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SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

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FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): May 20, 2003

SIRIUS SATELLITE RADIO INC.  
(Exact Name of Registrant as Specified in Charter)

Delaware (State or other Jurisdiction of Incorporation)	0-24710 (Commission File Number)	52-1700207 (I.R.S. Employer Identification No.)
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1221 Avenue of the Americas, 36th Fl., New York, NY (Address of Principal Executive Offices)	10020 (Zip Code)
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Registrant's telephone number, including area code: (212) 584-5100

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Item 5. Other Events.

On May 20, 2003, we entered into a Terms Agreement, which incorporated the terms of the Company's Form Underwriting Agreement (previously filed as an exhibit to our Registration Statement on Form S-3 (File No. 333-64344)) dated May 20, 2003 with Morgan Stanley & Co. Incorporated and UBS Warburg LLC (the "Terms Agreement"). Pursuant to the Terms Agreement, we issued \$175,000,000 aggregate principal amount of our

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3-1/2% Convertible Notes due 2008 (the "Notes") under our Registration Statement on Form S-3 (File No. 333-64344) on May 23, 2003. On May 30, 2003, we issued an additional \$26,250,000 aggregate principal amount of the Notes pursuant to an overallotment option granted to the underwriters in the Terms Agreement.

The Notes were issued under an Indenture, dated as of May 23, 2003, between ourselves and The Bank of New York, as trustee and a Supplemental Indenture, dated as of May 23, 2003, between ourselves and The Bank of New York, as trustee.

Copies of the Terms Agreement, the Indenture and the Supplemental Indenture are attached hereto as Exhibits 99.1, 99.2 and 99.3, respectively, and are incorporated herein by reference in their entirety.

Item 7. Financial Statements, Pro Forma Financial Information and Exhibits.

- (a) Not applicable.
- (b) Not applicable.
- (c) Exhibits.

The Exhibit Index attached hereto is incorporated herein.

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

SIRIUS SATELLITE RADIO INC.

By: /s/ Patrick L. Donnelly

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Patrick L. Donnelly  
Executive Vice President,  
General Counsel and Secretary

Dated: May 30, 2003

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EXHIBIT INDEX

Exhibit -----	Description of Exhibit -----
99.1	Terms Agreement, incorporating the terms of the Company's Form Underwriting Agreement (previously filed as an exhibit to the Company's Registration Statement on Form S-3 (File No. 333-64344)) dated May 20, 2003, between the Company, Morgan Stanley & Co. Incorporated and UBS Warburg LLC
99.2	Indenture, dated as of May 23, 2003, between the Company and The Bank of New York, as trustee
99.3	Supplemental Indenture, dated as of May 23, 2003, between the Company and The Bank of New York, as trustee

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EXECUTION COPY

SIRIUS SATELLITE RADIO INC.  
(A Delaware corporation)

\$175,000,000  
3 1/2% Convertible Notes due 2008

TERMS AGREEMENT

May 20, 2003

To: Sirius Satellite Radio Inc.  
1221 Avenue of the Americas, 36th Floor  
New York, New York 10020

Ladies and Gentlemen:

This is a Terms Agreement referenced in the Form Underwriting Agreement filed on January 3, 2003 on Form 8-K as Exhibit 1.1 to Registration Statement No. 333-64344. The terms of the Form Underwriting Agreement are hereby incorporated herein. We understand that Sirius Satellite Radio Inc., a Delaware corporation (the "Company"), proposes to issue and sell \$175,000,000 principal amount of its 3 1/2% Convertible Notes due 2008 (the "Underwritten Securities"). The Underwritten Securities are convertible into shares of the Company's common stock, par value \$.001 per share (the "Underlying Securities"). Subject to the terms and conditions set forth or incorporated by reference herein, Morgan Stanley & Co. Incorporated and UBS Warburg LLC (the "Underwriters") severally and not jointly offer to purchase the number of Underwritten Securities opposite their names set forth below at the purchase price set forth below, and some or all of the Option Underwritten Securities set forth below, to the extent any Underwritten Securities or Option Underwritten Securities are purchased in accordance with the terms hereof.

Underwriter -----	Principal Amount of Underwritten Securities -----
Morgan Stanley & Co. Incorporated.....	\$140,000,000
UBS Warburg LLC.....	\$ 35,000,000

The Underwritten Securities shall have the following terms:

3 1/2% Convertible Notes Due 2008

Title: 3 1/2% Convertible Notes due 2008

Rank: The notes will be senior unsecured debt and will rank on a parity with all of the Company's existing and future senior unsecured debt and prior to all of the Company's subordinated debt.

Aggregate principal amount: \$175,000,000

Aggregate principal amount of Option Underwritten Securities: The Underwriters have an option to purchase up to an additional \$26,250,000 principal amount of Underwritten Securities (the "Option Underwritten Securities") at the public offering price, less an underwriting discount, within 30 days from the Closing Date to cover over-allotments.

Initial public offering price: 100% of the principal amount and accrued interest, if any, from the Closing Date.

Purchase price: 96.5% of the principal amount, plus

accrued interest, if any, from the Closing Date.

