost, destroyed or stolen Debt Security shall be deemed to evidence the same debt as the mutilated, lost, destroyed or stolen Debt Security.

"Redemption Date" when used with respect to any Debt Security to be redeemed, means the date fixed for redemption by or pursuant to this Indenture, including pursuant to the Board Resolution or supplemental indenture relating to such Debt Security as contemplated by Section 3.01.

"Redemption Price" means, in the case of a Discount Security, the amount of the principal thereof that would be due and payable as of the Redemption Date upon a declaration of acceleration of the Maturity thereof pursuant to Section 5.02, and in the case of any other Debt Security, the principal amount thereof, plus, in each case, premium, if any, and accrued and unpaid interest, if any, to the Redemption Date.

"Registered Holder" means the Person in whose name a Registered Security is registered in the Security Register.

"Registered Security" means any Debt Security in the form established pursuant to Section 2.01 which is registered as to principal and interest in the Security Register.

"Regular Record Date" for the interest payable on the Registered Securities of any series on any Interest Payment Date means the date specified for the purpose pursuant to Section 3.01 for such Interest Payment Date.

"Responsible Officer" when used with respect to the Trustee means any vice president, the secretary, any assistant secretary or any assistant vice president or any other officer of the Trustee customarily performing functions similar to those performed by any of the above designated officers and also means, with respect to a particular corporate trust matter, any other officer to whom such matter is referred because of his knowledge of and familiarity with the particular subject.

"Security Register" and "Security Registrar" have the respective meanings specified in Section 3.05(a).

"Senior Indebtedness" means the principal of (and premium, if any) and unpaid interest on (i) indebtedness of the Company, whether outstanding on the date of this Indenture or thereafter created, incurred, assumed or guaranteed, for money borrowed (other than the indebtedness evidenced by the Debt Securities of any series), unless in the instrument creating or evidencing the same or pursuant to which the same is outstanding it is provided that such indebtedness is not senior or prior in right of payment to the Debt Securities, and (ii) renewals, extensions, modifications and refundings of any such indebtedness.

"Special Record Date" for the payment of any Defaulted Interest means a date fixed by the Trustee pursuant to Section 3.07.

"Specified Amount" has the meaning specified in Section 3.10(h).

"Stated Maturity" when used with respect to any Debt Security or any installment of principal thereof or premium thereon or interest thereon means the date specified in such Debt Security as the date on which the principal of such Debt Security or such installment of principal, premium or interest is due and payable.

"Subsidiary" means, with respect to any Person, (i) any corporation, association, or other business entity (other than a partnership) of which more than 50% of the total voting power of shares of Capital Stock entitled (without regard to the occurrence of any contingency) to vote in the election of directors, managers or trustees thereof is at the time of determination owned or controlled, directly or indirectly, by such Person or one or more of the other Subsidiaries of that Person or a combination thereof and (ii) any partnership of which more than 50% of the partnership's capital accounts, distribution rights or general or limited partnership interests are owned or controlled, directly or indirectly, by such Person or one or more of the other Subsidiaries of that Person or a combination thereof.

"Trustee" means the Person named as the "Trustee" in the first paragraph of this instrument until a successor Trustee shall have become such pursuant to the applicable provisions of this Indenture, and thereafter "Trustee" shall mean or include each Person who is then a Trustee hereunder, and if at any time there is more than one such Person, "Trustee" as used with respect to the Debt Securities of any series shall mean the Trustee with respect to Debt Securities of such series.

"Trust Indenture Act" means the Trust Indenture Act of 1939 as amended and as in force at the date as of which this instrument was executed, and, to the extent required by law, as amended.

"United States" means the United States of America (including the States and the District of Columbia), and its possessions, which include Puerto Rico, the U.S. Virgin Islands, Guam, American Samoa, Wake Island and the Northern Mariana Islands.

"U.S. Government Obligations" has the meaning specified in Section 14.02.

"Valuation Date" has the meaning specified in Section 3.10(c).

"Vice President" includes with respect to the Company and the Trustee, any Vice President of the Company or the Trustee, as the case may be, whether or not designated by a number or word or words added before or after the title "Vice President."

Section 1.02. Compliance Certificates and Opinions.

Upon any application or request by the Company to the Trustee to take any action under any provision of this Indenture, the Company shall furnish to the Trustee an Officers' Certificate stating that all conditions precedent, if any, provided for in this Indenture relating to the proposed action have been complied with and an Opinion of Counsel stating that in the opinion of such counsel all such conditions precedent, if any, have been complied with, except that in the case of any such application or request as to which the furnishing of such documents is specifically required by any provision of this Indenture relating to such particular application or request, no additional certificate or opinion need be furnished.

Every certificate or opinion with respect to compliance with a condition or covenant provided for in this Indenture (other than certificates provided pursuant to Section 11.02) shall include:

- (1) a statement that each individual signing such certificate or opinion has read such covenant or condition and the definitions herein relating thereto;
- (2) a brief statement as to the nature and scope of the examination or investigation upon which the statements or opinions contained in such certificate or opinion are based;
- (3) a statement that, in the opinion of each such individual, he has made such examination or investigation as is necessary to enable him to express an informed opinion as to whether or not such covenant or condition has been complied with; and
 - (4) a statement as to whether, in the opinion of each such individual, such condition or covenant has been complied with.

Section 1.03. Form of Documents Delivered to Trustee.

In any case where several matters are required to be certified by, or covered by an opinion of, any specified Person, it is not necessary that all such matters be certified by, or covered by the opinion of, only one such Person, or that they be so certified or covered by only one document, but one such Person may certify or give an opinion with respect to some matters and one or more other such Persons as to other matters, and any such Person may certify or give an opinion as to such matters in one or several documents.

Any certificate or opinion of an officer of the Company may be based, insofar as it relates to legal matters, upon a certificate or opinion of, or representations by, counsel, unless such officer knows, or in the exercise of reasonable care should know, that the certificate or opinion or representations with respect to the matters upon which his certificate or opinion is based are erroneous. Any such certificate or Opinion of Counsel may be based, insofar as it relates to factual matters, upon a certificate or opinion of, or representations by, an officer or officers of the Company stating that the information with respect to such factual matters is in the possession of the Company, unless such counsel knows, or in the exercise of reasonable care should know, that the certificate or opinion or representations with respect to such matters are erroneous.

Where any Person is required to make, give or execute two or more applications, requests, consents, certificates, statements, opinions or other instruments under this Indenture, they may, but need not, be consolidated and form one instrument.

Section 1.04. Notices, etc., to Trustee and Company.

Any Act of Holders or other document provided or permitted by this Indenture to be made upon, given or furnished to, or filed with,

- (1) the Trustee by any Holder or by the Company shall be sufficient for every purpose hereunder (unless otherwise herein expressly provided) if made, given, furnished or filed in writing to or with the Trustee at its Corporate Trust Office, Attention: Corporate Trust Department, or
- (2) the Company by the Trustee or by any Holder shall be sufficient for every purpose hereunder (unless otherwise herein expressly provided) if in writing and mailed, first-class postage prepaid or airmail postage prepaid if sent from outside the United States, to the Company addressed to it at the address of its principal office specified in the first paragraph of this instrument, to the attention of its Treasurer, or at any other address previously furnished in writing to the Trustee by the Company.

Any such Act or other document shall be in the English language, except that any published notice may be in an official language of the country of publication.

Section 1.05. Notice to Holders; Waiver.

When this Indenture provides for notice to Holders of any event, such notice shall be sufficiently given to Registered Holders (unless otherwise herein expressly provided) if in writing and mailed, first-class postage prepaid, to such Registered Holders as their names and addresses appear in the Security Register, within the time prescribed; <u>provided</u>, <u>however</u>, that, in any case, any notice to Holders of Floating Rate Securities regarding the determination of a periodic rate of interest, if such notice is required pursuant to Section 3.01, shall be sufficiently given if given in the manner specified pursuant to Section 3.01.

In the event of suspension of regular mail service or by reason of any other cause it shall be impracticable to give notice by mail, such notification as shall be given with the approval of the Trustee shall constitute sufficient notice for every purpose hereunder.

Where this Indenture provides for notice in any manner, such notice may be waived in writing by the Person entitled to receive such notice, either before or after the event, and such waiver shall be the equivalent of such notice. Waivers of notice by Holders shall be filed with the Trustee, but such filing shall not be a condition precedent to the validity of any action taken in reliance on such waiver. In any case where notice to Holders is given by mail, neither the failure to mail such notice nor any defect in any notice so mailed to any particular Holder shall affect the sufficiency of such notice with respect to other Holders, and any notice which is mailed in the manner herein provided shall be conclusively presumed to have been duly given. In any case where notice to Holders is given by publication, any defect in any notice so published as to any particular Holder shall not affect the sufficiency of such notice with respect to other Holders, and any notice which is published in the manner herein provided shall be conclusively presumed to have been duly given.

Section 1.06. Conflict with Trust Indenture Act.

If any provision hereof limits, qualifies or conflicts with the duties imposed on any Person by the provisions of Sections 310 to 317, inclusive, of the Trust Indenture Act, such imposed duties shall control.

Section 1.07. Effect of Headings and Table of Contents.

The Article and Section headings herein and in the Table of Contents are for convenience only and shall not affect the construction hereof.

Section 1.08. Successors and Assigns.

All covenants and agreements in this Indenture by the parties hereto shall bind their respective successors and assigns and inure to the benefit of their permitted successors and assigns, whether so expressed or not.

Section 1.09. Separability Clause.

In case any provision in this Indenture or in the Debt Securities shall be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

Section 1.10. Benefits of Indenture.

Nothing in this Indenture or in the Debt Securities, express or implied, shall give to any Person, other than the parties hereto, any Security Registrar, any Paying Agent and their successors hereunder, and the Holders, any benefit or any legal or equitable right, remedy or claim under this Indenture.

Section 1.11. Governing Law.

This Indenture and the Debt Securities shall be governed by and construed in accordance with the laws of the State of New York.

Section 1.12. Legal Holidays.

Unless otherwise specified pursuant to Section 3.01 or in any Debt Security, in any case where any Interest Payment Date, Redemption Date or Stated Maturity of any Debt Security of any series shall not be a Business Day at any Place of Payment for the Debt Securities of that series, then (notwithstanding any other provision of this Indenture or of the Debt Securities) payment of principal (and premium, if any) or interest need not be made at such Place of Payment on such date, but may be made on the next succeeding Business Day at such Place of Payment with the same force and effect as if made on the Interest Payment Date, Redemption Date or at the Stated Maturity, and no interest shall accrue on the amount so payable for the period from and after such Interest Payment Date, Redemption Date or Stated Maturity, as the case may be, to such Business Day if such payment is made or duly provided for on such Business Day.

Section 1.13. No Security Interest Created.

Nothing in this Indenture or in the Debt Securities, express or implied, shall be construed to constitute a security interest under the Uniform Commercial Code or similar legislation, as now or hereafter enacted and in effect in any jurisdiction where property of the Company or its Subsidiaries is or may be located.

Section 1.14. Liability Solely Corporate.

No recourse shall be had for the payment of the principal of (or premium, if any) or the interest on any Debt Securities, or any part thereof, or of the indebtedness represented thereby, or upon any obligation, covenant or agreement of this Indenture, against any incorporator, or against any shareholder, officer or director, as such, past, present or future, of the Company (or any incorporator, shareholder, officer or director of any predecessor or successor corporation), either directly or through the Company (or any such predecessor or successor corporation), whether by virtue of any constitution, statute or rule of law, or by the enforcement of any assessment or penalty or otherwise; it being expressly agreed and understood that this Indenture and all the Debt Securities are solely corporate obligations, and that no personal liability whatsoever shall attach to, or be incurred by, any such incorporator, shareholder, officer or director, past, present or future, of the Company (or any incorporator, shareholder, officer or director of any such predecessor or successor corporation), either directly or indirectly through the Company or any such predecessor or successor corporation, because of the indebtedness hereby authorized or under or by reason of any of the obligations, covenants, promises or agreements contained in this Indenture or in any of the Debt Securities or to be implied herefrom or therefrom; and that any such personal liability is hereby expressly waived and released as a condition of, and as part of the consideration for, the execution of this Indenture and the issue of Debt Securities; provided, however, that nothing herein or in the Debt Securities contained shall be taken to prevent recourse to and the enforcement of the liability, if any, of any shareholder or subscriber to capital stock upon or in respect of the shares of capital stock not fully paid.

ARTICLE TWO DEBT SECURITY FORMS

Section 2.01. Forms Generally.

The Debt Securities of each series shall be substantially in one of the forms (including global form)

established in or pursuant to a Board Resolution or one or more indentures supplemental hereto, and shall have such appropriate insertions, omissions, substitutions and other variations as are required or permitted by this Indenture, and may have such letters, numbers or other marks of identification or designation and such legends or endorsements placed thereon as the Company may deem appropriate and as are not inconsistent with the provisions of this Indenture, or as may be required to comply with any law or with any rule or regulation made pursuant thereto or with any rule or regulation of any securities exchange on which any series of the Debt Securities may be listed, or to conform to usage, all as determined by the officers executing such Debt Securities as conclusively evidenced by their execution of such Debt Securities. If the form of a series of Debt Securities (or any Global Note) is established in or pursuant to a Board Resolution, a copy of such Board Resolution shall be delivered to the Trustee, together with an Officers' Certificate setting forth the form of such series, at or prior to the delivery of the Company Order contemplated by Section 3.03 for the authentication and delivery of such Debt Securities (or any such Global Note).

The definitive Debt Securities of each series shall be printed, lithographed or engraved or produced by any combination of these methods on steel engraved borders or may be produced in any other manner, all as determined by the officers executing such Debt Securities, as conclusively evidenced by their execution of such Debt Securities.

Section 2.02. Form of Trustee's Certificate of Authentication.

The form of the Trustee's certificate of authentication to be borne by the Debt Securities shall be substantially as follows:

TRUSTEE'S CERTIFICATE OF AUTHENTICATION

This is one of the series of Debt Securities issued under the within mentioned Indenture.

By:		
	Authorized Signatory	

Section 2.03. Securities in Global Form.

If any Debt Security of a series is issuable in global form (a "Global Note"), such Global Note may provide that it shall represent the aggregate amount of Outstanding Debt Securities from time to time endorsed thereon and may also provide that the aggregate amount of Outstanding Debt Securities represented thereby may from time to time be reduced to reflect exchanges. Any endorsement of a Global Note to reflect the amount, or any increase or decrease in the amount, of Outstanding Debt Securities represented thereby shall be made by the Trustee and in such manner as shall be specified in such Global Note. Any instructions by the Company with respect to a Global Note, after its initial issuance, shall be in writing but need not comply with Section 1.02.

Global Notes may be issued in either temporary or permanent form. Permanent Global Notes will be issued in definitive form.

ARTICLE THREE THE DEBT SECURITIES

Section 3.01. Amount Unlimited; Issuable in Series.

The aggregate principal amount of Debt Securities which may be authenticated and delivered under this Indenture is unlimited.

The Debt Securities may be issued in one or more series. There shall be established in or pursuant to a Board Resolution and (subject to Section 3.03) set forth in an Officers' Certificate, or established in one or more indentures supplemental hereto, prior to the issuance of Debt Securities of any series:

(1) the title of the Debt Securities of the series (which shall distinguish the Debt Securities of

such series from all other series of Debt Securities);

- (2) the aggregate principal amount of such series of Debt Securities and any limit, on the aggregate principal amount of the Debt Securities of the series which may be authenticated and delivered under this Indenture (except for Debt Securities authenticated and delivered upon transfer of, or in exchange for, or in lieu of, other Debt Securities of such series pursuant to Sections 3.04, 3.05, 3.06, 10.06 or 12.07);
- (3) the percentage of the principal amount at which Debt Securities of such series will be issued and, if other than the principal amount thereof, the portion of the principal amount thereof payable upon declaration of acceleration of the maturity or upon redemption thereof or the method by which such portion shall be determined;
- (4) the date or dates on which or periods during which the Debt Securities of the series may be issued, and the date or dates or the method by which such date or dates will be determined, on which the principal of (and premium, if any, on) the Debt Securities of such series are or may be payable (which, if so provided in such Board Resolution or supplemental indenture, may be determined by the Company from time to time as set forth in the Debt Securities of the series issued from time to time);
- (5) the rate or rates (which may be variable or fixed) at which the Debt Securities of the series shall bear interest, if any, or the method by which such rate or rates shall be determined, the date or dates from which such interest, if any, shall accrue or the method by which such date or dates shall be determined (which, in either case or both, if so provided in such Board Resolution or supplemental indenture, may be determined by the Company from time to time and set forth in the Debt Securities of the series issued from time to time); and the Interest Payment Dates on which such interest shall be payable (or the method of determination thereof), and the Regular Record Dates, if any, for the interest payable on such Interest Payment Dates and the notice, if any, to Holders regarding the determination of interest, the manner of giving such notice, the basis upon which interest shall be calculated if other than that of a 360-day year of twelve 30-day months and any conditions or contingencies as to the payment of interest in cash or otherwise, if any;
- (6) the place or places, if any, in addition to or instead of the Corporate Trust Office of the Trustee, where the principal of (and premium, if any) and interest on Debt Securities of the series shall be payable; the extent to which, or the manner in which, any interest payable on any Global Note on an Interest Payment Date will be paid, if other than in the manner provided in Section 3.07; and the manner in which any principal of, or premium, if any, on, any Global Note will be paid, if other than as set forth elsewhere herein and whether any Global Note will require any notation to evidence payment of principal or interest;
- (7) the obligation, if any, of the Company to redeem, repay, purchase or offer to purchase Debt Securities of the series pursuant to any mandatory redemption, sinking fund or analogous provisions or upon other conditions or at the option of the Holder thereof and the period or periods within which or the dates on which, the prices at which and the terms and conditions upon which the Debt Securities of the series shall be redeemed, repaid, purchased or offered to be purchased, in whole or in part, pursuant to such obligation;
- (8) the right, if any, of the Company to redeem the Debt Securities of such series at its option and the period or periods within which, or the date or dates on which, the price or prices at which, and the terms and conditions upon which such Debt Securities may be redeemed, if any, in whole or in part, at the option of the Company or otherwise;
- (9) if the Currency in which the Debt Securities shall be issuable is in Dollars, the denominations of such Debt Securities if other than denominations of \$1,000 and any integral multiple thereof (except as provided in Section 3.04);
- (10) whether the Debt Securities of the series are to be issued as Discount Securities and the amount of discount with which such Debt Securities may be issued and, if other than the principal amount thereof, the portion of the principal amount of Debt Securities of the series which shall be payable upon declaration of acceleration of the Maturity thereof pursuant to Section 5.02;

- (11) provisions, if any, for the defeasance or discharge of certain of the Company's obligations with respect to Debt Securities of the series:
- (12) whether provisions for payment of additional amounts or tax redemptions shall apply and, if such provisions shall apply, such provisions;
- (13) if the principal of (and premium, if any) or interest on Debt Securities of the series are to be payable, at the election of the Company or a Holder thereof, in a Currency other than that in which the Debt Securities are denominated or payable without such election, in addition to or in lieu of the provisions of Section 3.10, the period or periods within which and the terms and conditions upon which, such election may be made and the time and the manner of determining the exchange rate or rates between the Currency or Currencies in which the Debt Securities are denominated or payable without such election and the Currency or Currencies in which the Debt Securities are to be paid if such election is made;
 - (14) the date as of which any Debt Securities of the series shall be dated, if other than as set forth in Section 3.03:
- (15) if the amount of payments of principal of (and premium, if any) or interest on the Debt Securities of the series may be determined with reference to an index, including, but not limited to, an index based on a Currency or Currencies other than that in which the Debt Securities are denominated or payable, or any other type of index, the manner in which such amounts shall be determined;
- (16) if the Debt Securities of the series are denominated or payable in a Foreign Currency, any other terms concerning the payment of principal of (and premium, if any) or any interest on such Debt Securities (including the Currency or Currencies of payment thereof);
 - (17) the designation of the original Currency Determination Agent, if any;
 - (18) the applicable Overdue Rate, if any;
 - (19) if the Debt Securities of the series do not bear interest, the applicable dates for purposes of Section 7.01;
- (20) any addition to, or modification or deletion of, any Events of Default, covenants or term of the subordination provided for with respect to Debt Securities of the series;
- (21) whether the Debt Securities of the series shall be issued in whole or in part in the form of one or more Global Notes and, in such case, the Depositary for such Global Note or Notes; and if the Debt Securities of the series are issuable only as Registered Securities, the manner in which and the circumstances under which Global Notes representing Debt Securities of the series may be exchanged for Registered Securities in definitive form, if other than, or in addition to, the manner and circumstances specified in Section 3.04(b);
- (22) the designation, if any, of any depositaries, trustees (other than the applicable Trustee), Paying Agents, Authenticating Agents, Security Registrars (other than the Trustee) or other agents with respect to the Debt Securities of such series;
- (23) if the Debt Securities of such series will be issuable in definitive form only upon receipt of certain certificates or other documents or upon satisfaction of certain conditions, the form and terms of such certificates, documents or conditions;
- (24) whether the Debt Securities of such series will be convertible into shares of Common Shares and, if so, the terms and conditions, which may be in addition to or in lieu of the provisions contained herein, upon which such Debt Securities will be so convertible, including the conversion price and the conversion period;

- (25) the portion of the principal amount of the Debt Securities which will be payable upon declaration of acceleration of the maturity thereof, if other than the principal amount thereof;
 - (26) the nature, content and date for reports by the Company to the holders of the Offered Debt Securities;
- (27) any change in the right of the Trustee or the Holders to declare the principal of, and premium and interest on, such Debt Securities due and payable; and
 - (28) any other terms of the series (which terms shall not be inconsistent with the provisions of this Indenture).

All Debt Securities of any one series shall be substantially identical except as to denomination, rate of interest, Stated Maturity and the date from which interest, if any, shall accrue, which, as set forth above, may be determined by the Company from time to time as to Debt Securities of a series if so provided in or established pursuant to the authority granted in a Board Resolution or in any such indenture supplemental hereto, and except as may otherwise be provided in or pursuant to such Board Resolution and (subject to Section 3.03) set forth in such Officers' Certificate, or in any such indenture supplemental hereto. All Debt Securities of any one series need not be issued at the same time, and unless otherwise provided, a series may be reopened for issuance of additional Debt Securities of such series.

If any of the terms of a series of Debt Securities is established in or pursuant to a Board Resolution, a copy of such Board Resolution shall be certified by the Secretary or an Assistant Secretary of the Company and delivered to the Trustee at or prior to the delivery of the Officers' Certificate setting forth the terms of the series.

Section 3.02. Denominations.

In the absence of any specification pursuant to Section 3.01 with respect to the Debt Securities of any series, the Debt Securities of such series shall be issuable only as Registered Securities in denominations of \$1,000 and any integral multiple thereof and shall be payable only in Dollars.

Section 3.03. Execution, Authentication, Delivery and Dating.

The Debt Securities of any series shall be executed on behalf of the Company by its Chairman of the Board, Chief Executive Officer, Chief Financial Officer, President, one of its Vice Presidents or its Treasurer, under its corporate seal reproduced thereon and attested by its Secretary or one of its Assistant Secretaries. The signature of any of these officers may be manual or facsimile.