Underlying Securities: 724,6377 shares of common stock, par value \$.001 per share, of the Company for each \$1,000 principal amount of the Underwritten Securities.

Indenture: Indenture to be dated as of May 23, 2003 between the Company and The Bank of New York, as amended by the First Supplemental Indenture to be dated as of May 23, 2003.

Selling concession: \$21.00 per \$1,000 principal amount of the Underwritten Securities.

Listing requirements for the Underlying Securities: Nasdaq National Market

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Lock-up provisions: For a period for 90 days from the Closing Date, the Company and certain of its executive officers will not, without the prior written consent of Morgan Stanley & Co. Incorporated, (1) offer, pledge, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, lend, or otherwise transfer or dispose of, directly or indirectly, any shares of common stock or any securities convertible into or exercisable or exchangeable for common stock or (2) enter into any swap or other arrangement that transfers to another, in whole or in part, any of the economic consequences of ownership of the common stock, whether any such transaction described in clause (1) or (2) above is to be settled by delivery of common stock or such other securities, in cash or otherwise. The foregoing sentence shall not apply to (a) the sale of any Underwritten Securities to the Underwriters pursuant to the Form Underwriting Agreement and this Terms Agreement or (b) transactions relating to shares of common stock or other securities acquired in open market transactions after the completion of the Public Offering. In addition, without the prior written consent of Morgan Stanley & Co. Incorporated on behalf of the Underwriters, none of such officers will, during the period commencing on the date hereof and ending on August 20, 2003, make any demand for or exercise any right with respect to, the registration of any shares of common stock or any security convertible into or exercisable or exchangeable for common stock. Such officers will also agree and consent to the entry of stop transfer instructions with the Company's transfer agent and registrar against the transfer of the such officers' shares of common stock except in compliance with the foregoing restrictions.

Comfort letter: The Company shall cause the Accountant's Comfort Letter and the Bring-down Comfort Letter referenced in, respectively Section 5(g) and Section 5(h) of the Form Underwriting Agreement to be delivered, except that such letters will be delivered by Ernst & Young LLP in lieu of Arthur

Andersen LLP.

Additional Representations of  
the Company:

The Company represents and warrants to  
and agrees with each of the Underwriters  
that there are no contracts,

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agreements or understandings between  
the Company and any person granting  
such person the right to require the  
Company to file a registration  
statement under the Securities Act  
with respect to any securities of the  
Company or to require the Company to  
include such securities with the  
Underwritten Securities registered  
pursuant to the Registration  
Statement.

Additional Covenants of the  
Company:

The Company covenants with each of the  
Underwriters whether or not the  
transactions contemplated in this  
Agreement are consummated or this  
Agreement is terminated, to pay or  
cause to be paid all expenses incident  
to the performance of its obligations  
under this Agreement, including: (i)  
the cost of printing or producing any  
Blue Sky or Legal Investment  
memorandum in connection with the  
offer and sale of the Underwritten  
Securities under state securities laws  
and all expenses in connection with  
the qualification of the Securities  
for offer and sale under state  
securities laws as provided in Section  
3(f) of the Form Underwriting  
Agreement, including filing fees and  
the reasonable fees and disbursements  
of counsel for the Underwriters in  
connection with such qualification and  
in connection with the Blue Sky or  
Legal Investment memorandum, (ii) the  
cost of printing certificates  
representing the Underwritten  
Securities, (iii) the costs and  
charges of any transfer agent,  
registrar or depositary, (iv) the  
document production charges and  
expenses associated with printing this  
Agreement and (v) all other costs and  
expenses incident to the performance  
of the obligations of the Company  
hereunder for which provision is not  
otherwise made in this Section. It is  
understood, however, that except as  
provided in Sections 4, 6 and 7 of the  
Form Underwriting Agreement,  
"Additional Covenants of the Company"  
and "Additional Termination  
Provisions" below, the Underwriters  
will pay all of their costs and  
expenses, including fees and  
disbursements of their counsel, stock  
transfer taxes payable on resale of  
any of the Underwritten Securities by  
them and any advertising expenses  
connected with any offers they may  
make.

Additional Conditions of  
Underwriters' Obligations:

The obligations of the Underwriters to  
purchase and pay for the Underwritten  
Securities pursuant this Terms  
Agreement are subject to the following  
further conditions: subsequent to  
execution and delivery of this Terms  
Agreement and prior to the Closing  
Date there

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shall not have occurred any change, or any development involving a prospective change, in the condition, financial or otherwise, or in the earnings, business or operations of the Company and its subsidiaries, taken as a whole, from that set forth in the Prospectus (exclusive of any amendments or supplements thereto subsequent to the date of this Agreement) that, in Morgan Stanley & Co. Incorporated's judgment, is material and adverse and that makes it, in Morgan Stanley & Co. Incorporated's judgment, impracticable to market the Underwritten Securities on the terms and in the manner contemplated in the Prospectus.