Debt Securities bearing the manual or facsimile signatures of individuals who were at any time the proper officers of the Company shall bind the Company, notwithstanding that such individuals or any of them have ceased to hold such offices prior to the authentication and delivery of such Debt Securities or did not hold such offices at the date of such Debt Securities.

At any time and from time to time after the execution and delivery of this Indenture, the Company may deliver Debt Securities, of any series, executed by the Company, to the Trustee for authentication, together with a Company Order for the authentication and delivery of such Debt Securities and the Trustee in accordance with the Company Order shall authenticate and deliver such Debt Securities. If all the Debt Securities of any one series are not to be issued at one time and if a Board Resolution or supplemental indenture relating to such series shall so permit, such Company Order may set forth procedures acceptable to the Trustee for the issuance of such Debt Securities such as interest rate, Stated Maturity, date of issuance and date from which interest, if any, shall accrue. If any Debt Security shall be represented by a permanent Global Note, then, for purposes of this Section and Section 3.04, the notation of a beneficial owner's interest therein upon original issuance of such Debt Security or upon exchange of a portion of a temporary Global Note shall be deemed to be delivery in connection with the original issuance of such beneficial owner's interest in such permanent Global Note.

The Trustee shall be entitled to receive, and (subject to Section 6.01) shall be fully protected in relying upon,

prior to the authentication and delivery of the Debt Securities of such series, (i) the supplemental indenture or the Board Resolution by or pursuant to which the form and terms of such Debt Securities have been approved and (ii) an Opinion of Counsel substantially to the effect that:

- (1) all instruments furnished by the Company to the Trustee in connection with the authentication and delivery of such Debt Securities conform to the requirements of this Indenture and constitute sufficient authority hereunder for the Trustee to authenticate and deliver such Debt Securities:
 - (2) the forms and terms of such Debt Securities have been established in conformity with the provisions of this Indenture;
- (3) in the event that the forms or terms of such Debt Securities have been established in a supplemental indenture, the execution and delivery of such supplemental indenture has been duly authorized by all necessary corporate action of the Company, such supplemental indenture has been duly executed and delivered by the Company and, assuming due authorization, execution and delivery by the Trustee, is a valid and binding obligation enforceable against the Company in accordance with its terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally and subject, as to enforceability, to general principles of equity (regardless of whether enforcement is sought in a proceeding in equity or at law);
- (4) the execution and delivery of such Debt Securities have been duly authorized by all necessary corporate action of the Company and such Debt Securities have been duly executed by the Company and, assuming due authentication by the Trustee and delivery by the Company, are valid and binding obligations enforceable against the Company in accordance with their terms, entitled to the benefit of the Indenture, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally and subject, as to enforceability, to general principles of equity (regardless of whether enforcement is sought in a proceeding in equity or at law) and subject to such other exceptions as counsel shall request and as to which the Trustee shall not reasonably object; and
- (5) the amount of Debt Securities Outstanding of such series, together with the amount of such Debt Securities, does not exceed any limit established under the terms of this Indenture on the amount of Debt Securities of such series that may be authenticated and delivered.

The Trustee shall not be required to authenticate such Debt Securities if the issuance of such Debt Securities pursuant to this Indenture will affect the Trustee's own rights, duties or immunities under the Debt Securities and this Indenture in a manner which is not reasonably acceptable to the Trustee.

Each Registered Security shall be dated the date of its authentication.

No Debt Security shall be entitled to any benefit under this Indenture or be valid or obligatory for any purpose unless there appears on such Debt Security a certificate of authentication substantially in one of the forms provided for herein duly executed by the Trustee or by an Authenticating Agent, and such certificate upon any Debt Security shall be conclusive evidence, and the only evidence, that such Debt Security has been duly authenticated and delivered hereunder and is entitled to the benefits of this Indenture. Notwithstanding the foregoing, if any Debt Security shall have been duly authenticated and delivered hereunder but never issued and sold by the Company, and the Company shall deliver such Debt Security to the Trustee for cancellation as provided in Section 3.08 together with a written statement (which need not comply with Section 1.02) stating that such Debt Security has never been issued and sold by the Company, for all purposes of this Indenture such Debt Security shall be deemed never to have been authenticated and delivered hereunder and shall never be entitled to the benefits of this Indenture.

Section 3.04. Temporary Debt Securities; Global Notes Representing Registered Securities.

(a) Pending the preparation of definitive Registered Securities of any series, the Company may execute, and upon Company Order the Trustee shall authenticate and deliver, temporary Registered Securities which are printed, lithographed, typewritten, mimeographed or otherwise produced, in any authorized denomination for Registered Securities of such series, substantially of the tenor of the definitive Registered Securities in lieu of which

they are issued and with such appropriate insertions, omissions, substitutions and other variations as the officers executing such Registered Securities may determine, as conclusively evidenced by their execution of such Registered Securities. Every such temporary Registered Security shall be executed by the Company and shall be authenticated and delivered by the Trustee upon the same conditions and in substantially the same manner, and with the same effect, as the definitive Registered Securities in lieu of which they are issued.

If temporary Debt Securities of any series are issued, the Company will cause definitive Debt Securities of such series to be prepared without unreasonable delay. After the preparation of definitive Debt Securities of such series, the temporary Debt Securities of such series shall be exchangeable for definitive Debt Securities of such series, of a like Stated Maturity and with like terms and provisions, upon surrender of the temporary Debt Securities of such series at the office or agency of the Company in a Place of Payment for such series, without charge to the Holder, except as provided in Section 3.05 in connection with a transfer. Upon surrender for cancellation of any one or more temporary Debt Securities of any series, the Company shall execute and the Trustee shall authenticate and deliver in exchange therefor a like principal amount of definitive Debt Securities of the same series of authorized denominations and of a like Stated Maturity and like terms and provisions. Until so exchanged, the temporary Registered Securities of any series shall in all respects be entitled to the same benefits under this Indenture as definitive Registered Securities of such series.

(b) If the Company shall establish pursuant to Section 3.01 that the Registered Securities of a series are to be issued in whole or in part in the form of one or more Global Notes, then the Company shall execute and the Trustee shall, in accordance with Section 3.03 and the Company Order with respect to such series, authenticate and deliver one or more Global Notes in temporary or permanent form that (i) shall represent and shall be denominated in an amount equal to the aggregate principal amount of the Outstanding Debt Securities of such series to be represented by one or more Global Notes, (ii) shall be registered in the name of the Depositary for such Global Note or Notes or the nominee of such depositary, (iii) shall be delivered by the Trustee to such Depositary or delivered or held pursuant to such Depositary's instructions, and (iv) shall bear a legend substantially to the following effect: "This Debt Security may not be transferred except as a whole by the Depositary to a nominee of the Depositary or by a nominee of the Depositary or another nominee of the Depositary or by the Depositary or any such nominee to a successor Depositary or a nominee of such successor Depositary, unless and until this Debt Security is exchanged in whole or in part for Debt Securities in definitive form."

Each Depositary designated pursuant to Section 3.01 must, at the time of its designation and at all times while it serves as Depositary, be a clearing agency registered under the Exchange Act and any other applicable statute or regulation.

Notwithstanding any other provision of this Section or Section 3.05, unless and until a Global Note is exchanged in whole or in part for Registered Securities in definitive form, a Global Note representing all or a portion of the Registered Securities of a series may not be transferred except as a whole by the Depositary for such series to a nominee of such Depositary or by a nominee of such Depositary to such Depositary or another nominee of such Depositary or any such nominee to a successor Depositary for such series or a nominee of such successor Depositary.

If at any time the Depositary for the Debt Securities of a series notifies the Company that it is unwilling or unable to continue as Depositary for the Debt Securities of such series or if at any time the Depositary for Debt Securities of a series shall no longer be a clearing agency registered and in good standing under the Exchange Act or other applicable statute or regulation (as required by this Section 3.04), the Company shall appoint a successor Depositary eligible under this Section 3.04 with respect to the Debt Securities of such series. If a successor Depositary for the Debt Securities of such series is not appointed by the Company within 90 days after the Company receives such notice or becomes aware of such condition, the Company will execute, and the Trustee, upon receipt of a Company Order for the authentication and delivery of definitive Debt Securities of such series, will authenticate and deliver, Registered Securities of such series in definitive form in an aggregate principal amount equal to the principal amount of the Global Note or Notes representing such series in exchange for such Global Note or Notes.

The Company may at any time and in its sole discretion determine that the Registered Securities of any series issued in the form of one or more Global Notes shall no longer be represented by such Global Note or Notes. In such event, the Company will execute, and the Trustee, upon receipt of a Company Order for the authentication and

delivery of definitive Debt Securities of such series, will authenticate and deliver, Registered Securities of such series in definitive form and in an aggregate principal amount equal to the principal amount of the Global Note or Notes representing such series in exchange for such Global Note or Notes.

If the Registered Securities of any series shall have been issued in the form of one or more Global Notes and if an Event of Default with respect to the Debt Securities of such series shall have occurred and be continuing, the Company will promptly execute, and the Trustee, upon receipt of a Company Order for the authentication and delivery of definitive Debt Securities of such series, will authenticate and deliver, Registered Securities of such series in definitive form and in an aggregate principal amount equal to the principal amount of the Global Note or Notes representing such series in exchange for such Global Note or Notes.

If specified by the Company pursuant to Section 3.01 with respect to Registered Securities of a series, the Depositary for such series of Registered Securities may surrender a Global Note for such series of Debt Securities in exchange in whole or in part for Registered Securities of such series in definitive form on such terms as are acceptable to the Company and such depositary. Thereupon, the Company shall execute and the Trustee shall authenticate and deliver, without charge:

- (i) to each Person specified by the Depositary a new Registered Security or Securities of the same series, of any authorized denomination as requested by such Person in an aggregate principal amount equal to and in exchange for such Person's beneficial interest in the Global Note; and
- (ii) to the Depositary a new Global Note in a denomination equal to the difference, if any, between the principal amount of the surrendered Global Note and the aggregate principal amount of Registered Securities delivered to Holders thereof.

Upon the exchange of a Global Note for Registered Securities in definitive form, such Global Note shall be cancelled by the Trustee. Debt Securities issued in exchange for a Global Note pursuant to this subsection (b) shall be registered in such names and in such authorized denominations as the Depositary for such Global Note, pursuant to instructions from its direct or indirect participants or otherwise, shall instruct the Trustee. The Trustee shall deliver such Debt Securities to the Persons in whose names such Debt Securities are so registered.

Section 3.05. Registration, Transfer and Exchange.

(a) The Company shall cause to be kept at the Corporate Trust Office of the Trustee a register (the registers maintained in such office and in any other office or agency of the Company in a Place of Payment being herein sometimes collectively referred to as the "Security Register") in which, subject to such reasonable regulations as it may prescribe, the Company shall provide for the registration of Registered Securities and of transfers and exchanges of Registered Securities. The Trustee is hereby appointed "Security Registrar" for the purpose of registering Registered Securities and registering transfers and exchanges of Registered Securities as herein provided; <u>provided</u>, <u>however</u>, that the Company may, at its option, appoint co-Security Registrars.

Upon surrender for registration of transfer of any Registered Security of any series at the office or agency of the Company maintained for such purpose, the Company shall execute, and the Trustee shall authenticate and deliver, in the name of the designated transferee, one or more new Registered Securities of the same series of like aggregate principal amount of such denominations as are authorized for Registered Securities of such series and of a like Stated Maturity and with like terms and conditions.

Except as otherwise provided in Section 3.04 and this Section 3.05, at the option of the Holder, Registered Securities of any series may be exchanged for other Registered Securities of the same series of like aggregate principal amount and of a like Stated Maturity and with like terms and conditions, upon surrender of the Registered Securities to be exchanged at such office or agency. Whenever any Registered Securities are surrendered for exchange, the Company shall execute, and the Trustee shall authenticate and deliver, the Registered Securities which the Holder making the exchange is entitled to receive.

(b) All Debt Securities issued upon any transfer or exchange of Debt Securities shall be valid obligations of the Company, evidencing the same debt, and entitled to the same benefits under this Indenture, as the Debt

Securities surrendered for such transfer or exchange.

Every Registered Security presented or surrendered for transfer or exchange shall (if so required by the Company or the Trustee) be duly endorsed, or be accompanied by a written instrument of transfer in form satisfactory to the Company and the Security Registrar, duly executed, by the Holder thereof or his attorney duly authorized in writing.

No service charge will be made for any transfer or exchange of Debt Securities except as provided in Section 3.06. The Company may require payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in connection with any registration, transfer or exchange of Debt Securities, other than those expressly provided in this Indenture to be made at the Company's own expense or without expense or without charge to the Holders.

The Company shall not be required (i) to register, transfer or exchange Debt Securities of any series during a period beginning at the opening of business 15 days before the day of the transmission of a notice of redemption of Debt Securities of such series selected for redemption under Section 12.03 and ending at the close of business on the day of such transmission, or (ii) to register, transfer or exchange any Debt Security so selected for redemption in whole or in part, except the unredeemed portion of any Debt Security being redeemed in part.

Section 3.06. Mutilated, Destroyed, Lost and Stolen Debt Securities.

If (i) any mutilated Debt Security is surrendered to the Trustee at its Corporate Trust Office, or (ii) the Company and the Trustee receive evidence to their satisfaction of the destruction, loss or theft of any Debt Security, and there is delivered to the Company and the Trustee such security or indemnity as may be required by them to save each of them and any Paying Agent harmless, and neither the Company nor the Trustee receives notice that such Debt Security has been acquired by a bona fide purchaser, then the Company shall execute and upon Company Request the Trustee shall authenticate and deliver, in exchange for or in lieu of any such mutilated, destroyed, lost or stolen Debt Security, a new Debt Security of the same series of like Stated Maturity and with like terms and conditions and like principal amount, bearing a number not contemporaneously used with respect to any Debt Securities Outstanding.

In case any such mutilated, destroyed, lost or stolen Debt Security has become or is about to become due and payable, the Company in its discretion may, instead of issuing a new Debt Security, pay the amount due on such Debt Security in accordance with its terms.

Upon the issuance of any new Debt Security under this Section, the Company may require the payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in respect thereto and any other expenses (including the fees and expenses of the Trustee) connected therewith.

Every new Debt Security of any series issued pursuant to this Section shall constitute an original additional contractual obligation of the Company, whether or not the destroyed, lost or stolen Debt Security shall be at any time enforceable by anyone, and shall be entitled to all the benefits of this Indenture equally and proportionately with any and all other Debt Securities of that series duly issued hereunder.

The provisions of this Section are exclusive and shall preclude (to the extent lawful) all other rights and remedies with respect to the replacement or payment of mutilated, destroyed, lost or stolen Debt Securities.

Section 3.07. Payment of Interest; Interest Rights Preserved.

(a) Interest on any Registered Security which is payable and is punctually paid or duly provided for on any Interest Payment Date shall be paid to the Person in whose name such Registered Security (or one or more Predecessor Securities) is registered at the close of business on the Regular Record Date for such interest notwithstanding the cancellation of such Registered Security upon any transfer or exchange subsequent to the Regular Record Date. Unless otherwise specified as contemplated by Section 3.01 with respect to the Debt Securities of any series, payment of interest on Registered Securities shall be made at the place or places specified pursuant to Section 3.01 or, at the option of the Company, by check mailed to the address of the Person entitled

thereto as such address appears in the Security Register or, if provided pursuant to Section 3.01, by wire transfer to an account designated by the Registered Holder.

- (b) Any interest on any Debt Security which is payable but is not punctually paid or duly provided for on any Interest Payment Date (herein called "Defaulted Interest") shall, if such Debt Security is a Registered Security, forthwith cease to be payable to the Registered Holder on the relevant Regular Record Date by virtue of his having been such Registered Holder, and such Defaulted Interest may be paid by the Company, at its election in each case, as provided in clause (1) or (2) below:
 - (1) The Company may elect to make payment of any Defaulted Interest to the Persons in whose names such Registered Securities (or their respective Predecessor Securities) are registered at the close of business on a Special Record Date for the payment of such Defaulted Interest, which shall be fixed in the following manner. The Company shall notify the Trustee in writing of the amount of Defaulted Interest proposed to be paid on each such Registered Security and the date of the proposed payment, and at the same time the Company shall deposit with the Trustee an amount of money in the Currency or Currency unit in which the Debt Securities of such series are payable (except as otherwise specified pursuant to Sections 3.01 or 3.10) equal to the aggregate amount proposed to be paid in respect of such Defaulted Interest or shall make arrangements satisfactory to the Trustee for such deposit prior to the date of the proposed payment, such money when deposited to be held in trust for the benefit of the Persons entitled to such Defaulted Interest as in this clause provided. Thereupon the Trustee shall fix a Special Record Date for the payment of such Defaulted Interest which date shall be not more than 15 days and not less than 10 days prior to the date of the proposed payment and not less than 10 days after the receipt by the Trustee of the notice of the proposed payment. The Trustee shall promptly notify the Company of such Special Record Date and, in the name and at the expense of the Company, shall cause notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor to be mailed, first-class postage prepaid, to the Holders of such Registered Securities at their addresses as they appear in the Security Register, not less than 10 days prior to such Special Record Date. Notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor having been mailed as aforesaid, such Defaulted Interest shall be paid to the Persons in whose names such Registered Securities (or their respective Predecessor Securities) are registered at the close of business on such Special Record Date and shall no longer be payable pursuant to the following clause (2).
 - (2) The Company may make payment of any Defaulted Interest on Registered Securities in any other lawful manner not inconsistent with the requirements of any securities exchange on which such Registered Securities may be listed, and upon such notice as may be required by such exchange, if, after notice given by the Company to the Trustee of the proposed payment pursuant to this clause, such manner of payment shall be deemed practicable by the Trustee.
- (c) Subject to the foregoing provisions of this Section, each Debt Security delivered under this Indenture upon transfer of or in exchange for or in lieu of any other Debt Security shall carry the rights to interest accrued and unpaid, and to accrue, which were carried by such other Debt Security.

Section 3.08. Cancellation.

Unless otherwise specified pursuant to Section 3.01 for Debt Securities of any series, all Debt Securities surrendered for payment, redemption, transfer, exchange or credit against any sinking fund shall, if surrendered to any Person other than the Trustee, be delivered to the Trustee. All Registered Securities so delivered shall be promptly cancelled by the Trustee. The Company may at any time deliver to the Trustee for cancellation any Debt Securities previously authenticated and delivered hereunder which the Company may have acquired in any manner whatsoever, and may deliver to the Trustee (or to any other Person for delivery to the Trustee) for cancellation any Debt Securities previously authenticated hereunder which the Company has not issued, and all Debt Securities so delivered shall be promptly cancelled by the Trustee. No Debt Securities shall be authenticated in lieu of or in exchange for any Debt Securities cancelled as provided in this Section, except as expressly permitted by this Indenture. All cancelled Debt Securities held by the Trustee shall be delivered to the Company upon Company Request. The acquisition of any Debt Securities by the Company shall not operate as a redemption or satisfaction of the indebtedness represented thereby unless and until such Debt Securities are surrendered to the Trustee for cancellation. Permanent Global Notes shall not be destroyed until exchanged in full for definitive Debt Securities or

until payment thereon is made in full.

Section 3.09. Computation of Interest.

Except as otherwise specified pursuant to Section 3.01 for Debt Securities of any series, interest on the Debt Securities of each series shall be computed on the basis of a 360-day year of twelve 30-day months.

Section 3.10. Currency of Payments in Respect of Debt Securities.

- (a) With respect to Registered Securities of any series not permitting the election provided for in paragraph (b) below or the Holders of which have not made the election provided for in paragraph (b) below, except as provided in paragraph (d) below, payment of the principal of (and premium, if any) and any interest on any Registered Security of such series will be made in the Currency in which such Registered Security is payable.
- (b) It may be provided pursuant to Section 3.01 with respect to the Registered Securities of any series that Holders shall have the option, subject to paragraphs (d) and (e) below, to receive payments of principal of (and premium, if any) and any interest on such Registered Securities in any of the Currencies which may be designated for such election by delivering to the Trustee a written election, to be in form and substance satisfactory to the Trustee, not later than the close of business on the Election Date immediately preceding the applicable payment date. If a Holder so elects to receive such payments in any such Currency, such election will remain in effect for such Holder or any transferee of such Holder until changed by such Holder or such transferee by written notice to the Trustee (but any such change must be made not later than the close of business on the Election Date immediately preceding the next payment date to be effective for the payment to be made on such payment date and no such change or election may be made with respect to payments to be made on any Registered Security of such series with respect to which an Event of Default has occurred or notice of redemption has been given by the Company pursuant to Article Thirteen). Any Holder of any such Registered Security who shall not have delivered any such election to the Trustee by the close of business on the applicable Election Date will be paid the amount due on the applicable payment date in the relevant Currency as provided in paragraph (a) of this Section 3.10.
- (c) If the election referred to in paragraph (b) above has been provided for pursuant to Section 3.01, then not later than the fourth Business Day after the Election Date for each payment date, the Trustee will deliver to the Company a written notice specifying the Currency in which each such series of the Registered Securities is payable, the respective aggregate amounts of principal of (and premium, if any) and any interest on the Registered Securities to be paid on such payment date, specifying the amounts so payable in respect of the Registered Securities as to which the Holders of Registered Securities denominated in any Currency shall have elected to be paid in another Currency as provided in paragraph (b) above. If the election referred to in paragraph (b) above has been provided for pursuant to Section 3.01 and if at least one Holder has made such election, then, on the second Business Day preceding each payment date, the Company will deliver to the Trustee an Exchange Rate Officer's Certificate in respect of the Currency payments to be made on such payment date. The Currency amount receivable by Holders of Registered Securities who have elected payment in a Currency as provided in paragraph (b) above shall be determined by the Company on the basis of the applicable Market Exchange Rate in effect on the third Business Day (the "Valuation Date") immediately preceding each payment date.
- (d) If a Conversion Event occurs with respect to a Foreign Currency or any other Currency unit in which any of the Debt Securities are denominated or payable other than pursuant to an election provided for pursuant to paragraph (b) above, then with respect to each date for the payment of principal of (and premium, if any) and any interest on the applicable Debt Securities denominated or payable in such Foreign Currency or such other Currency unit occurring after the last date on which such Foreign Currency, or such other Currency unit was used (the "Conversion Date"), the Dollar shall be the Currency of payment for use on each such payment date. The Dollar amount to be paid by the Company to the Trustee and by the Trustee or any Paying Agent to the Holders of such Debt Securities with respect to such payment date shall be the Dollar Equivalent of the Foreign Currency or, in the case of a Currency unit, the Dollar Equivalent of the Currency Unit, in each case as determined by the Currency Determination Agent, if any, or, if there shall not be a Currency Determination Agent, then by the Trustee, in the manner provided in paragraph (f) or (g) below.
 - (e) If the Holder of a Registered Security denominated in any Currency shall have elected to be paid in

another Currency as provided in paragraph (b) above, and a Conversion Event occurs with respect to such elected Currency, such Holder shall receive payment in the Currency in which payment would have been made in the absence of such election. If a Conversion Event occurs with respect to the Currency in which payment would have been made in the absence of such election, such Holder shall receive payment in Dollars as provided in paragraph (d) of this Section 3.10.

- (f) The "Dollar Equivalent of the Foreign Currency" shall be determined by the Currency Determination Agent, if any, or, if there shall not be a Currency Determination Agent, then by the Trustee, and shall be obtained for each subsequent payment date by converting the specified Foreign Currency into Dollars at the Market Exchange Rate on the Conversion Date.
- (g) The "Dollar Equivalent of the Currency Unit" shall be determined by the Currency Determination Agent, if any, or, if there shall not be a Currency Determination Agent, then by the Trustee, and subject to the provisions of paragraph (h) below, shall be the sum of each amount obtained by converting the Specified Amount of each Component Currency into Dollars at the Market Exchange Rate for such Component Currency on the Valuation Date with respect to each payment.
 - (h) For purposes of this Section 3.10 the following terms shall have the following meanings:

A "Component Currency" shall mean any Currency which, on the Conversion Date, was a component Currency of the relevant Currency unit.

A "Specified Amount" of a Component Currency shall mean the number of units of such Component Currency or fractions thereof which were represented in the relevant Currency unit on the Conversion Date. If after the Conversion Date the official unit of any Component Currency is altered by way of combination or subdivision, the Specified Amount of such Component Currency shall be divided or multiplied in the same proportion. If after the Conversion Date two or more Component Currencies are consolidated into a single Currency, the respective Specified Amounts of such Component Currencies shall be replaced by an amount in such single Currency equal to the sum of the respective Specified Amounts of such consolidated Component Currencies expressed in such single Currency, and such amount shall thereafter be a Specified Amount and such single Currency shall thereafter be a Component Currency. If after the Conversion Date any Component Currency shall be divided into two or more Currencies, the Specified Amount of such Component Currency shall be replaced by amounts of such two or more Currencies with appropriate Dollar equivalents at the Market Exchange Rate on the date of such replacement equal to the Dollar equivalent of the Specified Amount of such former Component Currency at the Market Exchange Rate on such date, and such amounts shall thereafter be Specified Amounts and such Currencies shall thereafter be Component Currencies. If after the Conversion Date of the relevant Currency unit a Conversion Event (other than any event referred to above in this definition of "Specified Amount") occurs with respect to any Component Currency of such Currency unit, the Specified Amount of such Component Currency shall, for purposes of calculating the Dollar Equivalent of the Currency Unit, be converted into Dollars at the Market Exchange Rate in effect on the Conversion Date of such Component Currency.

"Election Date" shall mean the record date with respect to any payment date, and with respect to the Maturity shall mean the record date (if within 16 or fewer days prior to the Maturity) immediately preceding the Maturity, and with respect to any series of Debt Securities whose record date immediately preceding the Maturity is more than 16 days prior to the Maturity or any series of Debt Securities for which no record dates are provided with respect to interest payments, shall mean the date which is 16 days prior to the Maturity.

(i) All decisions and determinations of the Trustee or the Currency Determination Agent, if any, regarding the Dollar Equivalent of the Foreign Currency, the Dollar Equivalent of the Currency Unit and the Market Exchange Rate shall be in its sole discretion and shall, in the absence of manifest error, be conclusive for all purposes and irrevocably binding upon the Company and all Holders of the Debt Securities denominated or payable in the relevant Currency. In the event of a Conversion Event with respect to a Foreign Currency, the Company, after learning thereof, will immediately give written notice thereof to the Trustee (and the Trustee will promptly thereafter give notice in the manner provided in Section 1.05 to the Holders) specifying the Conversion Date. In the event of a Conversion Event with respect to any Currency unit in which Debt Securities are denominated or payable, the

Company, after learning thereof, will immediately give notice thereof to the Trustee (and the Trustee will promptly thereafter give written notice in the manner provided in Section 1.05 to the Holders) specifying the Conversion Date and the Specified Amount of each Component Currency on the Conversion Date. In the event of any subsequent change in any Component Currency as set forth in the definition of Specified Amount above, the Company, after learning thereof, will similarly give written notice to the Trustee shall be fully justified and protected in relying and acting upon information received by it from the Company and the Currency Determination Agent, if any, and shall not otherwise have any duty or obligation to determine such information independently.

(j) For purposes of any provision of the Indenture where the Holders of Outstanding Debt Securities may perform an Act which requires that a specified percentage of the Outstanding Debt Securities of all series perform such Act and for purposes of any decision or determination by the Trustee of amounts due and unpaid for the principal (and premium, if any) and interest on the Debt Securities of all series in respect of which moneys are to be disbursed ratably, the principal of (and premium, if any) and interest on the Outstanding Debt Securities denominated in a Foreign Currency will be the amount in Dollars based upon the Market Exchange Rate for Debt Securities of such series, as of the date for determining whether the Holders entitled to perform such Act have performed it, or as of the date of such decision or determination by the Trustee, as the case may be.

Section 3.11. Judgments.

If for the purpose of obtaining a judgment in any court with respect to any obligation of the Company hereunder or under any Debt Security, it shall become necessary to convert into any other Currency any amount in the Currency due hereunder or under such Debt Security, then such conversion shall be made at the Market Exchange Rate as in effect on the date the Company shall make payment to any Person in satisfaction of such judgment. If, pursuant to any such judgment, conversion shall be made on a date other than the date payment is made and there shall occur a change between such Market Exchange Rate and the Market Exchange Rate as in effect on the date of payment, the Company agrees to pay such additional amounts (if any) as may be necessary to ensure that the amount paid is equal to the amount in such other Currency which, when converted at the Market Exchange Rate as in effect on the date of payment or distribution, is the amount then due hereunder or under such Debt Security. Any amount due from the Company under this Section 3.11 shall be due as a separate debt and is not to be affected by or merged into any judgment being obtained for any other sums due hereunder or in respect of any Debt Security. In no event, however, shall the Company be required to pay more in the Currency or Currency unit due hereunder or under such Debt Security at the Market Exchange Rate as in effect when payment is made than the amount of Currency stated to be due hereunder or under such Debt Security will be effectively maintained as obligations in such Currency, and the Company shall be entitled to withhold (or be reimbursed for, as the case may be) any excess of the amount actually realized upon any such conversion over the amount due and payable on the date of payment or distribution.

Section 3.12. Exchange Upon Default.

If default is made in the payments referred to in Section 11.01, the Company hereby undertakes that upon presentation and surrender of a permanent Global Note to the Trustee (or to any other Person or at any other address as the Company may designate in writing), on any Business Day on or after the maturity date thereof the Company will issue and the Trustee will authenticate and deliver to the Holder of such permanent Global Note duly executed and authenticated definitive Debt Securities with the same issue date and maturity date as set out in such permanent Global Note.

Section 3.13. CUSIP and ISN Numbers.

The Company in issuing the Debt Securities may use "CUSIP" and "ISN" numbers (if then generally in use), and, if so, the Trustee shall use "CUSIP" and "ISN" numbers in notices of redemption as a convenience to Holders; <u>provided</u> that any such notice may state that no representation is made as to the accuracy of such numbers either as printed on the Debt Securities or as contained in any notice of a redemption and that reliance may be placed only on the other identification numbers printed on the Debt Securities, and any such redemption shall not be affected by any defect in or omission of such numbers. The Company will promptly notify the Trustee in writing of any change in the "CUSIP" or "ISN" numbers.

ARTICLE FOUR SATISFACTION AND DISCHARGE

Section 4.01. Satisfaction and Discharge of Indenture.

This Indenture, with respect to the Debt Securities of any series (if all series issued under this Indenture are not to be affected), shall, upon Company Request, cease to be of further effect (except as to any surviving rights of registration of transfer or exchange of such Debt Securities herein expressly provided for and rights to receive payments of principal (and premium, if any) and interest on such Debt Securities) and the Trustee, at the expense of the Company, shall execute proper instruments acknowledging satisfaction and discharge of this Indenture, when

(1) either

- (A) all Debt Securities of such series theretofore authenticated and delivered (other than (i) Debt Securities of such series which have been destroyed, lost or stolen and which have been replaced or paid as provided in Section 3.06, and (ii) Debt Securities of such series for whose payment money has theretofore been deposited in trust or segregated and held in trust by the Company and thereafter repaid to the Company or discharged from such trust, as provided in Section 11.04) have been delivered to the Trustee for cancellation; or
 - (B) all Debt Securities of such series not theretofore delivered to the Trustee for cancellation,
 - (i) have become due and payable, or
 - (ii) will become due and payable at their Stated Maturity within one year, or
 - (iii) are to be called for redemption within one year under arrangements satisfactory to the Trustee for the giving of notice by the Trustee in the name, and at the expense, of the Company,

and the Company, either complies with any other condition or terms specified pursuant to Section 3.01, or if not so specified in the case of (i), (ii) or (iii) of this subclause (B), has irrevocably deposited or caused to be deposited with the Trustee as trust funds in trust for such purpose an amount in the Currency in which such Debt Securities are denominated (except as otherwise provided pursuant to Section 3.01 or 3.10) sufficient to pay and discharge the entire indebtedness on such Debt Securities for principal (and premium, if any) and interest to the date of such deposit (in the case of Debt Securities which have become due and payable) or to the Stated Maturity or Redemption Date, as the case may be; <u>provided</u>, <u>however</u>, in the event a petition for relief under the Federal bankruptcy laws, as now or hereafter constituted, or any other applicable Federal or state bankruptcy, insolvency or other similar law, is filed with respect to the Company within 91 days after the deposit and the Trustee is required to return the deposited money to the Company, the obligations of the Company under this Indenture with respect to such Debt Securities shall not be deemed terminated or discharged;

- (2) the Company has paid or caused to be paid all other sums payable hereunder by the Company;
- (3) the Company has delivered to the Trustee an Officers' Certificate and an Opinion of Counsel each stating that all conditions precedent herein provided for relating to the satisfaction and discharge of this Indenture with respect to such series have been complied with; and
- (4) the Company has delivered to the Trustee an Opinion of Counsel or a ruling by the Internal Revenue Service to the effect that Holders of the Debt Securities of the series will not recognize income, gain or loss for Federal income tax purposes as a result of such deposit and discharge.

Notwithstanding the satisfaction and discharge of this Indenture, the obligations of the Company to the Trustee under Section 6.07, the obligations of the Trustee to any Authenticating Agent under Section 6.14, the obligations of the Company under Section 11.01, and, if money shall have been deposited with the Trustee pursuant to subclause (B) of clause (1) of this Section, the obligations of the Trustee under Section 4.02 and the last paragraph of Section 11.04, shall survive. If, after the deposit referred to in this Section 4.01 has been made, (x) the Holder of a Debt Security is entitled to, and does, elect pursuant to Section 3.10(b), to receive payment in a Currency other than that in which the deposit pursuant to this Section 4.01 was made, or (y) if a Conversion Event occurs with respect to the Currency in which the deposit was made or elected to be received by the Holder pursuant to Section 3.10(b), then the indebtedness represented by such Debt Security shall be fully discharged to the extent that the deposit made with respect to such Debt Security shall be converted into the Currency in which such payment is made.

Section 4.02. Application of Trust Money.

Subject to the provisions of the last paragraph of Section 11.04, all money deposited with the Trustee pursuant to Section 4.01 shall be held in trust and applied by it, in accordance with the provisions of the Debt Securities and this Indenture, to the payment, either directly or through any Paying Agent (including the Company acting as its own Paying Agent) as the Trustee may determine, to the Persons entitled thereto, of the principal (and premium, if any) and interest for whose payment such money has been deposited with the Trustee.

ARTICLE FIVE REMEDIES

Section 5.01. Events of Default.

"Event of Default" wherever used herein with respect to Debt Securities of any series means any one of the following events (whatever the reason for such Event of Default and whether it shall be voluntary or involuntary or be effected by operation of law, pursuant to any judgment, decree or order of any court or any order, rule or regulation of any administrative or governmental body):

- (1) default in the payment of any interest upon any Debt Security of such series when it becomes due and payable, and continuance of such default for a period of 30 days; or
 - (2) default in the payment of the principal of (and premium, if any, on) any Debt Security of such series at its Maturity; or
 - (3) default in the deposit of any sinking fund payment, when and as due by the terms of a Debt Security of such series; or
- (4) default in the performance, or breach, of any covenant or warranty of the Company in this Indenture (other than a covenant or warranty a default in whose performance or whose breach is elsewhere in this Section specifically dealt with or which expressly has been included in this Indenture solely for the benefit of Debt Securities of a series other than such series), and continuance of such default or breach for a period of 30 days after there has been given, by registered or certified mail, to the Company by the Trustee or to the Company and the Trustee by the Holders of at least 25% in principal amount of the Outstanding Debt Securities of such series, a written notice specifying such default or breach and requiring it to be remedied and stating that such notice is a "Notice of Default" hereunder; or
- (5) the entry of a decree or order for relief in respect of the Company by a court having jurisdiction in the premises in an involuntary case under the Federal bankruptcy laws, as now or hereafter constituted, or any other applicable Federal or State bankruptcy, insolvency or other similar law, or a decree or order adjudging the Company a bankrupt or insolvent, or approving as properly filed a petition seeking reorganization, arrangement, adjustment or composition of or in respect of the Company under any applicable Federal or State law, or appointing a receiver, liquidator, assignee, custodian, trustee, sequestrator (or other similar official) of the Company or of any substantial part of its property, or ordering the winding up or liquidation of its affairs, and the continuance of any such decree or order unstayed and in effect for a period of 60 consecutive days; or

- (6) the commencement by the Company of a voluntary case under the Federal bankruptcy laws, as now or hereafter constituted, or any other applicable Federal or State bankruptcy, insolvency or other similar law, or the consent by it to the entry of an order for relief in an involuntary case under any such law or to the appointment of a receiver, liquidator, assignee, custodian, trustee, sequestrator (or other similar official) of the Company or of any substantial part of its property, or the making by it of an assignment for the benefit of its creditors, or the admission by it in writing of its inability to pay its debts generally as they become due, or the taking of corporate action by the Company in furtherance of any such action; or
 - (7) any other Event of Default provided with respect to Debt Securities of that series pursuant to Section 3.01.

Section 5.02. Acceleration of Maturity; Rescission and Annulment.

If an Event of Default with respect to Debt Securities of any series at the time Outstanding occurs and is continuing, then in every such case the Trustee or the Holders of not less than 25% in principal amount of the Outstanding Debt Securities of such series may declare the principal amount (or, if any Debt Securities of such series are Discount Securities, such portion of the principal amount of such Discount Securities as may be specified in the terms of such Discount Securities) of all the Debt Securities of such series to be due and payable immediately, by a notice in writing to the Company (and to the Trustee if given by Holders), and upon any such declaration such principal amount (or specified amount) plus accrued and unpaid interest (and premium, if payable) shall become immediately due and payable. Upon payment of such amount in the Currency in which such Debt Securities are denominated (except as otherwise provided pursuant to Sections 3.01 or 3.10), all obligations of the Company in respect of the payment of principal of the Debt Securities of such series shall terminate.

At any time after such a declaration of acceleration with respect to Debt Securities of any series has been made and before a judgment or decree for payment of the money due has been obtained by the Trustee as hereinafter in this Article provided, the Holders of a majority in principal amount of the Outstanding Debt Securities of such series, by written notice to the Company and the Trustee, may rescind and annul such declaration and its consequences if

- (1) the Company has paid or deposited with the Trustee a sum in the Currency in which such Debt Securities are denominated (except as otherwise provided pursuant to Section 3.01 or 3.10) sufficient to pay
 - (A) all overdue installments of interest on all Debt Securities of such series,
 - (B) the principal of (and premium, if any, on) any Debt Securities of such series which have become due otherwise than by such declaration of acceleration and interest thereon at the rate or rates prescribed therefor in such Debt Securities,
 - (C) to the extent that payment of such interest is lawful, interest upon overdue installments of interest on each Debt Security of such series at the Overdue Rate, and
 - (D) all sums paid or advanced by the Trustee hereunder and the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel; <u>provided</u>, <u>however</u>, that all sums payable under this clause (D) shall be paid in Dollars;

and

(2) All Events of Default with respect to Debt Securities of such series, other than the nonpayment of the principal of Debt Securities of such series which has become due solely by such declaration of acceleration, have been cured or waived as provided in Section 5.13

No such rescission and waiver shall affect any subsequent default or impair any right consequent thereon.

Section 5.03. Collection of Indebtedness and Suits for Enforcement by Trustee.

The Company covenants that if

- (1) default is made in the payment of any installment of interest on any Debt Security when such interest becomes due and payable and such default continues for a period of 30 days,
 - (2) default is made in the payment of principal of (or premium, if any, on) any Debt Security at the Maturity thereof, or
- (3) default is made in the making or satisfaction of any sinking fund payment or analogous obligation when the same becomes due pursuant to the terms of the Debt Securities of any series,

the Company will, upon demand of the Trustee, pay to it, for the benefit of the Holders of such Debt Securities, the amount then due and payable on such Debt Securities, for the principal (and premium, if any) and interest, if any, and, to the extent that payment of such interest shall be legally enforceable, interest upon the overdue principal (and premium, if any) and upon overdue installments of interest, at the Overdue Rate; and, in addition thereto, such further amount as shall be sufficient to cover the costs and expenses of collection, including the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel.

If the Company fails to pay such amount forthwith upon such demand, the Trustee, in its own name and as trustee of an express trust, may institute a judicial proceeding for the collection of the sums so due and unpaid, and may prosecute such proceeding to judgment or final decree, and may enforce the same against the Company or any other obligor upon such Debt Securities, and collect the moneys adjudged or decreed to be payable in the manner provided by law out of the property of the Company or any other obligor upon such Debt Securities wherever situated.

If an Event of Default with respect to Debt Securities of any series occurs and is continuing, the Trustee may in its discretion proceed to protect and enforce its rights and the rights of the Holders of Debt Securities of such series by such appropriate judicial proceedings as the Trustee shall deem most effectual to protect and enforce any such rights, whether for the specific enforcement of any covenant or agreement in this Indenture or in aid of the exercise of any power granted herein, or to enforce any other proper remedy.

Section 5.04. Trustee May File Proofs of Claim.

In case of the pendency of any receivership, insolvency, liquidation, bankruptcy, reorganization, arrangement, adjustment, composition or other judicial proceedings, or any voluntary or involuntary case under the Federal bankruptcy laws, as now or hereafter constituted, relative to the Company or any other obligor upon the Debt Securities of a particular series or the property of the Company or of such other obligor or their creditors, the Trustee (irrespective of whether the principal of such Debt Securities shall then be due and payable as therein expressed or by declaration of acceleration or otherwise and irrespective of whether the Trustee shall have made any demand on the Company for the payment of overdue principal or interest) shall be entitled and empowered, by intervention in such proceeding or otherwise,

- (i) to file and prove a claim for the whole amount of principal (or, if the Debt Securities of such series are Discount Securities, such portion of the principal amount as may be due and payable with respect to such series pursuant to a declaration in accordance with Section 5.02) (and premium, if any) and interest owing and unpaid in respect of the Debt Securities of such series and to file such other papers or documents as may be necessary or advisable in order to have the claims of the Trustee (including any claim for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel) and of the Holders of such Debt Securities allowed in such judicial proceeding, and
 - (ii) to collect and receive any moneys or other property payable or deliverable on any such claims and to distribute the same;

and any receiver, assignee, trustee, custodian, liquidator, sequestrator (or other similar official) in any such proceeding is hereby authorized by each such Holder to make such payments to the Trustee, and in the event that the

Trustee shall consent to the making of such payments directly to such Holders, to pay to the Trustee any amount due it for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, and any other amounts due the Trustee under Section 6.07.

Nothing herein contained shall be deemed to authorize the Trustee to authorize or consent to or accept or adopt on behalf of any Holder any plan of reorganization, arrangement, adjustment or composition affecting the Debt Securities of such series or the rights of any Holder thereof, or to authorize the Trustee to vote in respect of the claim of any Holder in any such proceeding.

Section 5.05. Trustee May Enforce Claims Without Possession of Debt Securities.

All rights of action and claims under this Indenture or the Debt Securities of any series may be prosecuted and enforced by the Trustee without the possession of any of such Debt Securities or the production thereof in any proceeding relating thereto, and any such proceeding instituted by the Trustee shall be brought in its own name, as trustee of an express trust, and any recovery of judgment shall, after provision for the payment of the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, be for the ratable benefit of the Holders of the Debt Securities in respect of which such judgment has been recovered.

Section 5.06. Application of Money Collected.

Any money collected by the Trustee pursuant to this Article shall be applied in the following order, at the date or dates fixed by the Trustee and, in case of the distribution of such money on account of principal (and premium, if any) or interest, upon presentation of the Debt Securities of any series in respect of which money has been collected and the notation thereon of the payment if only partially paid and upon surrender thereof if fully paid:

FIRST: To the payment of all amounts due the Trustee under Section 6.07;

SECOND: To the payment of the amounts then due and unpaid for principal of (and premium, if any) and interest on the Debt Securities of such series, in respect of which or for the benefit of which such money has been collected ratably, without preference or priority of any kind, according to the amounts due and payable on such Debt Securities for principal (and premium, if any) and interest, respectively; and

THIRD: The balance, if any, to the Person or Persons entitled thereto.

Section 5.07. Limitation on Suits.

No Holder of any Debt Security of any series shall have any right to institute any proceeding, judicial or otherwise, with respect to this Indenture, or for the appointment of a receiver or trustee, or for any other remedy hereunder, unless

- (1) such Holder has previously given written notice to the Trustee of a continuing Event of Default with respect to such series;
- (2) the Holders of not less than 25% in principal amount of the Outstanding Debt Securities of such series shall have made written request to the Trustee to institute proceedings in respect of such Event of Default in its own name as Trustee hereunder;
- (3) such Holder or Holders have offered to the Trustee reasonable indemnity against the costs, expenses and liabilities to be incurred in compliance with such request;
- (4) the Trustee for 60 days after its receipt of such notice, request and offer of indemnity has failed to institute any such proceeding; and
- (5) no direction inconsistent with such written request has been given to the Trustee during such 60-day period by the Holders of a majority in principal amount of the Outstanding Debt Securities of such series;

it being understood and intended that no one or more of such Holders shall have any right in any manner whatever by virtue of, or by availing of, any provision of this Indenture to affect, disturb or prejudice the rights of any other such Holders or of the Holders of Outstanding Debt Securities of any other series, or to obtain or to seek to obtain priority or preference over any other of such Holders or to enforce any right under this Indenture, except in the manner herein provided and for the equal and ratable benefit of all of such Holders. For the protection and enforcement of the provisions of this Section 5.07, each and every Holder of Debt Securities of any series and the Trustee for such series shall be entitled to such relief as can be given at law or in equity.

Section 5.08. <u>Unconditional Right of Holders to Receive Principal, Premium and Interest.</u>

Notwithstanding any other provision in this Indenture, the Holder of any Debt Security shall have the right, which is absolute and unconditional, to receive payment of the principal of (and premium, if any) and (subject to Section 3.07) interest on such Debt Security on the respective Stated Maturity or Maturities expressed in such Debt Security (or, in the case of redemption, on the Redemption Date) and to institute suit for the enforcement of any such payment and interest thereon, and such right shall not be impaired without the consent of such Holder

Section 5.09. Restoration of Rights and Remedies.

If the Trustee or any Holder has instituted any proceeding to enforce any right or remedy under this Indenture and such proceeding has been discontinued or abandoned for any reason, or has been determined adversely to the Trustee or to such Holder, then and in every such case the Company, the Trustee and the Holders shall, subject to any determination in such proceeding, be restored severally and respectively to their former positions hereunder, and thereafter all rights and remedies of the Trustee and the Holders shall continue as though no such proceeding had been instituted.