Additional Termination Provisions:

The Underwriters may terminate this Terms Agreement, by notice to the Company at any time at or prior to the Closing Date if (i) trading is suspended or materially limited on, or by, as the case may be, any of the Chicago Board of Options Exchange, the Chicago Mercantile Exchange or the Chicago Board of Trade, (ii) a material disruption in securities settlement, payment or clearance services in the United States shall have occurred, or (iii) there shall have occurred any outbreak or escalation of hostilities, or any change in financial markets or any calamity or crisis that, in Morgan Stanley & Co. Incorporated's judgment, is material and adverse and which, singly or together with any other event specified in this clause (iii), makes it, in Morgan Stanley & Co. Incorporated's judgment, impracticable or inadvisable to proceed with the offer, sale or delivery of the Underwritten Securities on the terms and in the manner contemplated in the Prospectus.

If this Terms Agreement shall be terminated by any Underwriters, or any of them, because of any failure or refusal on the part of the Company to comply with the terms or to fulfill any of the conditions of this Terms Agreement, or if for any reason the Company shall be unable to perform its obligations under this Terms Agreement, the Company will reimburse the Underwriters or such Underwriters as have so terminated this Terms Agreement with respect to themselves, severally, for all out-of-pocket expenses (including the fees and disbursements of their counsel) reasonably incurred by such Underwriters in connection with this Terms Agreement or the offering contemplated

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hereunder.

Additional Indemnification Provisions: The Company agrees to indemnify and hold harmless each affiliate of an Underwriter within the meaning of Rule 405 under the 1933 Act.

Other Terms:

This Terms Agreement may be signed in counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were

upon the same instrument.

Notices:

All notices and other communications hereunder shall be in writing and shall be deemed to have been duly given if mailed or transmitted by any standard form of telecommunication. Notices to the Underwriters shall be directed to Morgan Stanley & Co. Incorporated, 1585 Broadway, New York, NY 10036, Attention: Global Capital Markets Syndicate Desk; notices to the Company shall be directed to the Company at 1221 Avenue of the Americas, 36th Floor, New York, New York 10020, Attention: Patrick L. Donnelly, Executive Vice President, General Counsel and Secretary.

Closing Date and location:

May 23, 2003  
10:00 a.m.  
Cravath, Swaine & Moore LLP  
Worldwide Plaza  
825 Eighth Avenue  
New York, NY 10019-7475

Please accept this offer by signing a copy of this Terms Agreement in the space set forth below and returning the signed copy to us.

Very truly yours,

MORGAN STANLEY & CO. INCORPORATED,

UBS WARBURG LLC,

by MORGAN STANLEY & CO. INCORPORATED

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Name:  
Title:

Accepted:

SIRIUS SATELLITE RADIO INC.,

by

-----  
Patrick L. Donnelly  
Executive Vice President,  
General Counsel and Secretary

INDENTURE, dated as of May 23, 2003, between SIRIUS SATELLITE RADIO INC. (f/k/a CD RADIO INC.), a Delaware corporation (hereinafter called the "Company"), having its principal office at 1221 Avenue of the Americas, 36th Floor, New York, New York 10020 and THE BANK OF NEW YORK, a New York banking corporation, as Trustee hereunder (hereinafter called the "Trustee"), having its Corporate Trust Office at 101 Barclay Street, New York, New York 10286.

RECITALS OF THE COMPANY

The Company deems it necessary to issue from time to time for its lawful purposes senior debt securities (hereinafter called the "Securities") evidencing its senior indebtedness, and has duly authorized the execution and delivery of this Indenture to provide for the issuance from time to time of the Securities, unlimited as to principal amount, to bear interest at the rates or formulas, to mature at such times and to have such other provisions as shall be fixed as hereinafter provided.

This Indenture is subject to the provisions of the Trust Indenture Act of 1939 that are deemed to be incorporated into this Indenture and shall, to the extent applicable, be governed by such provisions.

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

NOW, THEREFORE, THIS INDENTURE WITNESSETH:

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

ARTICLE 1

DEFINITIONS AND OTHER PROVISIONS  
OF GENERAL APPLICATION

Section 1.1 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;

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(2) all other terms used herein which are defined in the TIA, either directly or by reference therein, have the meanings assigned to them therein, and the terms "cash transaction" and "self-liquidating paper," as used in TIA Section 311, shall have the meanings assigned to them in the rules of the Commission adopted under the TIA;

(3) all accounting terms not otherwise defined herein have the meanings assigned to them in accordance with GAAP;

(4) the word "including" means "including without limitation," and

(5) 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.

"Act," when used with respect to any Holder, has the meaning specified in Section 1.4.

"Additional Amounts" means any additional amounts which are required by a Security or by or pursuant to a Board Resolution, under circumstances specified therein, to be paid by the Company in respect of certain taxes imposed on certain Holders and which are owing to such Holders.

"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" when used with respect to any specified Person means the power to direct the management and policies of such Person, directly or indirectly, whether through the ownership of voting securities, by contract or otherwise; and the terms "controlling" and "controlled" have meanings correlative to the foregoing.

"Authenticating Agent" means any authenticating agent appointed by the Trustee pursuant to Section 6.11.



"Authorized Newspaper" means a newspaper, printed in the English language or in an official language of the country of publication, customarily published on each Business Day, whether or not published on Saturdays, Sundays or holidays, and of general circulation in each place in connection with which the term is used or in the financial community of each such place. Whenever successive publications are required to be made in Authorized Newspapers, the successive publications may be made in the same or in different Authorized Newspapers in the same city meeting the foregoing requirements and in each case on any Business Day.