Section 5.10. Rights and Remedies Cumulative.

Except as otherwise expressly provided elsewhere in this Indenture, no right or remedy herein conferred upon or reserved to the Trustee or to the Holders is intended to be exclusive of any other right or remedy, and every right and remedy shall, to the extent permitted by law, be cumulative and in addition to every other right and remedy given hereunder or now or hereafter existing at law or in equity or otherwise. The assertion or employment of any right or remedy hereunder, or otherwise, shall not prevent the concurrent assertion or employment of any other appropriate right or remedy.

Section 5.11. Delay or Omission Not Waiver.

No delay or omission of the Trustee or of any Holder to exercise any right or remedy accruing upon any Event of Default shall impair any such right or remedy or constitute a waiver of any such Event of Default or any acquiescence therein. Every right and remedy given by this Indenture or by law to the Trustee or to the Holders may be exercised from time to time, and as often as may be deemed expedient, by the Trustee or by the Holders, as the case may be.

Section 5.12. Control by Holders.

The Holders of a majority in principal amount of the Outstanding Debt Securities of any series shall have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Trustee or exercising any trust or power conferred on the Trustee with respect to the Debt Securities of such series, <u>provided</u>, that

- (1) such direction shall not be in conflict with any rule of law or with this Indenture;
- (2) subject to the provisions of Section 6.01, the Trustee shall have the right to decline to follow any such direction if the Trustee in good faith shall, by a Responsible Officer or Responsible Officers of the Trustee, determine that the proceeding so directed would be unjustly prejudicial to the Holders of Debt Securities of such series not joining in any such direction; and

(3) the Trustee may take any other action deemed proper by the Trustee which is not inconsistent with such direction.

Section 5.13. Waiver of Past Defaults.

The Holders of not less than a majority in aggregate principal amount of the Outstanding Debt Securities of any series may on behalf of the Holders of all the Debt Securities of any such series waive any past default hereunder with respect to such series and its consequences, except a default

- (1) in the payment of the principal of (or premium, if any) or interest on any Debt Security of such series, or in the payment of any sinking fund installment or analogous obligation with respect to the Debt Securities of such series, or
- (2) in respect of a covenant or provision hereof which pursuant to Article Ten cannot be modified or amended without the consent of the Holder of each Outstanding Debt Security of such series affected.

Upon any such waiver, such default shall cease to exist, and any Event of Default arising therefrom shall be deemed to have been cured, for every purpose of the Debt Securities of such series under this Indenture, but no such waiver shall extend to any subsequent or other default or impair any right consequent thereon.

Section 5.14. <u>Undertaking for Costs</u>.

All parties to this Indenture agree, and each Holder of any Debt Security by his acceptance thereof shall be deemed to have agreed, that any court may in its discretion require, in any suit for the enforcement of any right or remedy under this Indenture, or in any suit against the Trustee for any action taken, suffered or omitted by it as Trustee, the filing by any party litigant in such suit other than the Trustee of an undertaking to pay the costs of such suit, and that such court may in its discretion assess reasonable costs, including reasonable attorneys' fees, against any party litigant in such suit, having due regard to the merits and good faith of the claims or defenses made by such party litigant, but the provisions of this Section shall not apply to any suit instituted by the Trustee, to any suit instituted by any Holder or group of Holders holding in the aggregate more than 10% in principal amount of the Outstanding Debt Securities of any series, or to any suit instituted by any Holder of a Debt Security for the enforcement of the payment of the principal of (or premium, if any) or interest on such Debt Security on or after the respective Stated Maturity or Maturities expressed in such Debt Security (or, in the case of redemption, on or after the Redemption Date).

Section 5.15. Waiver of Stay or Extension Laws.

The Company covenants (to the extent that it may lawfully do so) that it will not at any time insist upon, or plead, or in any manner whatsoever claim or take the benefit or advantage of, any stay or extension law wherever enacted, now or at any time hereafter in force, which may affect the covenants or the performance of this Indenture; and the Company (to the extent that it may lawfully do so) hereby expressly waives all benefit or advantage of any such law, and covenants that it will not hinder, delay or impede the execution of any power herein granted to the Trustee, but will suffer and permit the execution of every such power as though no such law had been enacted.

ARTICLE SIX THE TRUSTEE

Section 6.01. Certain Duties and Responsibilities.

- (a) Except during the continuance of an Event of Default with respect to the Debt Securities of any series,
- (1) the Trustee undertakes to perform such duties and only such duties as are specifically set forth in this Indenture, and no implied covenants or obligations shall be read into this Indenture against the Trustee; and

- (2) in the absence of bad faith on its part, the Trustee may conclusively rely, as to the truth of the statements and the correctness of the opinions expressed therein, upon certificates or opinions furnished to the Trustee and conforming to the requirements of this Indenture; but in the case of any such certificates or opinions which by any provisions hereof are specifically required to be furnished to the Trustee, the Trustee shall be under a duty to examine the same to determine whether or not they conform to the requirements of this Indenture.
- (b) In case an Event of Default with respect to Debt Securities of any series has occurred and is continuing, the Trustee shall, with respect to the Debt Securities of such series, exercise such of the rights and powers vested in it by this Indenture, and use the same degree of care and skill in their exercise, as a prudent man would exercise or use under the circumstances in the conduct of his own affairs.
- (c) No provision of this Indenture shall be construed to relieve the Trustee from liability for its own negligent action, its own negligent failure to act, or its own willful misconduct, except that
 - (1) this subsection shall not be construed to limit the effect of subsection (a) of this Section;
 - (2) the Trustee shall not be liable for any error of judgment made in good faith by a Responsible Officer, unless it shall be proved that the Trustee was negligent in ascertaining the pertinent facts;
 - (3) the Trustee shall not be liable with respect to any action taken, suffered or omitted to be taken by it with respect to Debt Securities of any series in good faith in accordance with the direction of the Holders of a majority in principal amount of the Outstanding Debt Securities of such series relating to the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred upon the Trustee, under this Indenture; and
 - (4) the Trustee shall not be required to expend or risk its own funds or otherwise incur any financial liability in the performance of any of its duties hereunder, or in the exercise of any of its rights or powers, if it shall have reasonable grounds for believing that repayment of such funds or adequate indemnity against such risk or liability is not reasonably assured to it.
- (d) Whether or not therein expressly so provided, every provision of this Indenture relating to the conduct or affecting the liability of or affording protection to the Trustee shall be subject to the provisions of this Section.

Section 6.02. Notice of Defaults.

Within 90 days after the occurrence of any default hereunder with respect to Debt Securities of any series, the Trustee shall give notice to all Holders of Debt Securities of such series of such default hereunder known to the Trustee, unless such default shall have been cured or waived; provided, however, that, except in the case of a default in the payment of the principal of (or premium, if any) or interest on any Debt Security of such series or in the payment of any sinking fund installment with respect to Debt Securities of such series, the Trustee shall be protected in withholding such notice if and so long as the board of directors, the executive committee or a trust committee of directors and/or Responsible Officers of the Trustee in good faith determine that the withholding of such notice is in the interest of the Holders of Debt Securities of such series; and provided, further, that in the case of any default of the character specified in Section 5.01(4) with respect to Debt Securities of such series no such notice to Holders shall be given until at least 30 days after the occurrence thereof. For the purpose of this Section, the term "default" means any event which is, or after notice or lapse of time or both would become, an Event of Default with respect to Debt Securities of such series.

Notice given pursuant to this Section 6.02 shall be transmitted by mail:

(1) to all Registered Holders, as the names and addresses of the Registered Holders appear in the Security Register; and

(2) to each Holder of a Debt Security of any series whose name and address appear in the information preserved at the time by the Trustee in accordance with Section 7.02(a) of this Indenture.

Section 6.03. Certain Rights of Trustee.

Except as otherwise provided in Section 6.01:

- (a) the Trustee may rely and shall be protected in acting or refraining from acting upon any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture, note, other evidence of indebtedness or other paper or document believed by it to be genuine and to have been signed or presented by the proper party or parties;
- (b) any request or direction of the Company mentioned herein shall be sufficiently evidenced by a Company Request or Company Order and any resolution of the Board of Directors shall be sufficiently evidenced by a Board Resolution;
- (c) whenever in the administration of this Indenture the Trustee shall deem it desirable that a matter be proved or established prior to taking, suffering or omitting any action hereunder, the Trustee (unless other evidence be herein specifically prescribed) may, in the absence of bad faith on its part, rely upon an Officers' Certificate;
- (d) the Trustee may consult with counsel and the advice of such counsel or any Opinion of Counsel shall be full and complete authorization and protection in respect of any action taken, suffered or omitted by it hereunder in good faith and in reliance thereon;
- (e) the Trustee shall be under no obligation to exercise any of the rights or powers vested in it by this Indenture at the request or direction of any of the Holders of Debt Securities of any series pursuant to this Indenture, unless such Holders shall have offered to the Trustee reasonable security or indemnity against the costs, expenses and liabilities which might be incurred by it in compliance with such request or direction;
- (f) the Trustee shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture, note, other evidence of indebtedness or other paper or document, but the Trustee, in its discretion, may make such further inquiry or investigation into such facts or matters as it may see fit, and, if the Trustee shall determine to make such further inquiry or investigation, it shall be entitled to examine the books, records and premises of the Company, personally or by agent or attorney; and
- (g) the Trustee may execute any of the trusts or powers hereunder or perform any duties hereunder either directly or by or through agents or attorneys and the Trustee shall not be responsible for any misconduct or negligence on the part of any agent (including any agent appointed pursuant to Section 3.10(i)) or attorney appointed with due care by it hereunder.

Section 6.04. Not Responsible for Recitals or Issuance of Debt Securities.

The recitals contained herein and in the Debt Securities, except the Trustee's certificates of authentication, shall be taken as the statements of the Company, and the Trustee assumes no responsibility for their correctness. The Trustee makes no representations as to the validity or sufficiency of this Indenture or of the Debt Securities of any series. The Trustee shall not be accountable for the use or application by the Company of any Debt Securities or the proceeds thereof.

Section 6.05. May Hold Debt Securities.

The Trustee, any Paying Agent, the Security Registrar or any other agent of the Company, in its individual or any other capacity, may become the owner or pledgee of Debt Securities, and, subject to Sections 6.08 and 6.13, may otherwise deal with the Company with the same rights it would have if it were not Trustee, Paying Agent, Security Registrar or such other agent.

Section 6.06. Money Held in Trust.

Money in any Currency held by the Trustee or any Paying Agent in trust hereunder need not be segregated from other funds except to the extent required by law. Neither the Trustee nor any Paying Agent shall be under any liability for interest on any money received by it hereunder except as otherwise agreed with the Company.

Section 6.07. Compensation and Reimbursement.

The Company agrees:

- (1) to pay to the Trustee from time to time reasonable compensation in Dollars for all services rendered by it hereunder (which compensation shall not be limited by any provision of law in regard to the compensation of a trustee of an express trust);
- (2) except as otherwise expressly provided herein, to reimburse the trustee in Dollars upon its request for all reasonable expenses, disbursements and advances incurred or made by the Trustee in accordance with any provision of this Indenture (including the reasonable compensation and the expenses and disbursements of its agents and counsel), except any such expense, disbursement or advance as may be attributable to its negligence or bad faith; and
- (3) to indemnify in Dollars the Trustee for, and to hold it harmless against, any loss, liability or expense incurred without negligence or bad faith on its part, arising out of or in connection with the acceptance or administration of this trust or performance of its duties hereunder, including the costs and expenses of defending itself against any claim or liability in connection with the exercise or performance of any of its powers or duties hereunder.

As security for the performance of the obligations of the Company under this Section, the Trustee shall have a claim prior to the Debt Securities upon all property and funds held or collected by the Trustee as such, except funds held in trust for the payment of amounts due on the Debt Securities.

The obligations of the Company under this Section 6.07 to compensate and indemnify the Trustee for expenses, disbursements and advances shall constitute additional indebtedness under this Indenture and shall survive the satisfaction and discharge of this Indenture.

Section 6.08. <u>Disqualification; Conflicting Interests</u>.

- (a) If the Trustee has or shall acquire any conflicting interest, as defined in this Section with respect to the Debt Securities of any series, then, within 90 days after ascertaining that it has such conflicting interest, and if the default (as hereinafter defined) to which such conflicting interest relates has not been cured or duly waived or otherwise eliminated before the end of such 90-day period, the Trustee shall either eliminate such conflicting interest or, except as otherwise provided below, resign with respect to the Debt Securities of such series, and the Company shall take prompt steps to have a successor appointed, in the manner and with the effect hereinafter specified in this Article.
- (b) In the event that the Trustee shall fail to comply with the provisions of subsection (a) of this Section with respect to the Debt Securities of any series, the Trustee shall, within 10 days after the expiration of such 90-day period, transmit to all Holders of Debt Securities of such series notice of such failure.

Notice given pursuant to this Section 6.08(b) shall be transmitted by mail:

- (1) to all Registered Holders, as the names and addresses of the Registered Holders appear in the Security Register; and
- (2) to each Holder of a Debt Security of any series whose name and address appear in the information preserved at the time by the Trustee in accordance with Section 7.02(a) of this Indenture.

- (c) For the purposes of this Section, the Trustee shall be deemed to have a conflicting interest with respect to the Debt Securities of any series, if there shall exist an Event of Default (as such term is defined herein, but exclusive of any period of grace or requirement of notice) with respect to such Debt Securities and
 - (1) the Trustee is trustee under this Indenture with respect to the Outstanding Debt Securities of any series other than that series or is trustee under another indenture under which any other securities, or certificates of interest or participation in any other securities, of the Company are outstanding, unless such other indenture is a collateral trust indenture under which the only collateral consists of Debt Securities issued under this Indenture, <u>provided</u> that there shall be excluded from the operation of this paragraph this Indenture with respect to the Debt Securities of any series other than that series and any other indenture or indentures under which other securities, or certificates of interest or participation in other securities, of the Company are outstanding, if
 - (i) this Indenture and such other indenture or indentures (and all series of securities issuable thereunder) are wholly unsecured and rank equally and such other indenture or indentures are hereafter qualified under the Trust Indenture Act, unless the Commission shall have found and declared by order pursuant to Section 305(b) or Section 307(c) of the Trust Indenture Act that differences exist between the provisions of this Indenture with respect to the Debt Securities of such series and one or more other series or the provisions of such other indenture or indentures which are so likely to involve a material conflict of interest as to make it necessary, in the public interest or for the protection of investors to disqualify the Trustee from acting as such under this Indenture with respect to the Debt Securities of such series and such other series or under such other indenture or indentures, or
 - (ii) the Company shall have sustained the burden of proving, on application to the Commission and after opportunity for hearing thereon, that trusteeship under this Indenture with respect to the Debt Securities of such series and such other series or such other indenture or indentures is not so likely to involve a material conflict of interest as to make it necessary in the public interest or for the protection of investors to disqualify the Trustee from acting as such under this Indenture with respect to the Debt Securities of such series and such other series or under such other indenture or indentures;
 - (2) the Trustee or any of its directors or executive officers is an underwriter for the Company;
 - (3) the Trustee directly or indirectly controls or is directly or indirectly controlled by or is under direct or indirect common control with an underwriter for the Company;
 - (4) the Trustee or any of its directors or executive officers is a director, officer, partner, employee, appointee or representative of the Company, or of an underwriter (other than the Trustee itself) for the Company who is currently engaged in the business of underwriting, except that (i) one individual may be a director or an executive officer, or both, of the Trustee and a director or an executive officer, or both, of the Company but may not be at the same time an executive officer of both the Trustee and the Company; (ii) if and so long as the number of directors of the Trustee in office is more than nine, one additional individual may be a director or an executive officer, or both, of the Trustee and a director of the Company; and (iii) the Trustee may be designated by the Company or by any underwriter for the Company to act in the capacity of transfer agent, registrar, custodian, paying agent, fiscal agent, escrow agent, or depositary or in any other similar capacity, or, subject to the provisions of paragraph (l) of this subsection, to act as trustee, whether under an indenture or otherwise;
 - (5) 10% or more of the voting securities of the Trustee is beneficially owned either by the Company or by any director, partner or executive officer thereof, or 20% or more of such voting securities is beneficially owned, collectively, by any two or more of such persons; or 10% or more of the voting securities of the Trustee is beneficially owned either by an underwriter for the Company or by any director, partner or executive officer thereof or is beneficially owned, collectively, by any two or more such persons;

- (6) the Trustee is the beneficial owner of, or holds as collateral security for an obligation which is in default (as hereinafter in this subsection defined), (i) 5% or more of the voting securities, or 10% or more of any other class of security, of the Company not including the Debt Securities issued under this Indenture and securities issued under any other indenture under which the Trustee is also trustee, or (ii) 10% or more of any class of security of an underwriter for the Company;
- (7) the Trustee is the beneficial owner of or holds as collateral security for an obligation which is in default, 5% or more of the voting securities of any person who, to the knowledge of the Trustee, owns 10% or more of the voting securities of, or controls directly or indirectly or is under direct or indirect common control with, the Company;
- (8) the Trustee is the beneficial owner of or holds as collateral security for an obligation which is in default, 10% or more of any class of security of any person who, to the knowledge of the Trustee, owns 50% or more of the voting securities of the Company;
- (9) the Trustee owns, on the date of such Event of Default or any anniversary of such Event of Default while such Event of Default remains outstanding, in the capacity of executor, administrator, testamentary or <u>intervivos</u> trustee, guardian, committee or conservator, or in any other similar capacity, an aggregate of 25% or more of the voting securities, or of any class of security, of any person, the beneficial ownership of a specified percentage of which would have constituted a conflicting interest under paragraph (6), (7) or (8) of this subsection. As to any such securities of which the Trustee acquired ownership through becoming executor, administrator or testamentary trustee of an estate which included them, the provisions of the preceding sentence shall not apply, for a period of not more than two years from the date of such acquisition, to the extent that such securities included in such estate do not exceed 25% of such voting securities or 25% of any such class of security. Promptly after the dates of any such Event of Default and annually in each succeeding year that such Event of Default continues, the Trustee shall make a check of its holdings of such securities in any of the above-mentioned capacities as of such dates. If the Company fails to make payment in full of the principal of (or premium, if any) or interest on any of the Debt Securities when and as the same becomes due and payable, and such failure continues for 30 days thereafter, the Trustee shall make a prompt check of its holdings of such securities in any of the above-mentioned capacities as of the date of the expiration of such 30-day period, and after such date, notwithstanding the foregoing provisions of this paragraph, all such securities so held by the Trustee, with sole or joint control over such securities vested in it, shall be considered as though beneficially owned by the Trustee for the purposes of paragraphs (6), (7) and (8) of this subsection; or
- (10) except under the circumstances described in paragraphs (1), (3), (4), (5) or (6) of Section 6.13(b) of this Indenture, the Trustee shall be or shall become a creditor of the Company.

For the purposes of paragraph (1) of this subsection, the term "series of securities" or "series" means a series, class or group of securities issuable under an indenture pursuant to whose terms holders of one such series may vote to direct the Trustee, or otherwise take action pursuant to a vote of such holders, separately from holders of another series; <u>provided</u>, that "series of securities" or "series" shall not include any series of securities issuable under an indenture if all such series rank equally and are wholly unsecured.

The specification of percentages in paragraphs (5) to (9), inclusive, of this subsection shall not be construed as indicating that the ownership of such percentages of the securities of a person is or is not necessary or sufficient to constitute direct or indirect control for the purposes of paragraph (3) or (7) of this subsection.

For the purposes of paragraphs (6), (7), (8) and (9) of this subsection only, (i) the terms "security" and "securities" shall include only such securities as are generally known as corporate securities, but shall not include any note or other evidence of indebtedness issued to evidence an obligation to repay moneys lent to a person by one or more banks, trust companies or banking firms, or any certificate of interest or participation in any such note or evidence of indebtedness; (ii) an obligation shall be deemed to be "in default" when a default in payment of principal shall have continued for 30 days or more and shall not have been cured; and (iii) the Trustee shall not be deemed to be the owner or holder of (A) any security which it holds as collateral security, as trustee or otherwise, for an obligation which is not in default as defined in clause (ii) above, or (B) any security which it holds as collateral

security under this Indenture, irrespective of any default hereunder, or (C) any security which it holds as agent for collection, or as custodian, escrow agent or depositary, or in any similar representative capacity.

(d) For the purposes of this Section:

- (1) The term "underwriter" when used with reference to the Company means every person who, within one year prior to the time as of which the determination is made, has purchased from the Company with a view to, or has offered or sold for the Company in connection with, the distribution of any security of the Company outstanding at such time, or has participated or has had a direct or indirect participation in any such undertaking, or has participated or has had a participation in the direct or indirect underwriting of any such undertaking, but such term shall not include a person whose interest was limited to a commission from an underwriter or dealer not in excess of the usual and customary distributors' or sellers' commission.
- (2) The term "director" means any director of a corporation, or any individual performing similar functions with respect to any organization whether incorporated or unincorporated.
- (3) The term "person" means an individual, a corporation, a partnership, an association, a joint stock company, a trust, an estate, an unincorporated organization, or a government or political subdivision thereof. As used in this paragraph, the term "trust" shall include only a trust where the interest or interests of the beneficiary or beneficiaries are evidenced by a security.
- (4) The term "voting security" means any security presently entitling the owner or holder thereof to vote in the direction or management of the affairs of a person, or any security issued under or pursuant to any trust, agreement or arrangements whereby a trustee or trustees or agent or agents for the owner or holder of such security are presently entitled to vote in the direction or management of the affairs of a person.
 - (5) The term "Company" means any obligor upon the Debt Securities of any series.
- (6) The term "executive officer" means the president, every vice president, every trust officer, the cashier, the secretary, and the treasurer of a corporation, and any individual customarily performing similar functions with respect to any organization, whether incorporated or unincorporated, but shall not include the chairman of the board of directors.
- (e) The percentages of voting securities and other securities specified in this Section shall be calculated in accordance with the following provisions:
 - (1) A specified percentage of the voting securities of the Trustee, the Company or any other person referred to in this Section (each of whom is referred to as a "person" in this paragraph) means such amount of the outstanding voting securities of such person as entitles the holder or holders thereof to cast such specified percentage of the aggregate votes which the holders of all the outstanding voting securities of such person are entitled to cast in the direction or management of the affairs of such person.
 - (2) A specified percentage of a class of securities of a person means such percentage of the aggregate amount of securities of the class outstanding.
 - (3) The term "amount", when used with regard to securities means the principal amount if relating to evidences of indebtedness, the number of shares if relating to capital shares, and the number of units if relating to any other kind of security.
 - (4) The term "outstanding" means issued and not held by or for the account of the issuer. The following securities shall not be deemed outstanding within the meaning of this definition:
 - (i) securities of an issuer held in a sinking fund relating to securities of the issuer of the same class;
 - (ii) securities of an issuer held in a sinking fund relating to another class of securities of

the issuer, if the obligation evidenced by such other class of securities is not in default as to principal or interest or otherwise;

- (iii) securities pledged by the issuer thereof as security for an obligation of the issuer not in default as to principal or interest or otherwise; and
 - (iv) securities held in escrow if placed in escrow by the issuer thereof;

<u>provided</u>, <u>however</u>, that any voting securities of an issuer shall be deemed outstanding if any person other than the issuer is entitled to exercise the voting rights thereof.

- (5) A security shall be deemed to be of the same class as another security if both securities confer upon the holder or holders thereof substantially the same rights and privileges; provided, however, that, in the case of secured evidences of indebtedness, all of which are issued under a single indenture, differences in the interest rates or maturity dates of various series thereof shall not be deemed sufficient to constitute such series different classes; and provided, further, that, in the case of unsecured evidences of indebtedness, differences in the interest rates or maturity dates thereof shall not be deemed sufficient to constitute them securities of different classes, whether or not they are issued under a single indenture.
- (f) Except in the case of a default in the payment of the principal of or interest on any Debt Security of any series, or in the payment of any sinking or purchase fund installment, the Trustee shall not be required to resign as provided by this Section if the Trustee shall have sustained the burden of proving, on application to the Commission and after opportunity for hearing thereon, that:
 - (1) the Event of Default may be cured or waived during a reasonable period and under the procedures described in such application; and
 - (2) a stay of the Trustee's duty to resign will not be inconsistent with the interests of Holders of the Debt Securities.

The filing of such an application shall automatically stay the performance of the duty to resign until the Commission orders otherwise.

Section 6.09. Corporate Trustee Required; Eligibility.

There shall at all times be a Trustee hereunder which shall be a corporation organized and doing business under the laws of the United States of America, any State thereof or the District of Columbia, authorized under such laws to exercise corporate trust powers, having a combined capital and surplus of at least \$100,000,000, subject to supervision or examination by Federal, State or District of Columbia authority. If such corporation publishes reports of condition at least annually, pursuant to law or to the requirements of the aforesaid supervising or examining authority, then for the purposes of this Section, the combined capital and surplus of such corporation shall be deemed to be its combined capital and surplus as set forth in its most recent report of condition so published. Neither the Company nor any person directly or indirectly controlling, controlled by, or under common control with the Company shall serve as Trustee upon any Debt Securities.

Section 6.10. Resignation and Removal; Appointment of Successor.

- (a) No resignation or removal of the Trustee and no appointment of a successor Trustee pursuant to this Article shall become effective until the acceptance of appointment by the successor Trustee under Section 6.11.
- (b) The Trustee may resign at any time with respect to the Debt Securities of one or more series by giving written notice thereof to the Company. If an instrument of acceptance by a successor Trustee shall not have been delivered to the Trustee within 30 days after the giving of such notice of resignation, the resigning Trustee may petition any court of competent jurisdiction for the appointment of a successor Trustee with respect to the Debt Securities of such series.

(c) The Trustee may be removed at any time with respect to the Debt Securities of any series and a successor Trustee appointed by Act of the Holders of a majority in principal amount of the Outstanding Debt Securities of such series, delivered to the Trustee and to the Company.

(d) If at any time:

- (1) the Trustee shall fail to comply with Section 6.08(a) with respect to the Debt Securities of any series after written request therefor by the Company or by any Holder who has been a bona fide Holder of a Debt Security of such series for at least six months, or
- (2) the Trustee shall cease to be eligible under Section 6.09 with respect to the Debt Securities of any series and shall fail to resign after written request therefor by the Company or by any such Holder, or
- (3) the Trustee shall become incapable of acting or shall be adjudged a bankrupt or insolvent or a receiver of the Trustee or of its property shall be appointed or any public officer shall take charge or control of the Trustee or of its property or affairs for the purpose of rehabilitation, conservation or liquidation,

then, in any such case, (i) the Company by a Board Resolution may remove the Trustee with respect to all Debt Securities, or (ii) subject to Section 5.14, any Holder who has been a bona fide Holder of a Debt Security of any series for at least six months may, on behalf of himself and all others similarly situated, petition any court of competent jurisdiction for the removal of the Trustee and the appointment of a successor Trustee for the Debt Securities of such series.

- (e) If the Trustee shall resign, be removed or become incapable of acting, or if a vacancy shall occur in the office of Trustee for any cause, with respect to the Debt Securities of one or more series, the Company, by a Board Resolution, shall promptly appoint a successor Trustee or Trustees with respect to the Debt Securities of that or those series (it being understood that any such successor Trustee may be appointed with respect to the Debt Securities of one or more or all of such series and that at any time there shall be only one Trustee with respect to the Debt Securities of any particular series) and shall comply with the applicable requirements of Section 6.11. If, within one year after such resignation, removal or incapability, or the occurrence of such vacancy, a successor Trustee with respect to the Debt Securities of any series shall be appointed by Act of the Holders of a majority in principal amount of the Outstanding Debt Securities of such series delivered to the Company and the retiring Trustee, the successor Trustee so appointed shall, forthwith upon its acceptance of such appointment, become the successor Trustee with respect to the Debt Securities of such series and to that extent supersede the successor Trustee appointed by the Company. If no successor Trustee with respect to the Debt Securities of any series shall have been so appointed by the Company or the Holders of such series and accepted appointment in the manner hereinafter provided, any Holder who has been a bona fide Holder of a Debt Security of such series for at least six months may, subject to Section 5.14, on behalf of himself and all others similarly situated, petition any court of competent jurisdiction for the appointment of a successor Trustee with respect to the Debt Securities of such series.
- (f) The Company shall give notice of each resignation and each removal of the Trustee with respect to the Debt Securities of any series and each appointment of a successor Trustee with respect to the Debt Securities of any series in the manner and to the extent provided in Section 1.05 to the Holders of Debt Securities of such series. Each notice shall include the name of the successor Trustee with respect to the Debt Securities of such series and the address of its Corporate Trust Office.

Section 6.11. Acceptance of Appointment by Successor.

(a) In the case of an appointment hereunder of a successor Trustee with respect to all Debt Securities, each such successor Trustee so appointed shall execute, acknowledge and deliver to the Company and to the retiring Trustee an instrument accepting such appointment, and thereupon the resignation or removal of the retiring Trustee shall become effective and such successor Trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the retiring Trustee, but, on request of the Company or the successor Trustee, such retiring Trustee shall, upon payment of its charges, execute and deliver an instrument transferring to such successor Trustee all the rights, powers and trusts of the retiring Trustee, and shall duly assign, transfer and deliver to such successor Trustee all property and money held by such retiring Trustee hereunder, subject

nevertheless to its claim, if any, provided for in Section 6.07.

- (b) In case of the appointment hereunder of a successor Trustee with respect to the Debt Securities of one or more (but not all) series, the Company, the retiring Trustee and each successor Trustee with respect to the Debt Securities of one or more series shall execute and deliver an indenture supplemental hereto wherein each successor Trustee shall accept such appointment and which (1) shall contain such provisions as shall be necessary or desirable to transfer and confirm to, and to vest in, each successor Trustee all the rights, powers, trusts and duties of the retiring Trustee with respect to the Debt Securities of that or those series to which the appointment of such successor Trustee relates, (2) if the retiring Trustee is not retiring with respect to all Debt Securities, shall contain such provisions as shall be deemed necessary or desirable to confirm that all the rights, powers, trusts and duties of the retiring Trustee with respect to the Debt Securities of that or those series as to which the retiring Trustee is not retiring shall continue to be vested in the retiring Trustee, and (3) shall add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, it being understood that nothing herein or in any such supplemental indenture shall constitute such Trustees cotrustees of the same trust and that each such Trustee shall be trustee of a trust or trusts hereunder separate and apart from any other trust or trusts hereunder administered by any other such Trustee; and upon the execution and delivery of any such supplemental indenture the resignation or removal of the retiring Trustee shall become effective to the extent provided therein and each such successor Trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the retiring Trustee with respect to the Debt Securities of that or those series to which the appointment of such successor Trustee relates, but, on request of the Company or any successor Trustee, such retiring Trustee shall duly assign, transfer and deliver to such successor Trustee all property and money held by such retiring Trustee hereunder with respect to the Debt Securities of that or those series to which the appointment of such successor Trustee relates.
- (c) Upon request of any such successor Trustee, the Company shall execute any and all instruments for more fully and certainly vesting in and confirming to such successor Trustee all such rights, powers and trusts referred to in paragraph (a) or (b) of this Section, as the case may be.
- (d) No successor Trustee shall accept its appointment unless at the time of such acceptance such successor Trustee shall be qualified and eligible under this Article.

Section 6.12. Merger, Conversion, Consolidation or Succession to Business.

Any corporation into which the Trustee may be merged or converted or with which it may be consolidated, or any corporation resulting from any merger, conversion or consolidation to which the Trustee shall be a party, or any corporation succeeding to all or substantially all of the corporate trust business of the Trustee, shall be the successor of the Trustee hereunder, <u>provided</u> that such corporation shall be otherwise qualified and eligible under this Article, without the execution or filing of any paper or any further act on the part of any of the parties hereto. In case any Debt Securities shall have been authenticated, but not delivered, by the Trustee then in office, any successor by merger, conversion or consolidation to such authenticating Trustee may adopt such authentication and deliver the Debt Securities so authenticated with the same effect as if such successor Trustee had itself authenticated such Debt Securities. In case any Debt Securities shall not have been authenticated by such predecessor Trustee, any such successor Trustee may authenticate and deliver such Debt Securities, in either its own name or that of its predecessor Trustee, with the full force and effect which this Indenture provides for the certificate of authentication of the Trustee.

Section 6.13. Preferential Collection of Claims Against Company.

- (a) Subject to subsection (b) of this Section, if the Trustee shall be or shall become a creditor, directly or indirectly, secured or unsecured, of the Company within three months prior to a default, as defined in subsection (c) of this Section, or subsequent to such default, then, unless and until such default shall be cured, the Trustee shall set apart and hold in a special account for the benefit of the Trustee individually, the Holders of the Debt Securities and the holders of other indenture securities (as defined in subsection (c) of this Section):
 - (1) an amount equal to any and all reductions in the amount due and owing upon any claim as such creditor in respect of principal or interest, effected after the beginning of such three-month period and

valid as against the Company and its other creditors, except any such reduction resulting from the receipt or disposition of any property described in paragraph (2) of this subsection, or from the exercise of any right of setoff which the Trustee could have exercised if a voluntary or involuntary case had been commenced in respect of the Company under the Federal bankruptcy laws, as now or hereafter constituted, or any other applicable Federal or State bankruptcy, insolvency or other similar law upon the date of such default; and

- (2) all property received by the Trustee in respect of any claim as such creditor, either as security therefor, or in satisfaction or composition thereof, or otherwise, after the beginning of such three-month period, or an amount equal to the proceeds of any such property, if disposed of, <u>subject</u>, <u>however</u>, to the rights, if any, of the Company and its other creditors in such property or such proceeds. Nothing herein contained, however, shall affect the right of the Trustee:
 - (A) to retain for its own account (i) payments made on account of any such claim by any Person (other than the Company) who is liable thereon, (ii) the proceeds of the bona fide sale of any such claim by the Trustee to a third Person, and (iii) distributions made in cash, securities or other property in respect of claims filed against the Company in bankruptcy or receivership or in proceedings or reorganization pursuant to the Federal bankruptcy laws, as now or hereafter constituted, or any other applicable Federal or State bankruptcy, insolvency or other similar law;
 - (B) to realize, for its own account, upon any property held by it as security for any such claim, if such property was so held prior to the beginning of such three-month period;
 - (C) to realize, for its own account, but only to the extent of the claim hereinafter mentioned, upon any property held by it as security for any such claim, if such claim was created after the beginning of such three-month period and such property was received as security therefor simultaneously with the creation thereof, and if the Trustee shall sustain the burden of proving that at the time such property was so received the Trustee had no reasonable cause to believe that a default, as defined in subsection (c) of this Section, would occur within three months; or
 - (D) to receive payment on any claim referred to in paragraph (B) or (C) against the release of any property held as security for such claim as provided in paragraph (B) or (C), as the case may be, to the extent of the fair value of such property.

For the purposes of paragraphs (B), (C) and (D), property substituted after the beginning of such three-month period for property held as security at the time of such substitution shall, to the extent of the fair value of the property released, have the same status as the property released, and, to the extent that any claim referred to in any of such paragraphs is created in renewal of or in substitution for or for the purpose of repaying or refunding any pre-existing claim of the Trustee as such creditor, such claim shall have the same status as such pre-existing claim.

If the Trustee shall be required to account, the funds and property held in such special account and the proceeds thereof shall be apportioned among the Trustee, the Holders and the holders of other indenture securities in such manner that the Trustee, the Holders and the holders of other indenture securities realize, as a result of payments from such special account and payments of dividends on claims filed against the Company in bankruptcy or receivership or in proceedings for reorganization pursuant to the Federal bankruptcy laws, as now or hereafter constituted or any other applicable Federal or State bankruptcy, insolvency or other similar law, the same percentage of their respective claims, figured before crediting to the claim of the Trustee anything on account of the receipt by it from the Company of the funds and property in such special account and before crediting to the respective claims of the Trustee and the Holders and the holders of other indenture securities dividends on claims filed against the Company in bankruptcy or receivership or in proceedings for reorganization pursuant to the Federal bankruptcy laws, as now or hereafter constituted, or any other applicable Federal or State bankruptcy, insolvency or other similar law, but after crediting thereon receipts on account of the indebtedness represented by their respective claims from all sources other than from such dividends and from the funds and property so held in such special account. As used in this paragraph, with respect to any claim, the term "dividends" shall include any distribution with respect to such claim, in bankruptcy or receivership or proceedings for reorganization pursuant to the Federal bankruptcy laws, as now or hereafter constituted, or any other applicable Federal or State bankruptcy, insolvency or other similar law, whether such distribution is made in cash, securities, or other property, but shall not include any such distribution

with respect to the secured portion, if any, of such claim. The court in which such bankruptcy, receivership or proceedings for reorganization is pending shall have jurisdiction (i) to apportion among the Trustee and the Holders and the holders of other indenture securities, in accordance with the provisions of this paragraph, the funds and property held in such special account and proceeds thereof, or (ii) in lieu of such apportionment, in whole or in part, to give to the provisions of this paragraph due consideration in determining the fairness of the distributions to be made to the Trustee and the Holders and the holders of other indenture securities with respect to their respective claims, in which event it shall not be necessary to liquidate or to appraise the value of any securities or other property held in such special account or as security for any such claim, or to make a specific allocation of such distributions as between the secured and unsecured portions of such claim, or otherwise to apply the provisions of this paragraph as a mathematical formula.

Any Trustee which has resigned or been removed after the beginning of such three-month period shall be subject to the provisions of this subsection as though such resignation or removal had not occurred. If any Trustee has resigned or been removed prior to the beginning of such three-month period, it shall be subject to the provisions of this subsection if and only if the following conditions exist:

- (i) the receipt of property or reduction of claim, which would have given rise to the obligation to account, if such Trustee had continued as Trustee, occurred after the beginning of such three-month period; and
 - (ii) such receipt of property or reduction of claim occurred within three months after such resignation or removal.
- (b) There shall be excluded from the operation of subsection (a) of this Section a creditor relationship arising from:
- (1) the ownership or acquisition of securities issued under any indenture, or any security or securities having a maturity of one year or more at the time of acquisition by the Trustee;
- (2) advances authorized by a receivership or bankruptcy court of competent jurisdiction or by this Indenture, for the purpose of preserving any property which shall at any time be subject to the Lien of this Indenture or of discharging tax liens or other prior liens or encumbrances thereon, if notice of such advances and of the circumstances surrounding the making thereof is given to the Holders at the time and in the manner provided in this Indenture;
- (3) disbursements made in the ordinary course of business in the capacity of trustee under an indenture, transfer agent, registrar, custodian, paying agent, fiscal agent or depositary, or other similar capacity;
- (4) an indebtedness created as a result of services rendered or premises rented, or an indebtedness created as a result of goods or securities sold in a cash transaction as defined in subsection (c) of this Section;
- (5) the ownership of stock or of other securities of a corporation organized under the provisions of Section 25(a) of the Federal Reserve Act, as amended, which is directly or indirectly a creditor of the Company; and
- (6) the acquisition, ownership, acceptance or negotiation of any drafts, bills of exchange, acceptances or obligations which fall within the classification of self-liquidating paper as defined in subsection (c) of this Section.
- (c) For the purposes of this Section only:
- (1) The term "default" means any failure to make payment in full of the principal of or interest on any of the Debt Securities or upon the other indenture securities when and as such principal or interest becomes due and payable.

- (2) The term "other indenture securities" means securities upon which the Company is an obligor outstanding under any other indenture (i) under which the Trustee is also trustee, (ii) which contains provisions substantially similar to the provisions of this Section, and (iii) under which a default exists at the time of the apportionment of the funds and property held in such special account.
- (3) The term "cash transaction" means any transaction in which full payment for goods or securities sold is made within seven days after delivery of the goods or securities in currency or in checks or other orders drawn upon banks and payable upon demand.
- (4) The term "self-liquidating paper" means any draft, bill of exchange, acceptance or obligation which is made, drawn, negotiated or incurred by the Company for the purpose of financing the purchase, processing, manufacturing, shipment, storage or sale of goods, wares or merchandise and which is secured by documents evidencing title to, possession of, or a lien upon, the goods, wares or merchandise or the receivables or proceeds arising from the sale of the goods, wares or merchandise previously constituting the security, <u>provided</u> the security is received by the Trustee simultaneously with the creation of the creditor relationship with the Company arising from the making, drawing, negotiating or incurring of the draft, bill of exchange, acceptance or obligation.
 - (5) The term "Company" means any obligor upon the Debt Securities.

Section 6.14. Appointment of Authenticating Agent.

As long as any Debt Securities of a series remain Outstanding, upon a Company Request, there shall be an authenticating agent (the "Authenticating Agent") appointed, for such period as the Company shall elect, by the Trustee for such series of Debt Securities to act as its agent on its behalf and subject to its direction in connection with the authentication and delivery of each series of Debt Securities for which it is serving as Trustee. Debt Securities of each such series authenticated by such Authenticating Agent shall be entitled to the benefits of this Indenture and shall be valid and obligatory for all purposes as if authenticated by such Trustee. Wherever reference is made in this Indenture to the authentication and delivery of Debt Securities of any series by the Trustee for such series or to the Trustee's Certificate of Authentication, such reference shall be deemed to include authentication and delivery on behalf of the Trustee for such series by an Authenticating Agent for such series and a Certificate of Authentication executed on behalf of such Trustee by such Authenticating Agent, except that only the Trustee may authenticate Debt Securities upon original issuance and pursuant to Section 3.06 hereof. Such Authenticating Agent shall at all times be a corporation organized and doing business under the laws of the United States of America or of any State, authorized under such laws to exercise corporate trust powers, having a combined capital and surplus of at least \$10,000,000 and subject to supervision or examination by Federal or State authority. If such Authenticating Agent publishes reports of condition at least annually, pursuant to law or to the requirements of said supervising or examining authority, then for purposes of this Section, the combined capital and surplus of such Authenticating Agent shall be deemed to be its combined capital and surplus as set forth in its most recent report of condition so published. If at any time an Authenticating Agent shall cease to be eligible in accordance with the provisions of this Section, such Authenticating Agent shall resign immediately in the manner and with the effect specified in this Section.

Any corporation into which any Authenticating Agent may be merged or converted, or with which it may be consolidated, or any corporation resulting from any merger, conversion or consolidation to which any Authenticating Agent shall be a party, or any corporation succeeding to the corporate agency business of any Authenticating Agent, shall continue to be the Authenticating Agent with respect to all series of Debt Securities for which it served as Authenticating Agent without the execution or filing of any paper or any further act on the part of the Trustee for such series or such Authenticating Agent. Any Authenticating Agent may at any time, and if it shall cease to be eligible shall, resign by giving written notice of resignation to the applicable Trustee and to the Company.

Upon receiving such a notice of resignation or upon such a termination, or in case at any time any Authenticating Agent shall cease to be eligible in accordance with the provisions of this Section 6.14 with respect to one or more or all series of Debt Securities, the Trustee for such series shall upon a Company Request appoint a successor Authenticating Agent, and the Company shall provide notice of such appointment to all Holders of Debt

Securities of such series in the manner and to the extent provided in Section 1.05. Any successor Authenticating Agent upon acceptance of its appointment hereunder shall become vested with all rights, powers, duties and responsibilities of its predecessor hereunder, with like effect as if originally named as Authenticating Agent herein. The Trustee for the Debt Securities of such series agrees to pay to the Authenticating Agent for such series from time to time reasonable compensation for its services, and the Trustee shall be entitled to be reimbursed for such payment, subject to the provisions of Section 6.07. The Authenticating Agent for the Debt Securities of any series shall have no responsibility or liability for any action taken by it as such at the direction of the Trustee for such series.

If an appointment with respect to one or more series is made pursuant to this Section, the Debt Securities of such series may have endorsed thereon, in addition to the Trustee's certificate of authentication, an alternative certificate of authentication in the following form:

This is one of the series of Debt Securities issued under the within mentioned Indenture.

As Trustee
By:
As Authenticating Agent
By:
Authorized Signatory

ARTICLE SEVEN HOLDERS' LISTS AND REPORTS BY TRUSTEE AND COMPANY

Section 7.01. Company to Furnish Trustee Names and Addresses of Holders.

The Company will furnish or cause to be furnished to the Trustee with respect to Registered Securities of each series for which it acts as Trustee:

- (a) semi-annually on a date not more than 15 days after each Regular Record Date with respect to an Interest Payment Date, if any, for the Registered Securities of such series (or on semi-annual dates in each year to be determined pursuant to Section 3.01 if the Registered Securities of such series do not bear interest), a list, in such form as the Trustee may reasonably require, of the names and addresses of the Registered Holders as of the date 15 days next preceding each such Regular Record Date (or such semi-annual dates, as the case may be); and
- (b) at such other times as the Trustee may request in writing, within 30 days after the receipt by the Company of any such request, a list of similar form and content as of a date not more than 15 days prior to the time such list is furnished;

provided, however, that if and so long as the Trustee shall be the Security Registrar for such series, no such list need be furnished.

Section 7.02. Preservation of Information; Communication to Holders.

(a) The Trustee shall preserve, in as current a form as is reasonably practicable, all information as to the names and addresses of Holders contained in the most recent list furnished to the Trustee as provided in Section 7.01 received by it in the capacity of Paying Agent (if so acting) hereunder.

The Trustee may destroy any list furnished to it as provided in Section 7.01 upon receipt of a new list so furnished, destroy any information received by it as Paying Agent (if so acting) hereunder upon delivering to itself as Trustee, not earlier than 45 days after an Interest Payment Date, a list containing the names and addresses of the Holders obtained from such information since the delivery of the next previous list, if any, and destroy any list delivered to itself as Trustee which was compiled from information received by it as Paying Agent (if so acting) hereunder upon the receipt of a new list so delivered.

- (b) If three or more Holders (hereinafter referred to as "applicants") apply in writing to the Trustee, and furnish to the Trustee reasonable proof that each such applicant has owned a Debt Security for a period of at least six months preceding the date of such application, and such application states that the applicants desire to communicate with other Holders of Debt Securities of a particular series (in which case the applicants must hold Debt Securities of such series) or with all Holders of Debt Securities with respect to their rights under this Indenture or under the Debt Securities and is accompanied by a copy of the form of proxy or other communication which such applicants propose to transmit, then the Trustee shall, within five Business Days after the receipt of such application, at its election, either
 - (i) afford such applicants access to the information preserved at the time by the Trustee in accordance with Section 7.02(a), or
 - (ii) inform such applicants as to the approximate number of Holders of Debt Securities of such series or of all Debt Securities, as the case may be, whose names and addresses appear in the information preserved at the time by the Trustee in accordance with Section 7.02(a),

and as to the approximate cost of mailing to such Holders the form of proxy or other communication, specified in such application.