"Bankruptcy Law" has the meaning specified in Section 5.1.

"Bearer Security" means any Security established pursuant to Section 2.1 which is payable to bearer.

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"Board of Directors" means the board of directors of the Company, the executive committee of that board or any committee of that board duly authorized to act hereunder.

"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 Securities, means, unless otherwise specified with respect to any Securities pursuant to Section 3.1, any day, other than a Saturday or Sunday, that is neither a legal holiday nor a day on which banking institutions in that Place of Payment or particular location are authorized or required by law, regulation or executive order to close.

"Clearstream" means Clearstream Banking, societe anonyme, or its successor.

"Commission" means the Securities and Exchange Commission, as from time to time constituted, created under the Securities Exchange Act of 1934, or, if at any time after 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 Depositary" has the meaning specified in Section 3.4.

"Common Stock" means, with respect to any Person, capital stock issued by such Person other than Preferred Stock.

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

"Company Request" and "Company Order" mean, respectively, a written request or order signed in the name of the Company by the Chief Executive Officer, Chief Financial Officer, the President or a Vice President of the Company and delivered to the Trustee.

"Corporate Trust Office" means the office of the Trustee at which, at any particular time, its corporate trust business shall be principally administered, which office at the date hereof is located at 101 Barclay Street, New York, New York 10286.

"corporation" means a corporation, association, partnership, companies (including limited liability companies) joint-stock company or business trust.

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"coupon" means any interest coupon appertaining to a Bearer Security.

"Currency Conversion Event" means the cessation of use of (i) a Foreign Currency both by the government of the country which issued such currency and for the settlement of transactions by a central bank or other public institutions of or within the international banking community, (ii) the ECU both within the European Monetary System and for the settlement of transactions by public institutions of or within the European Communities or (iii) any currency unit (or composite currency) other than the ECU for the purposes for which it was established.

"Custodian" has the meaning specified in Section 5.1.

"Defaulted Interest" has the meaning specified in Section 3.7.

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

"DTC" has the meaning specified in Section 3.4.

"ECU" means the European Currency Unit as defined and revised from time to time by the Council of the European Communities.

"Euroclear" means Morgan Guaranty Trust Company of New York, Brussels Office, or its successor as operator of the Euroclear System.

"European Communities" means the European Economic Community, the European Coal and Steel Community and the European Atomic Energy Community.

"European Monetary System" means the European Monetary System established by the Resolution of December 5, 1978 of the Council of the European Communities.

"Event of Default" has the meaning specified in Article 5.

"Foreign Currency" means any currency, currency unit or composite currency, including the Euro, issued by the government of one or more countries other than the United States of America or by any recognized confederation or association of such governments.

"GAAP" means generally accepted accounting principles, as in effect from time to time, as used in the United States, applied on a consistent basis.

"Government Obligations" means securities which are (i) direct obligations of the United States of America or the government which issued the Foreign Currency in which the Securities of a particular series are payable, 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 of America

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or such government which issued the foreign currency in which the Securities of such series are payable, the payment of which is unconditionally guaranteed as a full faith and credit obligation by the United States of America or such other government, which, in either case, 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 Government Obligation or a specific payment of interest on or principal of any such 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 Government Obligation or the specific payment of interest on or principal of the Government Obligation evidenced by such depository receipt.

"Holder" means, in the case of a Registered Security, the Person in whose name a Security is registered in the Security Register and, in the case of a Bearer Security, the bearer thereof and, when used with respect to any coupon, shall mean the bearer thereof.

"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 shall include the terms of particular series of Securities established as contemplated by Section 3.1; provided, however, that, if at any time more than one Person is acting as Trustee under this instrument, "Indenture" shall mean, with respect to any one or more series of Securities for which such Person is Trustee, 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 shall include the terms of the particular series of Securities for which such Person is Trustee established as contemplated by Section 3.1, exclusive, however, of any provisions or terms which relate solely to other series of Securities for which such Person is not Trustee, regardless of when such terms or provisions were adopted, and exclusive of any provisions or terms adopted by means of one or more indentures supplemental hereto executed and delivered after such Person had become such Trustee but to which such Person, as such Trustee, was not a party.

"Indexed Security" means a Security the terms of which provide that the principal amount thereof payable at Stated Maturity may be more or less than the principal face amount thereof at original issuance.

"interest," when used with respect to an Original Issue Discount Security which by its terms bears interest only after Maturity, shall mean interest payable after Maturity, and, when used with respect to a Security which provides for the payment of Additional Amounts pursuant to Section 10.8, includes such Additional Amounts.

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

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"Maturity," when used with respect to any Security, means the date on which the principal of such 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, notice of redemption, notice of option to elect repayment or otherwise.

"Material Adverse Effect" has the meaning specified in Section 10.4.

"Officers' Certificate" means a certificate signed by the Chairman of the Board of Directors, the President or a Vice President and by the Treasurer, an Assistant Treasurer, 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 for the Company or who may be an employee of or other counsel for the Company and who shall be reasonably satisfactory to the Trustee.