If the Trustee shall elect not to afford such applicants access to such information, the Trustee shall, upon written request of such applicants, mail to the Holders of Debt Securities of such series or all Holders, as the case may be, whose names and addresses appear in the information preserved at the time by the Trustee in accordance with Section 7.02(a), a copy of the form of proxy or other communication which is specified in such request, with reasonable promptness after a tender to the Trustee of the material to be mailed and of payment, or provision for the payment, of the reasonable expenses of mailing, unless within five days after such tender, the Trustee shall mail to such applicants and file with the Commission, together with a copy of the material to be mailed, a written statement to the effect that, in the opinion of the Trustee, such mailing would be contrary to the best interests of the Holders of Debt Securities of such series or all Holders, as the case may be, or would be in violation of applicable law. Such written statement shall specify the basis of such opinion. If the Commission, after opportunity for a hearing upon the objections specified in the written statement so filed, shall enter an order refusing to sustain any of such objections or if after the entry of an order sustaining one or more of such objections, the Commission shall find, after notice and opportunity for hearing, that all the objections so sustained have been met and shall enter an order so declaring, the Trustee shall mail copies of such material to all such Holders with reasonable promptness after the entry of such order and the renewal of such tender; otherwise the Trustee shall be relieved of any obligation or duty to such applicants respecting their application.

(c) Every Holder of Debt Securities, by receiving and holding the same, agrees with the Company and the Trustee that neither the Company nor the Trustee shall be held accountable by reason of the disclosure of any such information as to the names and addresses of the Holders in accordance with Section 7.02(b), regardless of the source from which such information was derived, and that the Trustee shall not be held accountable by reason of mailing of any material pursuant to a request made under Section 7.02(b).

Section 7.03. Reports by Trustee.

(a) Within 60 days after of each year, commencing , 20 , the Trustee shall, to the extent required by the Trust Indenture Act, transmit to all Holders of Debt Securities of any series with respect to which it acts as Trustee, in the manner hereinafter provided in this Section 7.03, a brief report dated such date with respect to any of the following events which may have occurred within the previous 12 months (but if no such event has occurred within such period no report need be transmitted):

- (1) any change to its eligibility under Section 6.09 and its qualifications under Section 6.08;
- (2) the creation of or any material change to a relationship specified in paragraphs (1) through (10) of Section 6.08(c) of this Indenture;
- (3) the character and amount of any advances (and if the Trustee elects so to state, the circumstances surrounding the making thereof) made by the Trustee (as such) which remain unpaid on the date of such report, and for the reimbursement of which it claims or may claim a lien or charge, prior to that of the Debt Securities of such series, on any property or funds held or collected by it as Trustee, except that the Trustee shall not be required (but may elect) to report such advances if such advances so remaining unpaid aggregate not more than 1/2 of 1% of the principal amount of the Outstanding Debt Securities of such series on the date of such report;
- (4) any change to the amount, interest rate and maturity date of all other indebtedness owing by the Company (or any other obligor on the Debt Securities of such series) to the Trustee in its individual capacity, on the date of such report, with a brief description of any property held as collateral security therefor, except an indebtedness based upon a creditor relationship arising in any manner described in Section 6.13(b)(2), (3), (4) or (6);
 - (5) any change to the property and funds, if any, physically in the possession of the Trustee as such on the date of such report;
 - (6) any additional issue of Debt Securities which the Trustee has not previously reported; and
- (7) any action taken by the Trustee in the performance of its duties hereunder which it has not previously reported and which in its opinion materially affects the Debt Securities of such series, except action in respect of a default, notice of which has been or is to be withheld by the Trustee in accordance with Section 6.02.
- (b) The Trustee shall transmit by mail to all Holders of Debt Securities of any series (whose names and addresses appear in the information preserved at the time by the Trustee in accordance with Section 7.02 (a)) for which it acts as the Trustee, as hereinafter provided, a brief report with respect to the character and amount of any advances (and if the Trustee elects so to state, the circumstances surrounding the making thereof) made by the Trustee (as such) since the date of the last report transmitted pursuant to subsection (a) of this Section (or if no such report has yet been so transmitted, since the date of execution of this instrument) for the reimbursement of which it claims or may claim a lien or charge, prior to that of the Debt Securities of such series, on property or funds held or collected by it as Trustee, and which it has not previously reported pursuant to this subsection, except that the Trustee for each series shall not be required (but may elect) to report such advances if such advances remaining unpaid at any time aggregate 10% or less of the principal amount of the Debt Securities of such series Outstanding at such time, such report to be transmitted within 90 days after such time.
 - (c) Reports pursuant to this Section 7.03 shall be transmitted by mail:
 - (1) to all Holders of Registered Securities, as the names and addresses of such Holders of Registered Securities appear in the Security Register; and
 - (2) except in the cases of reports pursuant to subsection (b) of this Section 7.03, to each Holder of a Debt Security of any series whose name and address appear in the information preserved at the time by the Trustee in accordance with Section 7.02(a).
- (d) A copy of each such report shall, at the time of such transmission to Holders, be filed by the Trustee with each stock exchange upon which any Debt Securities of such series are listed, with the Commission and also with the Company. The Company will notify the Trustee when any series of Debt Securities are listed on any stock exchange.

Section 7.04. Reports by Company.

Unless otherwise specified with respect to a particular series of Debt Securities pursuant to Section 3.01, the Company will:

- (1) file with the Trustee, within 15 days after the Company is required to file the same with the Commission, copies of the annual reports and of the information, documents and other reports (or copies of such portions of any of the foregoing as the Commission may from time to time by rules and regulations prescribe) which the Company may be required to file with the Commission pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934, as amended. Notwithstanding that the Company may not be required to remain subject to the reporting requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, as amended, or otherwise report on an annual and quarterly basis on forms provided for such annual and quarterly reporting pursuant to rules and regulations promulgated by the Commission, the Company shall continue to file with the Commission and provide the Trustee and the Holders of each series of Debt Securities with, without cost to each Holder, (a) within 90 days after the end of each fiscal year, annual reports on Form 10-K (or any successor or comparable form) containing the information required (other than pursuant to Item 9 of such report) to be contained therein (or required in such successor or comparable form); (b) within 45 days after the end of each of the first three fiscal quarters of each fiscal year, reports on Form 10-Q (or any successor or comparable form); and (c) promptly from time to time after the occurrence of an event required to be therein reported, such other reports on Form 8-K (or any successor or comparable form) containing the information required (other than pursuant to Item 9 of such report) to be contained therein (or required in any successor or comparable form); provided, however, that the Company shall not be obligated to file such reports with the Commission if the Commission does not permit such filings. The Company will in all cases, without cost to each recipient, provide copies of such information to the Holders of the Debt Securities of each series and, if they are not permitted to file such reports with the Commission, shall make available information to prospective purchasers and to securities analysts and broker-dealers upon their request;
- (2) file with the Trustee and the Commission, in accordance with rules and regulations prescribed from time to time by the Commission, such additional information, documents and reports with respect to compliance by the Company with the conditions and covenants of this Indenture as may be required from time to time by such rules and regulations; and
- (3) transmit to all Holders of Debt Securities, in the manner and to the extent provided in Section 7.03, within 30 days after the filing thereof with the Trustee, such summaries of any information, documents and reports required to be filed by the Company pursuant to paragraphs (1) and (2) of this Section as may be required by rules and regulations prescribed from time to time by the Commission.

ARTICLE EIGHT CONCERNING THE HOLDERS

Section 8.01. Acts of Holders.

Any request, demand, authorization, direction, notice, consent, waiver or other action provided by this Indenture to be given or taken by Holders may be embodied in and evidenced by one or more instruments of substantially similar tenor signed by such Holders in person or by an agent or proxy duly appointed in writing; and, except as herein otherwise expressly provided, such action shall become effective when such instrument or instruments are delivered to the Trustee, and, where it is hereby expressly required, to the Company. Such instrument or instruments (and the action embodied therein and evidenced thereby) are herein sometimes referred to as the "Act" of the Holders signing such instrument or instruments. Whenever in this Indenture it is provided that the Holders of a specified percentage in aggregate principal amount of the Outstanding Debt Securities of any series may take any Act, the fact that the Holders of such specified percentage have joined therein may be evidenced by the instrument or instruments executed by Holders in person or by agent or proxy appointed in writing.

Section 8.02. Proof of Ownership; Proof of Execution of Instruments by Holder.

The ownership of Registered Securities of any series shall be proved by the Security Register for such series or by a certificate of the Security Registrar for such series.

Subject to the provisions of Sections 6.01 and 6.03, proof of the execution of any instrument by a Holder or such Holder's agent shall be sufficient if made in accordance with such reasonable rules and regulations as may be prescribed by the Trustee or in such manner as shall be satisfactory to the Trustee.

The Trustee may in any instance require further proof with respect to any of the matters referred to in this Section so long as the request is a reasonable one.

Section 8.03. Persons Deemed Owners.

The Company, the Trustee and any agent of the Company or the Trustee may treat the Person in whose name any Registered Security is registered as the owner of such Registered Security for the purpose of receiving payment of the principal of (and premium, if any) and (subject to Section 3.07) interest, if any, on such Registered Security and for all other purposes whatsoever, whether or not such Registered Security be overdue, and neither the Company, the Trustee nor any agent of the Company or the Trustee shall be affected by notice to the contrary. All payments made to any Holder, or upon his order, shall be valid, and, to the extent of the sum or sums paid, effectual to satisfy and discharge the liability for moneys payable upon such Debt Security.

Section 8.04. Revocation of Consents; Future Holders Bound.

At any time prior to (but not after) the evidencing to the Trustee, as provided in Section 8.01, of the taking of any Act by the Holders of the percentage in aggregate principal amount of the Outstanding Debt Securities specified in this Indenture in connection with such Act, any Holder of a Debt Security the number, letter or other distinguishing symbol of which is shown by the evidence to be included in the Debt Securities the Holders of which have consented to such Act may, by filing written notice with the Trustee at the Corporate Trust Office and upon proof of ownership as provided in Section 8.02, revoke such Act so far as it concerns such Debt Security. Except as aforesaid, any such Act taken by the Holder of any Debt Security shall be conclusive and binding upon such Holder and, subject to the provisions of Section 5.08, upon all future Holders of such Debt Security and of any Debt Securities issued on transfer or in lieu thereof or in exchange or substitution therefor, irrespective of whether or not any notation in regard thereto is made upon such Debt Security or such other Debt Securities.

ARTICLE NINE CONSOLIDATION, MERGER, CONVEYANCE, TRANSFER OR LEASE

Section 9.01. Company May Consolidate, etc., Only on Certain Terms.

The Company shall not consolidate with or merge with or into or wind up into (whether or not the Company is the surviving corporation) or sell, assign, convey, transfer or lease its properties and assets substantially as an entirety to any Person, unless:

- (1) the corporation formed by such consolidation or into which the Company is merged or the Person which acquires by conveyance or transfer, or which leases, the properties and assets of the Company substantially as an entirety (the "successor corporation") shall be a corporation organized and existing under the laws of the United States or any State or territory thereof or the District of Columbia and shall expressly assume, by an indenture supplemental hereto, executed and delivered to the Trustee, in form satisfactory to the Trustee, the due and punctual payment of the principal of (and premium, if any) and interest on all the Debt Securities and the performance of every covenant of this Indenture on the part of the Company to be performed or observed;
- (2) immediately after giving effect to such transaction, no Event of Default, and no event which, after notice or lapse of time, or both, would become an Event of Default, shall have happened and be continuing;
 - (3) the Company has delivered to the Trustee an Officers' Certificate and an Opinion of Counsel

each stating that such consolidation, merger, conveyance, transfer or lease and such supplemental indenture comply with this Article and that all conditions precedent herein provided for relating to such transaction have been complied with; and

(4) such other conditions as may be specified under Section 3.01 with respect to any series of Debt Securities.

Section 9.02. Successor Corporation Substituted.

Upon any consolidation with or merger into any other corporation, or any conveyance, transfer or lease of the properties and assets of the Company substantially as an entirety in accordance with Section 9.01, the successor corporation formed by such consolidation or into which the Company is merged or to which such conveyance, transfer or lease is made shall succeed to, and be substituted for, and may exercise every right and power of, the Company under this Indenture with the same effect as if such successor corporation had been named as the Company herein.

ARTICLE TEN SUPPLEMENTAL INDENTURES

Section 10.01. Supplemental Indentures Without Consent of Holders.

Without the consent of any Holders, the Company, when authorized by a Board Resolution, and the Trustee, at any time and from time to time, may enter into one or more indentures supplemental hereto, in form satisfactory to the Trustee, for any of the following purposes:

- (1) to evidence the succession of another corporation to the rights of the Company and the assumption by such successor of the covenants of the Company contained herein and in the Debt Securities; or
- (2) to add to the covenants of the Company, for the benefit of the Holders of all or any series of Debt Securities (and if such covenants are to be for the benefit of less than all series, stating that such covenants are expressly being included solely for the benefit of such series), or to surrender any right or power herein conferred upon the Company; or
- (3) to add any additional Events of Default (and if such Events of Default are to be applicable to less than all series, stating that such Events of Default are expressly being included solely to be applicable to such series); or
- (4) to change or eliminate any of the provisions of this Indenture, provided that any such change or elimination shall become effective only when there is no Outstanding Debt Security of any series created prior to the execution of such supplemental indenture which is entitled to the benefit of such provision and as to which such supplemental indenture would apply; or
- (5) to secure the Debt Securities or to provide that any of the Company's obligations under any series of the Debt Securities shall be guaranteed and the terms and conditions for the release or substitution of such security or guarantee; or
- (6) to supplement any of the provisions of this Indenture to such extent as shall be necessary to permit or facilitate the defeasance and discharge of any series of Debt Securities pursuant to Article Four or Fourteen, provided that any such action shall not adversely affect the interests of the Holders of Debt Securities of such series or any other series of Debt Securities in any material respect; or
 - (7) to establish the form or terms of Debt Securities of any series as permitted by Sections 2.01 and 3.01; or
 - (8) to evidence and provide for the acceptance of appointment hereunder by a successor Trustee

with respect to one or more series of Debt Securities and to add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, pursuant to the requirements of Section 6.11; or

(9) to cure any ambiguity, to correct or supplement any provision herein which may be defective or inconsistent with any other provision herein, to eliminate any conflict between the terms hereof and the Trust Indenture Act or to make any other provisions with respect to matters or questions arising under this Indenture which shall not be inconsistent with any provision of this Indenture; provided such other provisions shall not adversely affect the interests of the Holders of Outstanding Debt Securities of any series created prior to the execution of such supplemental indenture in any material respect.

Section 10.02. Supplemental Indentures With Consent of Holders.

With the written consent of the Holders of not less than a majority in principal amount of the Outstanding Debt Securities of each series affected by such supplemental indenture voting separately, by Act of said Holders delivered to the Company and the Trustee, the Company, when authorized by a Board Resolution, and the Trustee may enter into an indenture or indentures supplemental hereto for the purpose of adding any provisions to or changing in any manner or eliminating any of the provisions of this Indenture or of modifying in any manner the rights of the Holders under this Indenture of such Debt Securities; <u>provided, however</u>, that no such supplemental indenture shall, without the consent of the Holder of each Outstanding Debt Security of each such series affected thereby,

- (1) conflict with the required provisions of the Trust Indenture Act;
- (2) except as specifically provided with respect to any series of Debt Securities pursuant to Section 3.01, (a) change the Stated Maturity of the principal of, or installment of interest, if any, on, any Debt Security, or reduce the principal amount thereof or the interest thereon or any premium payable upon redemption thereof (<u>provided</u> that a requirement to offer to repurchase Debt Securities shall not be deemed a redemption for this purpose), or change the Stated Maturity of, or change the Currency or Currencies in which the principal of (and premium, if any) or interest on such Debt Security is denominated or payable, or reduce the amount of the principal of a Discount Security that would be due and payable upon a declaration of acceleration of the Maturity thereof pursuant to Section 5.02, or reduce the amount of, or postpone the date fixed for, any payment under any sinking fund or analogous provisions for any Debt Security, or impair the right to institute suit for the enforcement of any payment on or after the Stated Maturity thereof (or, in the case of redemption, on or after the Redemption Date), or adversely affect the right to convert any Debt Security into shares of Common Shares of the Company as may be provided pursuant to Section 3.01; or
- (3) reduce the percentage in principal amount of the Outstanding Debt Securities of any series, the consent of whose Holders is required for any supplemental indenture, or the consent of whose Holders is required for any waiver of compliance with certain provisions of this Indenture or certain defaults hereunder and their consequences provided for in this Indenture; or
- (4) modify any of the provisions of this Section, Section 5.13 or Section 11.06, except to increase any such percentage or to provide that certain other provisions of this Indenture cannot be modified or waived without the consent of the Holder of each Outstanding Debt Security of each series affected thereby; <u>provided, however</u>, that this clause shall not be deemed to require the consent of any Holder with respect to changes in the references to "the Trustee" and concomitant changes in this Section and Section 11.06, or the deletion of this proviso, in accordance with the requirements of Sections 6.11 and 10.01(6); or
- (5) modify any of the provisions of this Indenture relating to the subordination of the Debt Securities in a manner adverse to the Holders.

It shall not be necessary for any Act of Holders under this Section to approve the particular form of any proposed supplemental indenture, but it shall be sufficient if such Act shall approve the substance thereof.

A supplemental indenture which changes or eliminates any covenant or other provision of this Indenture with

respect to one or more particular series of Debt Securities or which modifies the rights of the Holders of Debt Securities of such series with respect to such covenant or other provision shall be deemed not to affect the rights under this Indenture of the Holders of Debt Securities of any other series.

Section 10.03. Execution of Supplemental Indentures.

In executing, or accepting the additional trusts created by, any supplemental indenture permitted by this Article or the modifications thereby of the trusts created by this Indenture, the Trustee shall be entitled to receive, and (subject to Section 6.01) shall be fully protected in relying upon, an Opinion of Counsel stating that the execution of such supplemental indenture is authorized or permitted by this Indenture. The Trustee may, but shall not be obligated to, enter into any such supplemental indenture which adversely affects the Trustee's own rights, duties or immunities under this Indenture or otherwise in a material way.

Section 10.04. Effect of Supplemental Indentures.

Upon the execution of any supplemental indenture under this Article, this Indenture shall be modified in accordance therewith, and such supplemental indenture shall form a part of this Indenture for all purposes; and every Holder of Debt Securities theretofore or thereafter authenticated and delivered hereunder shall be bound thereby.

Section 10.05. Conformity with Trust Indenture Act.

Every supplemental indenture executed pursuant to this Article shall conform to the requirements of the Trust Indenture Act as then in effect.

Section 10.06. Reference in Debt Securities to Supplemental Indentures.

Debt Securities of any series authenticated and delivered after the execution of any supplemental indenture pursuant to this Article may, and shall if required by the Trustee, bear a notation in form approved by the Trustee as to any matter provided for in such supplemental indenture. If the Company shall so determine, new Debt Securities of any series so modified as to conform, in the opinion of the Trustee and the Board of Directors, to any such supplemental indenture may be prepared and executed by the Company and authenticated and delivered by the Trustee in exchange for Outstanding Debt Securities of such series.

Section 10.07. Notice of Supplemental Indenture.

Promptly after the execution by the Company and the appropriate Trustee of any supplemental indenture pursuant to Section 10.02, the Company shall transmit, in the manner and to the extent provided in Section 1.05, to all Holders of any series of the Debt Securities affected thereby, a notice setting forth in general terms the substance of such supplemental indenture.

ARTICLE ELEVEN COVENANTS

Section 11.01. Payment of Principal, Premium and Interest.

The Company, for the benefit of each series of Debt Securities, will duly and punctually pay or cause to be paid the principal of, and premium, if any, and interest on, each of the Debt Securities at the place, at the respective times and in the manner provided herein. Each installment of interest on the Debt Securities may at the Company's option be paid by mailing checks for such interest payable to the Person entitled thereto to the address of such Person as it appears on the Security Register.

Section 11.02. Officer's Certificate as to Default.

Unless otherwise specifically provided for with respect to any series of Debt Securities under Section 3.01, the Company will deliver to the Trustee, on or before a date not more than four months after the end of each fiscal year of the Company (which on the date hereof is the calendar year) ending after the date hereof, a certificate of the

principal executive officer, principal financial officer or principal accounting officer of the Company stating whether or not to the best knowledge of the signer thereof the Company is in compliance with all covenants and conditions under this Indenture, and, if the Company shall be in default, specifying all such defaults and the nature thereof of which such signer may have knowledge. For purposes of this Section, such compliance shall be determined without regard to any period of grace or requirement of notice provided under this Indenture.

Section 11.03. Maintenance of Office or Agency.

If Debt Securities of a series are issuable only as Registered Securities, the Company will maintain in each Place of Payment for such series an office or agency where Debt Securities of that series may be presented or surrendered for payment, where Debt Securities of that series may be surrendered for registration of transfer or exchange, where Debt Securities of that series that are convertible may be surrendered for conversion, if applicable, and where notices and demands to or upon the Company in respect of the Debt Securities of that series and this Indenture may be served. The Company will give prompt written notice to the Trustee of the location, and any change in the location, of such office or agency. If at any time the Company shall fail to maintain any such required office or agency or shall fail to furnish the Trustee with the address thereof, such presentations, surrenders, notices and demands may be made or served at the Corporate Trust Office of the Trustee, and the Company hereby appoints the Trustee as its agent to receive all presentations, surrenders, notices and demands.

The Company may also from time to time designate different or additional offices or agencies to be maintained for such purposes (in or outside of such Place of Payment), and may from time to time rescind any such designations; provided, however, that no such designation or rescission shall in any manner relieve the Company of its obligations described in the preceding paragraph. The Company will give prompt written notice to the Trustee of any such additional designation or rescission of designation and any change in the location of any such different or additional office or agency.

Section 11.04. Money for Debt Securities; Payments To Be Held in Trust.

If the Company shall at any time act as its own Paying Agent with respect to any series of Debt Securities, it will, on or before each due date of the principal of (and premium, if any) or interest on any of the Debt Securities of such series, segregate and hold in trust for the benefit of the Persons entitled thereto a sum sufficient to pay the principal (and premium, if any) or interest so becoming due until such sums shall be paid to such Persons or otherwise disposed of as herein provided, and will promptly notify the Trustee of its action or failure so to act.

Whenever the Company shall have one or more Paying Agents with respect to any series of Debt Securities, it will, by or on each due date of the principal (and premium, if any) or interest on any Debt Securities of such series, deposit with any such Paying Agent a sum sufficient to pay the principal (and premium, if any) or interest so becoming due, such sum to be held in trust for the benefit of the Persons entitled thereto, and (unless any such Paying Agent is the Trustee) the Company will promptly notify the Trustee of its action or failure so to act.