"Original Issue Discount Security" means any Security which provides for an amount less than the principal amount thereof to be due and payable upon a declaration of acceleration of the Maturity thereof pursuant to Section 5.2.

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

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

(ii) Securities, or portions thereof, for whose payment or redemption or repayment at the option of the Holder 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 Securities and any coupons appertaining thereto; provided that, if such 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;

(iii) Securities, except to the extent provided in Sections 14.2 and 14.3, with respect to which the Company has effected defeasance and/or covenant defeasance as provided in Article 14;

(iv) Securities which have been paid pursuant to Section 3.6 or in exchange for or in lieu of which other Securities have been authenticated and delivered pursuant to this Indenture, other than any such Securities in respect of which there shall have been presented to the Trustee proof satisfactory to it that such Securities are held by a bona fide

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purchaser in whose hands such Securities are valid obligations of the Company; and

(v) Securities converted into Common Stock or Preferred Stock pursuant to or in accordance with this Indenture if the terms of such Securities provide for convertibility pursuant to Section 3.1;

provided, however, that in determining whether the Holders of the requisite principal amount of the Outstanding Securities have given any request, demand, authorization, direction, notice, consent or waiver hereunder or are present at a meeting of Holders for quorum purposes, and for the purpose of making the calculations required by TIA Section 313, (i) the principal amount of an Original Issue Discount Security that may be counted in making such determination or calculation and that shall be deemed to be Outstanding for

such purpose shall be equal to the amount of principal thereof that would be (or shall have been declared to be) due and payable, at the time of such determination, upon a declaration of acceleration of the maturity thereof pursuant to Section 5.2, (ii) the principal amount of any Security denominated in a Foreign Currency that may be counted in making such determination or calculation and that shall be deemed Outstanding for such purpose shall be equal to the Dollar equivalent, determined pursuant to Section 3.1 as of the date such Security is originally issued by the Company, of the principal amount (or, in the case of an Original Issue Discount Security, the Dollar equivalent as of such date of original issuance of the amount determined as provided in clause (i) above) of such Security, (iii) the principal amount of any Indexed Security that may be counted in making such determination or calculation and that shall be deemed outstanding for such purpose shall be equal to the principal face amount of such Indexed Security at original issuance, unless otherwise provided with respect to such Security pursuant to Section 3.1, and (iv) Securities owned by the Company or any other obligor upon the Securities or any Affiliate of the Company or of such other obligor shall be disregarded and deemed not to be Outstanding, except that, in determining whether the Trustee shall be protected in making such calculation or in relying upon any such request, demand, authorization, direction, notice, consent or waiver, only Securities which a Responsible Officer of the Trustee actually knows to be so owned shall be so disregarded. 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 so to act with respect to such Securities and that the pledgee is not the Company or any other obligor upon the Securities or any Affiliate of the Company or of such other obligor.

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

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

"Place of Payment," when used with respect to the Securities of or within any series, means the place or places where the principal of (and premium, if any) and

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interest on such Securities are payable as specified as contemplated by Sections 3.1 and 10.2.

"Predecessor Security" of any particular Security means every previous Security evidencing all or a portion of the same debt as that evidenced by such particular Security; and, for the purposes of this definition, any Security authenticated and delivered under Section 3.6 in exchange for or in lieu of a mutilated, destroyed, lost or stolen Security or a Security to which a mutilated, destroyed, lost or stolen coupon appertains shall be deemed to evidence the same debt as the mutilated, destroyed, lost or stolen Security or the Security to which the mutilated, destroyed, lost or stolen coupon appertains.

"Preferred Stock" means, with respect to any Person, capital shares issued by such Person that are entitled to a preference or priority over any other capital shares issued by such Person upon any distribution of such Person's assets, whether by dividend or upon liquidation, dissolution or winding up.

"Redemption Date," when used with respect to any Security to be redeemed, in whole or in part, means the date fixed for such redemption by or pursuant to this Indenture as set forth in such Security.

"Redemption Price," when used with respect to any Security to be redeemed, means the price at which it is to be redeemed pursuant to this Indenture.

"Registered Security" shall mean any Security which is registered in the Security Register.

"Regular Record Date" for the interest payable on any Interest Payment Date on the Registered Securities of or within any series means the date specified for that purpose as contemplated by Section 3.1, whether or not a Business Day.

"Repurchase Date" means, when used with respect to any Security to be repaid at the option of the Holder, the date fixed for such repayment by or pursuant to this Indenture.

"Repurchase Price" means, when used with respect to any Security to be repaid at the option of the Holder, the price at which it is to be repaid by or pursuant to this Indenture.

"Responsible Officer," when used with respect to the Trustee, means any vice president (whether or not designated by a number or a word or words added before or after the title "vice president,") the secretary, any assistant secretary, the treasurer, any assistant treasurer, any corporate trust officer, 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 such officer's knowledge and familiarity with the particular subject.

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"Security" has the meaning stated in the first recital of this Indenture and, more particularly, means any Security or Securities authenticated and delivered under this Indenture; provided, however, that, if at any time there is more than one Person acting as Trustee under this Indenture, "Securities" with respect to the Indenture as to which such Person is Trustee shall have the meaning stated in the first recital of this Indenture and shall more particularly mean Securities authenticated and delivered under this Indenture, exclusive, however, of Securities of any series as to which such Person is not Trustee.