The Company will cause each Paying Agent with respect to any series of Debt Securities other than the Trustee to execute and deliver to the Trustee an instrument in which such Paying Agent shall agree with the Trustee, subject to the provisions of this Section, that such Paying Agent will:

- (1) hold all sums held by it for the payment of the principal of (and premium, if any) or interest on Debt Securities of such series in trust for the benefit of the Persons entitled thereto until such sums shall be paid to such Persons or otherwise disposed of as herein provided;
- (2) give the Trustee notice of any default by the Company (or any other obligor upon the Debt Securities of such series) in the making of any payment of principal (and premium, if any) or interest on the Debt Securities of such series; and
- (3) at any time during the continuance of any such default, upon the written request of the Trustee, forthwith pay to the Trustee all sums so held in trust by such Paying Agent.

The Company may at any time, for the purpose of obtaining the satisfaction and discharge of this Indenture or

for any other purpose, pay, or by Company Order direct any Paying Agent to pay, to the Trustee all sums held in trust by the Company or such Paying Agent, such sums to be held by the Trustee upon the same trusts as those upon which such sums were held by the Company or such Paying Agent; and, upon such payment by any Paying Agent to the Trustee, such Paying Agent shall be released from all further liability with respect to such money.

Any money deposited with the Trustee or any Paying Agent, or then held by the Company, in trust for the payment of the principal of (and premium, if any) or interest on any Debt Security of any series and remaining unclaimed for two years after such principal (and premium, if any) or interest has become due and payable shall be paid to the Company upon Company Request, or (if then held by the Company) shall be discharged from such trust; and the Holder of such Debt Security shall thereafter, as an unsecured general creditor, look only to the Company for payment thereof, and all liability of the Trustee or such Paying Agent with respect to such trust money, and all liability of the Company as trustee thereof, shall thereupon cease; provided, however, that the Trustee or such Paying Agent, before being required to make any such repayment, may at the expense of the Company cause to be transmitted in the manner and to the extent provided by Section 1.05, notice that such money remains unclaimed and that, after a date specified therein, which shall not be less than 30 days from the date of such notification, any unclaimed balance of such money then remaining will be repaid to the Company.

Section 11.05. Corporate Existence.

Subject to Article Nine, the Company will do or cause to be done all things necessary to preserve and keep in full force and effect its corporate existence, rights (charter and statutory) and franchises; <u>provided</u>, <u>however</u>, that the Company shall not be required to preserve any such right or franchise if the Company shall determine that the preservation thereof is no longer desirable in the conduct of the business of the Company.

Section 11.06. Waiver of Certain Covenants.

The Company may omit in any particular instance to comply with any term, provision or condition set forth in Section 11.05 (and, if so specified pursuant to Section 3.01, any other covenant not set forth herein and specified pursuant to Section 3.01 to be applicable to the Securities of any series, except as otherwise provided pursuant to Section 3.01) with respect to the Debt Securities of any series if before the time for such compliance the Holders of at least a majority in principal amount of the Outstanding Debt Securities of such series shall, by Act of such Holders, either waive such compliance in such instance or generally waive compliance with such term, provision or condition, but no such waiver shall extend to or affect such term, provision or condition except to the extent expressly so waived, and, until such waiver shall become effective, the obligations of the Company and the duties of the Trustee in respect of any such term, provision or condition shall remain in full force and effect.

ARTICLE TWELVE REDEMPTION OF DEBT SECURITIES

Section 12.01. Applicability of Article.

Debt Securities of any series which are redeemable before their Maturity shall be redeemable in accordance with their terms and (except as otherwise specified pursuant to Section 3.01 for Debt Securities of any series) in accordance with this Article.

Section 12.02. Election to Redeem; Notice to Trustee.

The election of the Company to redeem (or, in the case of Discount Securities, to permit the Holders to elect to surrender for redemption) any Debt Securities shall be evidenced by a Board Resolution. In case of any redemption at the election of the Company of less than all of the Debt Securities of any series pursuant to Section 12.03, the Company shall, at least 30 days before the Redemption Date fixed by the Company (unless a shorter notice shall be satisfactory to the Trustee), notify the Trustee of such Redemption Date and of the principal amount of Debt Securities of such series to be redeemed. In the case of any redemption of Debt Securities prior to the expiration of any restriction on such redemption provided in the terms of such Debt Securities or elsewhere in this Indenture, the Company shall furnish the Trustee with an Officers' Certificate evidencing compliance with such restrictions.

Section 12.03. Selection by Trustee of Debt Securities to Be Redeemed.

Except in the case of a redemption in whole of the Registered Securities of such series, if less than all the Debt Securities of any series are to be redeemed at the election of the Company, the particular Debt Securities to be redeemed shall be selected not more than 60 days prior to the Redemption Date by the Trustee, from the Outstanding Debt Securities of such series not previously called for redemption, by such method as the Trustee shall deem fair and appropriate and which may provide for the selection for redemption of portions (equal to the minimum authorized denomination for Debt Securities of such series or any integral multiple thereof) of the principal amount of Debt Securities of such series in a denomination larger than the minimum authorized denomination for Debt Securities of such series pursuant to Section 3.02 in the Currency in which the Debt Securities of such series are denominated. The portions of the principal amount of Debt Securities so selected for partial redemption shall be equal to the minimum authorized denominations for Debt Securities of such series pursuant to Section 3.02 in the Currency in which the Debt Securities of such series are denominated or any integral multiple thereof, except as otherwise set forth in the applicable form of Debt Securities. In any case when more than one Registered Security of such series is registered in the same name, the Trustee in its discretion may treat the aggregate principal amount so registered as if it were represented by one Registered Security of such series.

The Trustee shall promptly notify the Company in writing of the Debt Securities selected for redemption and, in the case of any Debt Securities selected for partial redemption, the principal amount thereof to be redeemed.

For all purposes of this Indenture, unless the context otherwise requires, all provisions relating to the redemption of Debt Securities shall relate, in the case of any Debt Security redeemed or to be redeemed only in part, to the portion of the principal amount of such Debt security which has been or is to be redeemed.

Section 12.04. Notice of Redemption.

Notice of redemption shall be given by the Company, or at the Company's request, by the Trustee in the name and at the expense of the Company, not less than 30 days and not more than 60 days prior to the Redemption Date to the Holders of Debt Securities of any series to be redeemed in whole or in part pursuant to this Article Twelve, in the manner provided in Section 1.05. Any notice so given shall be conclusively presumed to have been duly given, whether or not the Holder receives such notice. Failure to give such notice, or any defect in such notice to the Holder of any Debt Security of a series designated for redemption, in whole or in part, shall not affect the sufficiency of any notice of redemption with respect to the Holder of any other Debt Security of such series.

All notices of redemption shall state:

- (1) the Redemption Date,
- (2) the Redemption Price,
- (3) that Debt Securities of such series are being redeemed by the Company pursuant to provisions contained in this Indenture or the terms of the Debt Securities of such series or a supplemental indenture establishing such series, if such be the case, together with a brief statement of the facts permitting such redemption,
- (4) if less than all Outstanding Debt Securities of any series are to be redeemed, the identification (and, in the case of partial redemption, the principal amounts) of the particular Debt Securities to be redeemed,
- (5) that on the Redemption Date the Redemption Price will become due and payable upon each such Debt Security to be redeemed, and that interest thereon, if any, shall cease to accrue on and after said date,
 - (6) the Place or Places of Payment where such Debt Securities are to be surrendered for payment

of the Redemption Price, and

(7) that the redemption is for a sinking fund, if such is the case.

Section 12.05. Deposit of Redemption Price.

On or prior to the Redemption Date for any Debt Securities, the Company shall deposit with the Trustee or with a Paying Agent (or, if the Company is acting as its own Paying Agent, segregate and hold in trust as provided in Section 11.04) an amount of money in the Currency or Currencies in which such Debt Securities are denominated (except as provided pursuant to Section 3.01) sufficient to pay the Redemption Price of such Debt Securities or any portions thereof which are to be redeemed on that date.

Section 12.06. <u>Debt Securities Payable on Redemption Date</u>.

Notice of redemption having been given as aforesaid, any Debt Securities so to be redeemed shall, on the Redemption Date, become due and payable at the Redemption Price in the Currency in which the Debt Securities of such series are payable (except as otherwise specified pursuant to Section 3.01 or 3.10), and from and after such date (unless the Company shall default in the payment of the Redemption Price) such Debt Securities shall cease to bear interest. Upon surrender of any such Debt Security for redemption in accordance with said notice, such Debt Security shall be paid by the Company at the Redemption Price; provided, however, that, unless otherwise specified as contemplated by Section 3.01, installments of interest on Registered Securities which have a Stated Maturity on or prior to the Redemption Date for such Debt Securities shall be payable according to the terms of such Debt Securities and the provisions of Section 3.07.

If any Debt Security called for redemption shall not be so paid upon surrender thereof for redemption, the principal (and premium, if any) shall, until paid, bear interest from the Redemption Date at the rate prescribed therefor in the Debt Security.

Section 12.07. Debt Securities Redeemed in Part.

Any Debt Security which is to be redeemed only in part shall be surrendered at the Corporate Trust Office or such other office or agency of the Company as is specified pursuant to Section 3.01 with, if the Company, the Security Registrar or the Trustee so requires, due endorsement by, or a written instrument of transfer in form satisfactory to the Company, the Security Registrar and the Trustee duly executed by, the Holder thereof or his attorney duly authorized in writing, and the Company shall execute, and the Trustee shall authenticate and deliver to the Holder of such Debt Security without service charge, a new Debt Security or Debt Securities of the same series, of like tenor and form, of any authorized denomination as requested by such Holder in aggregate principal amount equal to and in exchange for the unredeemed portion of the principal of the Debt Security so surrendered. In the case of a Debt Security providing appropriate space for such notation, at the option of the Holder thereof, the Trustee, in lieu of delivering a new Debt Security or Debt Securities as aforesaid, may make a notation on such Debt Security of the payment of the redeemed portion thereof.

ARTICLE THIRTEEN SINKING FUNDS

Section 13.01. Applicability of Article.

The provisions of this Article shall be applicable to any sinking fund for the retirement of Debt Securities of a series except as otherwise specified pursuant to Section 3.01 for Debt Securities of such series.

The minimum amount of any sinking fund payment provided for by the terms of Debt Securities of any series is herein referred to as a "mandatory sinking fund payment," and any payment in excess of such minimum amount provided for by the terms of Debt Securities of any series is herein referred to as an "optional sinking fund payment." If provided for by the terms of Debt Securities of any series, the amount of any cash sinking fund payment may be subject to reduction as provided in Section 13.02. Each sinking fund payment shall be applied to the redemption of Debt Securities of any series as provided for by the terms of Debt Securities of such series.

Section 13.02. Satisfaction of Mandatory Sinking Fund Payments with Debt Securities.

In lieu of making all or any part of a mandatory sinking fund payment with respect to any Debt Securities of a series in cash, the Company may at its option, at any time no more than sixteen months and no less than 45 days prior to the date on which such sinking fund payment is due, deliver to the Trustee Debt Securities of such series theretofore purchased or otherwise acquired by the Company, except Debt Securities of such series which have been redeemed through the application of mandatory sinking fund payments pursuant to the terms of the Debt Securities of such series, accompanied by a Company Order instructing the Trustee to credit such obligations and stating that the Debt Securities of such series were originally issued by the Company by way of bona fide sale or other negotiation for value, provided that such Debt Securities shall not have been previously so credited. Such Debt Securities shall be received and credited for such purpose by the Trustee at the Redemption Price specified in such Debt Securities for redemption through operation of the sinking fund and the amount of such mandatory sinking fund payment shall be reduced accordingly.

Section 13.03. Redemption of Debt Securities for Sinking Fund.

Not less than 60 days prior to each sinking fund payment date for any series of Debt Securities (unless a shorter period shall be satisfactory to the Trustee), the Company will deliver to the Trustee an Officers' Certificate specifying the amount of the next ensuing sinking fund payment for that series pursuant to the terms of that series, the portion thereof, if any, which is to be satisfied by payment of cash in the Currency or Currencies in which the Debt Securities of such series are denominated (except as provided pursuant to Section 3.01) and the portion thereof, if any, which is to be satisfied by delivering and crediting Debt Securities of such series pursuant to Section 13.02 and whether the Company intends to exercise its rights to make a permitted optional sinking fund payment with respect to such series. Such certificate shall be irrevocable and upon its delivery the Company shall be obligated to make the cash payment or payments therein referred to, if any, on or before the next succeeding sinking fund payment date. In the case of the failure of the Company to deliver such certificate, the sinking fund payment due on the next succeeding sinking fund payment date for such series shall be paid entirely in cash and shall be sufficient to redeem the principal amount of the Debt Securities of such series subject to a mandatory sinking fund payment without the right to deliver or credit Debt Securities as provided in Section 13.02 and without the right to make any optional sinking fund payment with respect to such series at such time.

Any sinking fund payment or payments (mandatory or optional) made in cash plus any unused balance of any preceding sinking fund payments made with respect to the Debt Securities of any particular series shall be applied by the Trustee (or by the Company if the Company is acting as its own Paying Agent) on the sinking fund payment date on which such payment is made (or, if such payment is made before a sinking fund payment date, on the sinking fund payment date immediately following the date of such payment) to the redemption of Debt Securities of such series at the Redemption Price specified in such Debt Securities with respect to the sinking fund. Any sinking fund moneys not so applied or allocated by the Trustee (or by the Company if the Company is acting as its own Paying Agent) to the redemption of Debt Securities shall be added to the next sinking fund payment received by the Trustee (or if the Company is acting as its own Paying Agent, segregated and held in trust as provided in Section 11.04) for such series and, together with such payment (or such amount so segregated) shall be applied in accordance with the provisions of this Section. Any and all sinking fund moneys with respect to the Debt Securities of any particular series held by the Trustee (or if the Company is acting as its own Paying Agent, segregated and held in trust as provided in Section 11.04) on the last sinking fund payment date with respect to Debt Securities of such series and not held for the payment or redemption of particular Debt Securities of such series shall be applied by the Trustee (or by the Company if the Company is acting as its own Paying Agent), together with other moneys, if necessary, to be deposited (or segregated) sufficient for the purpose, to the payment of the principal of the Debt Securities of such series at Maturity.

The Trustee shall select or cause to be selected the Debt Securities to be redeemed upon such sinking fund payment date in the manner specified in Section 12.03 and the Company shall cause notice of the redemption thereof to be given in the manner provided in Section 12.04. Such notice having been duly given, the redemption of such Debt Securities shall be made upon the terms and in the manner stated in Section 12.06.

On or before each sinking fund payment date, the Company shall pay to the Trustee (or, if the Company is

acting as its own Paying Agent, the Company shall segregate and hold in trust as provided in Section 11.04) in cash a sum, in the Currency or Currencies in which Debt Securities of such series are denominated (except as provided pursuant to Section 3.01 or 3.10), equal to the principal and any interest accrued to the Redemption Date for Debt Securities or portions thereof to be redeemed on such sinking fund payment date pursuant to this Section.

Neither the Trustee nor the Company shall redeem any Debt Securities of a series with sinking fund moneys or mail any notice of redemption of Debt Securities of such series by operation of the sinking fund for such series during the continuance of a default in payment of interest, if any, on any Debt Securities of such series or of any Event of Default (other than an Event of Default occurring as a consequence of this paragraph) with respect to the Debt Securities of such series, except that if the notice of redemption shall have been provided in accordance with the provisions hereof, the Trustee (or the Company, if the Company is then acting as its own Paying Agent) shall redeem such Debt Securities if cash sufficient for that purpose shall be deposited with the Trustee (or segregated by the Company) for that purpose in accordance with the terms of this Article. Except as aforesaid, any moneys in the sinking fund for such series at the time when any such default or Event of Default shall occur and any moneys thereafter paid into such sinking fund shall, during the continuance of such default or Event of Default, be held as security for the payment of the Debt Securities of such series; provided, however, that in case such default or Event of Default shall have been cured or waived as provided herein, such moneys shall thereafter be applied on or prior to the next sinking fund payment date for the Debt Securities of such series on which such moneys may be applied pursuant to the provisions of this Section.

ARTICLE FOURTEEN DEFEASANCE

Section 14.01. Applicability of Article.

If, pursuant to Section 3.01, provision is made for the defeasance of Debt Securities of a series, and if the Debt Securities of such series are Registered Securities and denominated and payable only in Dollars (except as provided pursuant to Section 3.01) then the provisions of this Article shall be applicable except as otherwise specified pursuant to Section 3.01 for Debt Securities of such series. Defeasance provisions, if any, for Debt Securities denominated in a Foreign Currency or Currencies may be specified pursuant to Section 3.01.

Section 14.02. Defeasance Upon Deposit of Moneys or U.S. Government Obligations.

At the Company's option, either (a) the Company shall be deemed to have been Discharged (as defined below) from its obligations with respect to Debt Securities of any series ("legal defeasance option") or (b) the Company shall cease to be under any obligation to comply with any term, provision or condition set forth in Section 9.01 with respect to Debt Securities of any series (and, if so specified pursuant to Section 3.01, any other obligation of the Company or restrictive covenant added for the benefit of such series pursuant to Section 3.01) ("covenant defeasance option") at any time after the applicable conditions set forth below have been satisfied:

- (1) the Company shall have deposited or caused to be deposited irrevocably with the Trustee as trust funds in trust, specifically pledged as security for, and dedicated solely to, the benefit of the Holders of the Debt Securities of such series (i) money in an amount, or (ii) U.S. Government Obligations (as defined below) which through the payment of interest and principal in respect thereof in accordance with their terms will provide, not later than one day before the due date of any payment, money in an amount, or (iii) a combination of (i) and (ii), sufficient, in the opinion (with respect to (i) and (ii)) of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, to pay and discharge each installment of principal (including any mandatory sinking fund payments) of and premium, if any, and interest on, the Outstanding Debt Securities of such series on the dates such installments of interest or principal and premium are due;
- (2) such deposit shall not cause the Trustee with respect to the Debt Securities of that series to have a conflicting interest as defined in Section 6.08 and for purposes of the Trust Indenture Act with respect to the Debt Securities of any series;
 - (3) such deposit will not result in a breach or violation of, or constitute a default under, this

Indenture or any other agreement or instrument to which the Company is a party or by which it is bound;

- (4) if the Debt Securities of such series are then listed on any national securities exchange, the Company shall have delivered to the Trustee an Opinion of Counsel or a letter or other document from such exchange to the effect that the Company's exercise of its option under this Section would not cause such Debt Securities to be delisted;
- (5) no Event of Default or event (including such deposit) which, with notice or lapse of time or both, would become an Event of Default with respect to the Debt Securities of such series shall have occurred and be continuing on the date of such deposit and, with respect to the legal defeasance option only, no Event of Default under Section 5.01(7) or event which with the giving of notice or lapse of time, or both, would become an Event of Default under Section 5.01(7) shall have occurred and be continuing on the 91st day after such date; and
- (6) the Company shall have delivered to the Trustee an Opinion of Counsel or a ruling from the Internal Revenue Service to the effect that the Holders of the Debt Securities of such series will not recognize income, gain or loss for Federal income tax purposes as a result of such deposit, defeasance or Discharge.

Notwithstanding the foregoing, if the Company exercises its covenant defeasance option and an Event of Default under Section 5.01(7) or event which with the giving of notice or lapse of time, or both, would become an Event of Default under Section 5.01(7) shall have occurred and be continuing on the 91st day after the date of such deposit, the obligations of the Company referred to under the definition of covenant defeasance option with respect to such Debt Securities shall be reinstated. Money and securities held in trust pursuant to a legal defeasance shall not be subject to Article Fifteen.

"Discharged" means that the Company shall be deemed to have paid and discharged the entire indebtedness represented by, and obligations under, the Debt Securities of such series and to have satisfied all the obligations under this Indenture relating to the Debt Securities of such series (and the Trustee, at the expense of the Company, shall execute proper instruments acknowledging the same), except (A) the rights of Holders of Debt Securities of such series to receive, from the trust fund described in clause (1) above, payment of the principal of (and premium, if any) and interest on such Debt Securities when such payments are due, (B) the Company's obligations with respect to the Debt Securities of such series under Sections 3.04, 3.05, 3.06, 11.03 and 14.03 and (C) the rights, powers, trusts, duties and immunities of the Trustee hereunder.

"U.S. Government Obligations" means securities that are (i) direct obligations of the United States for the payment of which its full faith and credit is pledged, or (ii) obligations of a Person controlled or supervised by and acting as an agency or instrumentality of the United States the payment of which is unconditionally guaranteed as a full faith and credit obligation by the United States, which, in either case under clause (i) or (ii), are not callable or redeemable at the option of the issuer thereof, and shall also include a depository receipt issued by a bank or trust company as custodian with respect to any such U.S. Government Obligation or a specific payment of interest on or principal of any such U.S. Government Obligation held by such custodian for the account of the holder of a depository receipt; provided that (except as required by law) such custodian is not authorized to make any deduction from the amount payable to the holder of such depository receipt from any amount received by the custodian in respect of the U.S. Government Obligation or the specific payment of interest on or principal of the U.S. Government Obligation evidenced by such depository receipt.

Section 14.03. Deposited Moneys and U.S. Government Obligations to Be Held in Trust.

All moneys and U.S. Government Obligations deposited with the Trustee pursuant to Section 14.02 in respect of Debt Securities of a series shall be held in trust and applied by it, in accordance with the provisions of such Debt Securities and this Indenture, to the payment, either directly or through any Paying Agent (including the Company acting as its own Paying Agent) as the Trustee may determine, to the Holders of such Debt Securities, of all sums due and to become due thereon for principal (and premium, if any) and interest, if any, but such money need not be segregated from other funds except to the extent required by law.

Section 14.04. Repayment to Company.

The Trustee and any Paying Agent shall promptly pay or return to the Company upon Company Request any moneys or U.S. Government Obligations held by them at any time that are not required for the payment of the principal of (and premium, if any) and interest on the Debt Securities of any series for which money or U.S. Government Obligations have been deposited pursuant to Section 14.02.

The provisions of the last paragraph of Section 11.04 shall apply to any money held by the Trustee or any Paying Agent under this Article that remains unclaimed for two years after the Maturity of any series of Debt Securities for which money or U.S. Government Obligations have been deposited pursuant to Section 14.02.

ARTICLE FIFTEEN SUBORDINATION

Section 15.01. Agreement to Subordinate.

The Company, for itself, its successors and assigns, covenants and agrees, and each Holder of Debt Securities by his acceptance thereof, likewise covenants and agrees, that the payment of the principal of (and premium, if any) and interest on each and all of the Debt Securities is hereby expressly subordinated, to the extent and in the manner hereinafter set forth, in right of payment to the prior payment in full of all Senior Indebtedness.

Section 15.02. Distribution on Dissolution, Liquidation and Reorganization; Subrogation of Debt Securities.

Upon any distribution of assets of the Company upon any dissolution, winding up, liquidation or reorganization of the Company, whether in bankruptcy, insolvency, reorganization or receivership proceedings or upon an assignment for the benefit of creditors or any other marshalling of the assets and liabilities of the Company or otherwise (subject to the power of a court of competent jurisdiction to make other equitable provision reflecting the rights conferred in this Indenture upon the Senior Indebtedness and the holders thereof with respect to the Debt Securities and the Holders thereof by a plan of reorganization under applicable bankruptcy law):

- (a) the holders of all Senior Indebtedness shall be entitled to receive payment in full of the principal thereof (and premium, if any) and interest due thereon before the Holders of the Debt Securities are entitled to receive any payment upon the principal (and premium, if any) or interest on indebtedness evidenced by the Debt Securities;
- (b) any payment or distribution of the Company of any kind or character, whether in cash, property or securities, to which the Holders of the Debt Securities or the Trustee would be entitled except for the provisions of this Article Fifteen shall be paid by the liquidating trustee or agent or other person making such payment or distribution, whether a trustee in bankruptcy, a receiver or liquidating trustee or otherwise, directly to the holders of Senior Indebtedness or their representative or representatives or to the trustee or trustees under any indenture under which any instruments evidencing any of such Senior Indebtedness may have been issued, ratably according to the aggregate amounts remaining unpaid on account of the principal of (and premium, if any) and interest on the Senior Indebtedness held or represented by each, to the extent necessary to make payment in full of all Senior Indebtedness remaining unpaid, after giving effect to any concurrent payment or distribution to the holders of such Senior Indebtedness; and
- (c) in the event that, notwithstanding the foregoing, any payment or distribution of assets of the Company of any kind or character, whether in cash, property or securities, shall be received by the Trustee or the Holders of the Debt Securities before all Senior Indebtedness is paid in full, such payment or distribution shall be paid over, upon written notice to the Trustee, to the holder of such Senior Indebtedness or their representative or representatives or to the trustee or trustees under any indenture under which instrument evidencing any of such Senior Indebtedness may have been issued, ratably as aforesaid, for application to payment of all Senior Indebtedness remaining unpaid until all such Senior Indebtedness shall have been paid in full, after giving effect to any concurrent payment or distribution to the holders of such Senior Indebtedness.

Subject to the payment in full of all Senior Indebtedness, the Holders of the Debt Securities shall be subrogated to the rights of the holders of Senior Indebtedness to receive payments or distributions of cash, property or securities of the Company applicable to Senior Indebtedness until the principal of (and premium, if any) and interest on the Debt Securities shall be paid in full and no such payments or distributions to the Holders of the Debt Securities of cash, property, or securities otherwise distributable to the holders of Senior Indebtedness shall, as between the Company, its creditors other than the holders of Senior Indebtedness, and the Holders of the Debt Securities be deemed to be a payment by the Company to or on account of the Debt Securities. It is understood that the provisions of this Article Fifteen are and are intended solely for the purpose of defining the relative rights of the Holders of the Debt Securities, on the one hand, and the holders of the Senior Indebtedness, on the other hand. Nothing contained in this Article Fifteen or elsewhere in this Indenture or in the Debt Securities is intended to or shall impair, as between the Company, its creditors other than the holders of Senior Indebtedness, and the Holders of the Debt Securities, the obligation of the Company, which is unconditional and absolute, to pay to the Holders of the Debt Securities the principal of (and premium, if any) and interest on the Debt Securities as and when the same shall become due and payable in accordance with their terms, or to affect the relative rights of the Holders of the Debt Securities and creditors of the Company other than the holders of Senior Indebtedness, nor shall anything herein or in the Debt Securities prevent the Trustee or the Holder of any Debt Security from exercising all remedies otherwise permitted by applicable law upon default under this Indenture, subject to the rights, if any, under this Article Fifteen of the holders of Senior Indebtedness in respect of cash, property or securities of the Company received upon the exercise of any such remedy. Upon any payment or distribution of assets of the Company referred to in this Article Fifteen, the Trustee, subject to the provisions of Sections 6.01 and 6.03, shall be entitled to rely upon a certificate of the liquidating trustee or agent or other person making any distribution to the Trustee for the purpose of ascertaining the Persons entitled to participate in such distribution, the holders of Senior Indebtedness and other indebtedness of the Company, the amount thereof or payable thereon, the amount or amounts paid or distributed thereon and all other facts pertinent to this Article Fifteen.

The Trustee, however, shall not be deemed to owe any fiduciary duty to the holders of Senior Indebtedness. The Trustee shall not be liable to any such holder if it shall pay or distribute to or on behalf of Holders of Debt Securities or the Company moneys or assets to which any holder of Senior Indebtedness shall be entitled by virtue of this Article Fifteen.

If the Trustee or any Holder of Debt Securities does not file a proper claim or proof of debt in the form required in any proceeding referred to above prior to 30 days before the expiration of the time to file such claim in such proceeding, then the holder of any Senior Indebtedness is hereby authorized, and has the right, to file an appropriate claim or claims for or on behalf of such Holder of Debt Securities.

Section 15.03. No Payment on Debt Securities in Event of Default on Senior Indebtedness.

No payment by the Company on account of principal (or premium, if any), sinking funds or interest on the Debt Securities shall be made unless full payment of amounts then due for principal, premium, if any, sinking funds, and interest on Senior Indebtedness has been made or duly provided for.

Section 15.04. Payments on Debt Securities Permitted.

Nothing contained in this Indenture or in any of the Debt Securities shall (a) affect the obligation of the Company to make, or prevent the Company from making, at any time except as provided in Sections 15.02 and 15.03, payments of principal (and premium, if any) or interest of the Debt Securities or (b) prevent the application by the Trustee of any moneys deposited with it hereunder to the payment of or on account of the principal of (and premium, if any) or interest on the Debt Securities, unless the Trustee shall have received at its Corporate Trust Office written notice of any event prohibiting the making of such payment more than two Business Days prior to the date fixed for such payment.

Section 15.05. Trustee to Effectuate Subordination.

Each Holder of Debt Securities by his acceptance thereof authorizes and directs the Trustee on his behalf to take such action as may be necessary or appropriate to effectuate the subordination as provided in this Article Fifteen and appoints the Trustee his attorney-in-fact for any and all such purposes.

Section 15.06. Notices to Trustee.

The Company shall give prompt written notice to the Trustee of any fact known to the Company which would prohibit the making of any payment to or by the Trustee in respect of the Debt Securities. Failure to give such notice shall not affect the subordination of the Debt Securities to Senior Indebtedness. Notwithstanding the provisions of this Article or any other provisions of this Indenture, neither the Trustee nor any Paying Agent (other than the Company) shall be charged with knowledge of the existence of any Senior Indebtedness or of any event which would prohibit the making of any payment of moneys to or by the Trustee or such Paying Agent, unless and until the Trustee or such Paying Agent shall have received (in the case of the Trustee, at its Corporate Trust Office) written notice thereof from the Company or from the holder of any Senior Indebtedness or from the trustee for any such holder, together with proof satisfactory to the Trustee of such holding of Senior Indebtedness or of the authority of such trustee; provided, however, that if at least two Business Days prior to the date upon which by the terms hereof any such moneys may become payable for any purpose (including, without limitation, the payment of either the principal (and premium, if any) or interest on any Debt Security) the Trustee shall not have received with respect to such moneys the notice provided for in this Section 15.06, then, anything herein contained to the contrary notwithstanding, the Trustee shall have full power and authority to receive such moneys and to apply the same to the purpose for which they were received, and shall not be affected by any notice to the contrary, which may be received by it within two Business Days prior to such date. The Trustee shall be entitled to rely on the delivery to it of a written notice by a Person representing himself to be a holder of Senior Indebtedness (or a trustee on behalf of such holder) to establish that such a notice has been given by a holder of Senior Indebtedness or a trustee on behalf of any such holder. In the event that the Trustee determines in good faith that further evidence is required with respect to the right of any Person as a holder of Senior Indebtedness to participate in any payment or distribution pursuant to this Article Fifteen, the Trustee may request such person to furnish evidence to the reasonable satisfaction of the Trustee as to the amount of Senior Indebtedness held by such Person, the extent to which such Person is entitled to participate in such payment or distribution and any other facts pertinent to the rights of such Person under this Article Fifteen and, if such evidence is not furnished, the Trustee may defer any payment to such person pending judicial determination as to the right of such person to receive such payment.

Section 15.07. Trustee as Holder of Senior Indebtedness.

The Trustee in its individual capacity shall be entitled to all the rights set forth in this Article Fifteen in respect of any Senior Indebtedness at any time held by it to the same extent as any other holder of Senior Indebtedness and nothing in this Indenture shall be construed to deprive the Trustee of any of its rights as such holder.

Nothing in this Article shall apply to claims, of, or payments to, the Trustee under or pursuant to Section 6.07.

Section 15.08. Modification of Terms of Senior Indebtedness.

Any renewal or extension of the time of payment of any Senior Indebtedness or the exercise by the holders of Senior Indebtedness of any of their rights under any instrument creating or evidencing Senior Indebtedness, including, without limitation, the waiver of default thereunder, may be made or done all without notice to or assent from the Holders of the Debt Securities or the Trustee.

No compromise, alteration, amendment, modification, extension, renewal or other change of, or waiver, consent or other action in respect of, any liability or obligation under or in respect of, or of any of the terms, covenants or conditions of any indenture or other instrument under which any Senior Indebtedness is outstanding or of such Senior Indebtedness, whether or not such release is in accordance with the provisions of any applicable document, shall in any way alter or affect any of the provisions of this Article Fifteen or of the Debt Securities relating to the subordination thereof.

Section 15.09. Reliance on Judicial Order or Certificate of Liquidation Agent.

Upon any payment or distribution of assets of the Company referred to in this Article Fifteen, the Trustee and

the Holders of the Debt Securities shall be entitled to rely upon any order or decree entered by any court of competent jurisdiction in which each insolvency, bankruptcy, receivership, liquidation, reorganization, dissolution, winding up or similar case or proceeding is pending, or a certificate of the trustee in bankruptcy, liquidating trustee, custodian, receiver, assignee for the benefit of creditors, agent or other person making such payment or distribution, delivered to the Trustee or to the Holders of Debt Securities, for the purpose of ascertaining the persons entitled to participate in such payment or distribution, the holders of Senior Indebtedness and other indebtedness of the Company, the amount thereof or payable therein, the amount or amounts paid or distributed thereon and all other facts pertinent thereto or to this Article Fifteen.

The Company, for itself, its successors and assigns, covenants and agrees, and each Holder of Debt Securities by his acceptance thereof, likewise covenants and agrees, that the payment of the principal of (and premium, if any) and interest on each and all of the Debt Securities is hereby expressly subordinated, to the extent and in the manner hereinafter set forth, in right of payment to the prior payment in full of all Senior Indebtedness.

IN WITNESS WHEREOF, the parties hereto have caused this Indenture to be duly executed as of the day and year first above written.

By: Name: Title: , as Trustee By: Name: Title:

ASTRONICS CORPORATION

Astronics Corporation 130 Commerce Way East Aurora, New York 14052

> Re: Astronics Corporation Registration Statement on Form S-3

Ladies and Gentlemen:

We have acted as counsel to Astronics Corporation, a New York corporation (the "Company"), in connection with the preparation and filing with the Securities and Exchange Commission (the "Commission") of a Registration Statement on Form S-3 (the "Registration Statement") under the Securities Act of 1933, as amended (the "Securities Act"), relating to the registration under the Securities Act and the proposed issuance and sale from time to time pursuant to Rule 415 under the Securities Act, together or separately and in one or more series (if applicable) of up to \$150,000,000 aggregate offering amount of: (i) debt securities of the Company (the "Debt Securities"); (ii) shares of the Company's common stock, par value \$0.01 per share (the "Common Stock"); (iii) shares of the Company's preferred stock (the "Preferred Stock"); (iv) warrants for the purchase of Debt Securities, Common Stock, Preferred Stock or units of two or more of such securities (the "Warrants"); (v) rights to purchase Common Stock, Preferred Stock or Debt Securities offered to the Company's security holders (the "Rights"); (vi) stock purchase contracts to purchase shares of Common Stock or Preferred Stock (the "Stock Purchase Contracts"); and (vii) units consisting of one or more of the securities described above. The Debt Securities, Common Stock, Preferred Stock, Warrants, Rights, Stock Purchase Contracts and units of the foregoing securities are collectively referred to herein as the "Securities." The Debt Securities are to be issued under an indenture between the Company and a trustee to be named at the time such Debt Securities are issued (the "Base Indenture").

In arriving at the opinions expressed below, we have examined originals, or copies certified or otherwise identified to our satisfaction as being true and complete copies of the originals, of such records of the Company and certificates of officers of the Company and of public officials and such documents as we have deemed relevant and necessary as the basis for the opinions set forth below. In our examination, we have assumed the genuineness of all signatures, the legal capacity and competency of all natural persons, the authenticity of all documents submitted to us as originals and the conformity to original documents of all documents submitted to us as copies. As to any facts material to these opinions, we have relied to the extent we deemed appropriate and without independent investigation upon statements and representations of officers and other representatives of the Company and others.

We have assumed without independent investigation that:

- (i) at the time any Securities are sold pursuant to the Registration Statement (the "Relevant Time"), the Registration Statement and any supplements and amendments thereto (including post-effective amendments) will be effective and will comply with all applicable laws;
- (ii) at the Relevant Time, a prospectus supplement will have been prepared and filed with the Commission describing the Securities offered thereby and all related documentation and will comply with all applicable laws;
- (iii) all Securities will be issued and sold in the manner stated in the Registration Statement and the applicable prospectus supplement;
- (iv) at the Relevant Time, all corporate or other action required to be taken by the Company to duly authorize each proposed issuance of Securities and any related documentation (including (a) the due reservation of any shares of Common Stock or Preferred Stock for issuance upon exercise, conversion or exchange of any Securities into Common Stock or Preferred Stock (a "Convertible Security"), and (b) the execution, delivery and

performance of the Securities and any related documentation referred to in paragraphs 1 through 7 below) shall have been duly completed and shall remain in full force and effect;

- (v) upon issuance of any Common Stock or Preferred Stock, including upon exercise, conversion or exchange of any Convertible Security, the total number of shares of Common Stock or Preferred Stock issued and outstanding will not exceed the total number of shares of Common Stock or Preferred Stock, as applicable, that the Company is then authorized to issue under its certificate of incorporation and other relevant documents;
- (vi) in the case of Debt Securities, at the Relevant Time, the relevant trustee shall have been qualified under the Trust Indenture Act of 1939, as amended (the "TIA"), a Statement of Eligibility of the Trustee on Form T-1 shall have been properly filed with the Commission and the Base Indenture shall have been duly qualified under the TIA;
- (vii) neither the certificate of incorporation of the Company nor any applicable law will, after the date hereof, be amended in any manner that would adversely affect the opinions rendered herein; and
- (viii) at the Relevant Time, a definitive purchase, underwriting or similar agreement and any other necessary agreement with respect to any Securities offered or issued will have been duly authorized by all necessary corporate or other action of the Company, and duly executed and delivered by the Company and the other parties thereto.

Based upon the foregoing and in reliance thereon, and subject to the assumptions, exceptions, qualifications and limitations set forth herein, we are of the opinion that:

- 1. With respect to the Debt Securities, when:
 - (a) the Base Indenture has been duly executed and delivered by the Company and the relevant trustee,
- (b) the terms and conditions of such Debt Securities have been duly established by authorizing resolutions or supplemental indenture in accordance with the terms and conditions of the Base Indenture,
- (c) any such authorizing resolutions have been duly certified by the Company and delivered to the relevant trustee or such supplemental indenture has been duly executed and delivered by the Company and the relevant trustee (in each case, together with the relevant Base Indenture, the "Indenture"),
- (d) such Debt Securities have been executed, delivered and authenticated in accordance with the terms of the applicable Indenture and issued and sold for the consideration set forth in the applicable definitive purchase, underwriting or similar agreement, and
- (e) all agreements relating to any collateral or security arrangements have been validly executed and delivered by the Company,

such Debt Securities will be legal, valid and binding obligations of the Company, enforceable against the Company in accordance with their respective terms.

2. With respect to shares of Common Stock, when:

(a) certificates representing such shares of Common Stock (or a statement of holdings representing uncertificated shares) have been duly executed, issued and delivered either (i) in accordance with the applicable definitive purchase, underwriting or similar agreement for the consideration provided for therein, or (ii) upon exercise, conversion or exchange of any Convertible Security, in accordance with the terms of such Convertible Security or the instrument governing such Convertible Security providing for such exercise, conversion or exchange, and for any additional consideration specified therein, which consideration (including any consideration paid for such Convertible Security), on a per share basis, shall in either event not be less than the par value of the Common Stock, and

(b) any such Convertible Security was validly issued and is fully paid and non-assessable (in the case of an equity Security) or is a legal, valid and binding obligation of the Company, enforceable against the Company in accordance with its terms,

such shares of Common Stock will be validly issued, fully paid and non-assessable.

- 3. With respect to shares of Preferred Stock, when:
- (a) the certificate of designations relating to such Preferred Stock (the "Certificate of Designations") has been duly executed by the Company and filed with the Secretary of State of the State of New York,
- (b) certificates representing the shares of Preferred Stock (or a statement of holdings representing uncertificated shares) have been duly executed, delivered and issued in accordance with the provisions of the Certificate of Designations,
- (c) such shares have been issued either (i) in accordance with the applicable definitive purchase, underwriting or similar agreement and for the consideration therefor provided for therein or (ii) upon exercise, conversion or exchange of any Convertible Security or the instrument governing such Convertible Security and for any additional consideration specified therein, which consideration (including any consideration paid for such Convertible Security), on a per share basis, shall in either event not be less than the par value of the Preferred Stock, and
- (d) any such Convertible Security was validly issued and is fully paid and non-assessable (in the case of an equity Security) or is a legal, valid and binding obligation of the Company, enforceable against the Company in accordance with its terms,

such shares of Preferred Stock will be validly issued, fully paid and non-assessable.

- 4. With respect to the Warrants, when:
- (a) a warrant agreement relating to such Warrants (the "Warrant Agreement") has been duly executed and delivered by the Company and each other party thereto,
 - (b) the terms of the Warrants have been established in accordance with the Warrant Agreement, and
- (c) the Warrants have been duly executed, delivered and issued in accordance with the Warrant Agreement and the applicable definitive purchase, underwriting or similar agreement for the consideration provided for therein,

such Warrants will be legal, valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.

- 5. With respect to the Rights, when:
- (a) a rights agreement relating to such Rights (the "Rights Agreement") has been duly executed and delivered by the Company and each other party thereto,
- (b) when the Rights or certificates representing the Rights have been duly executed, delivered and authenticated in accordance with the terms of the Rights Agreement; and
- (c) the Rights have been duly executed, delivered and issued in accordance with the Rights Agreement for the consideration provided for therein,

such Rights will be legal, valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.

- 6. With respect to the Stock Purchase Contracts, when:
- (a) a stock purchase contract agreement ("Stock Purchase Contract Agreement") has been duly executed and delivered by the Company and each other party thereto,
 - (b) the terms of the Stock Purchase Contracts have been established in accordance with the Stock Purchase Contract Agreement,
- (c) the terms of any collateral or security arrangements relating to such Stock Purchase Contracts have been established and the agreements thereto have been validly executed and delivered by each of the parties thereto and any collateral has been deposited with the collateral agent, if applicable, in accordance with such arrangements, and
- (d) such Stock Purchase Contracts have been executed and delivered in accordance with the Stock Purchase Contract Agreement and the applicable definitive purchase, underwriting or similar agreement for the consideration provided for therein,

such Stock Purchase Contracts will be legal, valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.

- 7. With respect to the Units, when:
- (a) a unit agreement relating to the Units (the "Unit Agreement") has been duly executed and delivered by the Company and each other party thereto,
 - (b) the terms of the Units have been duly established in accordance with the Unit Agreement, and
- (c) certificates representing the Units have been duly executed and delivered in accordance with the Unit Agreement and the applicable definitive purchase, underwriting or similar agreement for the consideration provided for therein,

such Units will be legal, valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.

The opinions expressed above are subject to the following exceptions, qualifications, limitations and assumptions:

- A. We render no opinion herein as to matters involving the laws of any jurisdiction other than the State of New York and the United States of America. This opinion is limited to the effect of the current state of the laws of the State of New York, the United States of America and the facts as they currently exist. We assume no obligation to revise or supplement this opinion in the event of future changes in such laws or the interpretations thereof or such facts.
- B. The opinions above (other than those in paragraphs 2 and 3) are each subject to (i) the effect of any bankruptcy, insolvency, reorganization, moratorium, arrangement or similar laws affecting the rights and remedies of creditors' generally, including the effect of statutory or other laws regarding fraudulent transfers or preferential transfers and (ii) general principles of equity, including concepts of materiality, reasonableness, good faith and fair dealing and the possible unavailability of specific performance, injunctive relief or other equitable remedies regardless of whether enforceability is considered in a proceeding in equity or at law.
- C. We express no opinion regarding the effectiveness of (i) any waiver of stay, extension or usury laws or of unknown future rights, (ii) provisions relating to indemnification, exculpation or contribution, to the

extent that such provisions may be held unenforceable as contrary to public policy or federal or state securities laws, and (iii) any waiver of the right to jury trial.

You have informed us that you intend to issue Securities from time to time on a delayed or continuous basis, and we understand that prior to issuing any Securities pursuant to the Registration Statement (i) you will advise us in writing of the terms thereof, and (ii) you will afford us an opportunity to (A) review the operative documents pursuant to which such Securities are to be issued or sold (including the applicable offering documents) and (B) file such supplement or amendment to this opinion as we may reasonably consider necessary or appropriate.

We consent to the filing of this opinion as an exhibit to the Registration Statement, and we further consent to the use of our name under the caption "Legal Matters" in the Registration Statement and the prospectus that forms a part thereof. In giving these consents, we do not thereby admit that we are within the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Commission promulgated thereunder.

Very truly yours,

/s/ Hodgson Russ LLP

Computation of Ratio of Earnings to Fixed Charges

(Dollars In Thousands)

	Six Mont	hs Ended					
	July 2,	July 3,	Year Ended December 31,				
	2011	2010	2010	2009	2008	2007	2006
EARNINGS (LOSS) BEFORE INCOME TAXES AND FIXED							
CHARGES:							
Income (loss) from continuing operations before income taxes	15,403	10,727	21,829	(7,746)	12,290	22,998	8,759
Fixed charges	1,729	2,008	3,967	3,986	1,718	2,321	1,809
Amortization of capitalized interest	2	2	4	4	4	_	_
Capitalized Interest						(72)	
TOTAL EARNINGS	17,134	12,737	25,800	(3,756)	14,012	25,247	10,568
FIXED CHARGES:							
Interest expense	1,071	1,321	2,600	2,583	744	1,449	997
Capitalized Interest	_	_	_	_	_	72	_
Estimated interest expense included in rental expense	658	687	1,367	1,403	974	800	812
TOTAL FIXED CHARGES	1,729	2,008	3,967	3,986	1,718	2,321	1,809
RATIO OF EARNINGS TO FIXED CHARGES	9.91	6.34	6.50	N/A*	8.16	10.88	5.84

^{*} Earnings are inadequate to cover fixed charges. Deficiency is approximately \$7,742.

Consent of Independent Registered Public Accounting Firm

We consent to the reference to our firm under the caption "Experts" in the Registration Statement (Form S-3) and related Prospectus of Astronics Corporation for the registration of common stock, preferred stock, warrants, rights, stock purchase contracts, units and debt securities, and to the incorporation by reference therein of our reports dated March 3, 2011, with respect to the consolidated financial statements and schedule of Astronics Corporation, and the effectiveness of internal control over financial reporting of Astronics Corporation, included in its Annual Report (Form 10-K) for the year ended December 31, 2010, filed with the Securities and Exchange Commission.

/s/ Ernst & Young, LLP

Buffalo, New York August 9, 2011