"Security Register" and "Security Registrar" have the respective meanings specified in Section 3.5.

"Significant Subsidiary" means any Subsidiary which is a "significant subsidiary" (as defined in Article 1, Rule 1-02 of Regulation S-X, promulgated under the Securities Act of 1933) of the Company.

"Special Record Date" for the payment of any Defaulted Interest on the Registered Securities of or within any series means a date fixed by the Trustee pursuant to Section 3.7.

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

"Subsidiary" means a corporation a majority of the outstanding voting stock of which is owned, directly or indirectly, by the Company or by one or more other Subsidiaries of the Company, or by the Company and one or more other Subsidiaries. For the purposes of this definition, "voting stock" means stock that ordinarily has voting power for the election of directors, whether at all times or only so long as no senior class of stock has such voting power by reason of any contingency.

"Trust Indenture Act" or "TIA" means the Trust Indenture Act of 1939, as in force at the date hereof; provided, however, that in the event the Trust Indenture Act of 1939 or such rules and regulations are amended after such date, "Trust Indenture Act" means, to the extent required by any such amendment, the Trust Indenture Act of 1939 and such rules and regulations as so amended.

"Trustee" means the Person named as the "Trustee" in the first paragraph of this Indenture 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; provided, however, that if at any time there is more than one such Person, "Trustee" as used with respect to the Securities of any series shall mean only the Trustee with respect to Securities of that series.

"United States" means, unless otherwise specified with respect to any Securities pursuant to Section 3.1, the United States of America (including the states and

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the District of Columbia), its territories, its possessions and other areas subject to its jurisdiction.

"United States person" means, unless otherwise specified with respect to any Securities pursuant to Section 3.1, an individual who is a citizen or resident of the United States, a corporation, partnership or other entity created or organized in or under the laws of the United States or an estate or trust the income of which is subject to United States federal income taxation regardless of its source.

"Yield to Maturity" means the yield to maturity, computed at the time of issuance of a Security (or, if applicable, at the most recent redetermination of interest on such Security) and as set forth in such Security in accordance with generally accepted United States bond yield

computation principles.

Section 1.2 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 (including certificates delivered pursuant to Section 10.8) shall include:

(1) a statement that each individual signing such certificate or opinion has read such condition or covenant 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 condition or covenant 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 1.3 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,

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but one such Person may certify or give an opinion as 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 an Opinion of Counsel, or a certificate or representations by counsel, unless such officer knows, or in the exercise of reasonable care should know, that the opinion, certificate or representations with respect to the matters upon which his certificate or opinion is based are erroneous. Any such Opinion of Counsel or certificate or representations 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 as to such factual matters is in the possession of the Company, unless such counsel knows that the certificate or opinion or representations as 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 1.4 Acts of Holders. (a) Any request, demand, authorization, direction, notice, consent, waiver or other action provided by this Indenture to be given or taken by Holders of the Outstanding Securities of all series or one or more series, as the case may be, may be embodied in and evidenced by one or more instruments of substantially similar tenor signed by such Holders in person or by agents duly appointed in writing. If Securities of a series are issuable as Bearer Securities, any request, demand, authorization, direction, notice, consent, waiver or other action provided by this Indenture to be given or taken by Holders of Securities of such series may, alternatively, be embodied in and evidenced by the record of Holders of Securities of such series voting in favor thereof, either in person or by proxies duly appointed in writing, at any meeting of Holders of Securities of such series duly called and held in accordance with the provisions of the supplemental indenture with respect to such series, or a combination of such instruments and any such record. Except as herein otherwise expressly provided, such action shall become effective when such instrument or instruments or record or both are delivered to the Trustee and, where it is hereby expressly required, to the Company. Such instrument or instruments and any such record (and the action embodied therein and evidenced thereby) are herein sometimes referred to as the "Act" of the Holders signing such

instrument or instruments or so voting at any such meeting. Proof of execution of any such instrument or of a writing appointing any such agent, or of the holding by any Person of a Security, shall be sufficient for any purpose of this Indenture and conclusive in favor of the Trustee and the Company and any agent of the Trustee or the Company, if made in the manner provided in this Section 1.4.

(b) The fact and date of the execution by any Person of any such instrument or writing may be proved by the affidavit of a witness of such execution or by a certificate of a notary public or other officer authorized by law to take acknowledgments of deeds, certifying that the individual signing such instrument or

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writing acknowledged to him the execution thereof. Where such execution is by a signer acting in a capacity other than his individual capacity, such certificate or affidavit shall also constitute sufficient proof of his authority. The fact and date of the execution of any such instrument or writing, or the authority of the Person executing the same, may also be proved in any other reasonable manner which the Trustee deems sufficient.

(c) The ownership of Registered Securities shall be proved by the Security Register.

(d) The ownership of Bearer Securities may be proved by the production of such Bearer Securities or by a certificate executed, as depositary, by any trust company, bank, banker or other depositary, wherever situated, if such certificate shall be deemed by the Trustee to be satisfactory, showing that at the date therein mentioned such Person had on deposit with such depositary, or exhibited, the Bearer Securities therein described; or such facts may be proved by the certificate or affidavit of the Person holding such Bearer Securities, if such certificate or affidavit is deemed by the Trustee to be satisfactory. The Trustee and the Company may assume that such ownership of any Bearer Security continues until (1) another certificate or affidavit bearing a later date issued in respect of the same Bearer Security is produced, or (2) such Bearer Security is produced to the Trustee by some other Person, or (3) such Bearer Security is surrendered in exchange for a Registered Security, or (4) such Bearer Security is no longer Outstanding. The ownership of Bearer Securities may also be proved in any other manner which the Trustee deems sufficient.

(e) (i) If the Company shall solicit from the Holders of Registered Securities any request, demand, authorization, direction, notice, consent, waiver or other Act, the Company may, at its option, in or pursuant to a Board Resolution, fix in advance a record date for the determination of Holders entitled to give such request, demand, authorization, direction, notice, consent, waiver or other Act, but the Company shall have no obligation to do so; provided that the Company may not set a record date for, and the provisions of this paragraph shall not apply with respect to, the giving or making of any notice, declaration, request or direction referred to in clause (e)(iii) below. Notwithstanding TIA Section 316(c), such record date shall be the record date specified in or pursuant to such Board Resolution, which shall be a date not earlier than the date 30 days prior to the first solicitation of Holders generally in connection therewith and not later than the date such solicitation is completed. If such a record date is fixed, such request, demand, authorization, direction, notice, consent, waiver or other Act may be given before or after such record date, but only the Holders of record at the close of business on such record date shall be deemed to be Holders for the purposes of determining whether Holders of the requisite proportion of Outstanding Securities have authorized or agreed or consented to such request, demand, authorization, direction, notice, consent, waiver or other Act, and for that purpose the Outstanding Securities shall be computed as of such record date; provided that no such authorization, agreement or consent by the Holders on such record date shall be deemed effective unless it shall become effective pursuant to the provisions of this Indenture not later than eleven months after the record date.

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(ii) Subject to clause (e)(iii) below, in the absence of any such record date fixed by the Company, regardless as

to whether a solicitation of the Holders is occurring on behalf of the Company or any Holder, the Trustee may, at its option, fix in advance a record date for the determination of such Holders entitled to give such request, demand, authorization, direction, notice, consent, waiver or other Act, but the Trustee shall have no obligation to do so. Any such record date shall be a date not more than 30 days prior to the first solicitation of Holders generally in connection therewith and no later than the date of such solicitation.

(iii) The Trustee may set any day as a record date for the purpose of determining the Holders of Outstanding Securities entitled to join in the giving or making of (i) any Notice of Default, (ii) any declaration of acceleration referred to in Section 5.2, (iii) any request to institute proceedings referred to in Section 5.7(2), or (iv) any direction referred to in Section 5.12. If any record date is set pursuant to this paragraph, the Holders of Outstanding Securities on such record date, and no other Holders, shall be entitled to join in such notice, declaration, request or direction, whether or not such Holders remain Holders after such record date; provided that no such action shall be effective hereunder unless taken on or prior to any applicable expiration date by Holders of the requisite principal amount of Outstanding Securities on such record date. Nothing in this paragraph shall be construed to prevent the Trustee from setting a new record date for any action (whereupon the record date previously set shall automatically and without any action by any Person be cancelled and of no effect), nor shall anything in this paragraph be construed to render ineffective any action taken by Holders of the requisite principal amount of Outstanding Securities on the date such action is taken. Promptly after any record date is set pursuant to this paragraph, the Trustee, at the Company's expense, shall cause notice of such record date, the proposed action by Holders and the applicable expiration date to be given to the Company in writing and to each Holder of Securities in the manner set forth in Section 1.6.

(f) Any request, demand, authorization, direction, notice, consent, waiver or other Act of the Holder of any Security shall bind every future Holder of the same Security and the Holder of every Security issued upon the registration of transfer thereof or in exchange therefor or in lieu thereof in respect of anything done, omitted or suffered to be done by the Trustee, any Security Registrar, any Paying Agent, any Authenticating Agent or the Company in reliance thereon, whether or not notation of such action is made upon such Security.

Section 1.5 Notices, etc., to Trustee and Company. Any request, demand, authorization, direction, notice, consent, waiver or 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 if made, given, furnished or filed in writing to or

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with the Trustee at its Corporate Trust Office, Attention: Corporate Trust Administration; provided that notices to the Trustee shall only be deemed given when actually received by the Trustee,

(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, to the Company addressed to it at the address of its principal office specified in the first paragraph of this Indenture or at any other address previously furnished in writing to the Trustee by the Company.

Section 1.6 Notice to Holders; Waiver. Where this Indenture provides for notice of any event to Holders of Registered Securities by the Company or the Trustee, such notice shall be sufficiently given (unless otherwise herein expressly provided) if in writing and mailed, first-class postage prepaid, to each such Holder affected by such event, at his address as it appears in the Security Register, not later than the latest date, and not earlier than the earliest date, prescribed for the giving of such notice. In any case where notice to Holders of Registered Securities 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 of Registered Securities or the sufficiency of any notice to Holders of Bearer Securities given as provided herein. Any notice mailed to a Holder in the manner herein prescribed shall be conclusively deemed to have



been received by such Holder, whether or not such Holder actually receives such notice.

If by reason of the suspension of or irregularities in regular mail service or by reason of any other cause it shall be impracticable to give such notice by mail, then such notification to Holders of Registered Securities as shall be made with the approval of the Trustee shall constitute a sufficient notification to such Holders for every purpose hereunder.

Except as otherwise expressly provided herein or otherwise specified with respect to any Securities pursuant to Section 3.1, where this Indenture provides for notice to Holders of Bearer Securities of any event, such notice shall be sufficiently given if published in an Authorized Newspaper in New York City and in such other city or cities as may be specified in such Securities on a Business Day, such publication to be not later than the latest date, and not earlier than the earliest date, prescribed for the giving of such notice. Any such notice shall be deemed to have been given on the date of such publication or, if published more than once, on the date of the first such publication.

If by reason of the suspension of publication of any Authorized Newspaper or Authorized Newspapers or by reason of any other cause it shall be impracticable to publish any notice to Holders of Bearer Securities as provided above, then such notification to Holders of Bearer Securities as shall be given with the approval of the Trustee shall constitute sufficient notice to such Holders for every purpose hereunder. Neither the failure to give notice by publication to any particular Holder of Bearer Securities as provided above, nor any defect in any notice so published, shall

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affect the sufficiency of such notice with respect to other Holders of Bearer Securities or the sufficiency of any notice to Holders of Registered Securities given as provided herein.

Any request, demand, authorization, direction, notice, consent or waiver required or permitted under this Indenture shall be in the English language, except that any published notice may be in an official language of the country of publication.

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 upon such waiver.

Section 1.7 Effect of Headings and Table of Contents. The Article and Section headings herein and the Table of Contents are for convenience only and shall not affect the construction hereof.

Section 1.8 Successors and Assigns. All covenants and agreements in this Indenture by the Company shall bind its successors and assigns, whether so expressed or not.

Section 1.9 Separability Clause. In case any provision in this Indenture or in any Security or coupon 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 Securities or coupons, express or implied, shall give to any Person, other than the parties hereto, any Security Registrar, any Paying Agent, any Authenticating 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 Securities and coupons shall be governed by and construed in accordance with the law of the State of New York without regard to conflicts of laws principles. This Indenture is subject to the provisions of the TIA that are required to be part of this Indenture and shall, to the extent applicable, be governed by such provisions.

Section 1.12 Legal Holidays. In any case where any Interest Payment Date, Redemption Date, Repurchase Date, sinking fund payment date, Stated Maturity or Maturity of any Security or the last date on which a Holder has the right to convert his Securities shall not be a Business Day at any Place of Payment, then (notwithstanding any other provision of this Indenture or any Security or coupon other than a provision in the Securities of any series which specifically states that such provision shall apply in lieu hereof), payment of interest or any Additional Amounts or principal (and premium, if any) 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, Repurchase Date or sinking fund payment date, or at the Stated Maturity or Maturity or on such last day for conversion; provided that no interest shall accrue on the amount so payable for the period from and after such Interest Payment Date, Redemption Date, Repurchase Date, sinking fund payment date, Stated Maturity or Maturity or on such last day for conversion, as the case may be.

Section 1.13 Personal Immunity from Liability for Incorporators, Stockholders, Etc. No recourse shall be had for the payment of the principal of or premium, if any, or interest, if any, on any Security, or for any claim based thereon, or otherwise in respect of any Security, or based on or in respect of this Indenture or any indenture supplemental hereto, against any incorporator, or against any past, present or future stockholder, director or officer, as such, of the Company or of any successor corporation, whether by virtue of any constitution, statute or rule of law, or by the enforcement of any assessment or penalty or otherwise, all such liability being expressly waived and released as a condition of, and as consideration for, the execution of this Indenture and the issue of Securities.

Section 1.14 Conflict with Trust Indenture Act. If any provision hereof limits, qualifies or conflicts with a provision of the TIA which is required under such Act to be a part of and govern this Indenture, the latter provision shall control. If any provision of this Indenture modifies or excludes any provision of the TIA which may be so modified or excluded, the latter provision shall be deemed to apply to this Indenture as so modified or to be excluded, as the case may be. To the extent a Security conflicts with a provision in the Indenture, the Indenture governs.

## ARTICLE 2

### SECURITIES FORMS

Section 2.1 Forms of Securities. The Registered Securities, if any, of each series and the Bearer Securities, if any, of each series and related coupons shall be in substantially the forms as shall be established in one or more indentures supplemental hereto or approved from time to time by or pursuant to a Board Resolution in accordance with Section 3.1, shall have such appropriate insertions, omissions, substitutions and other variations as are required or permitted by this Indenture or any indenture supplemental hereto, and may have such letters, numbers or other marks of identification or designation and such legends or endorsements placed thereon 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 the Securities may be listed or any depository therefor, or to conform to usage or as may, consistently herewith, be determined by the officers executing such Securities, as evidenced by their execution of the Securities.

Unless otherwise specified as contemplated by Section 3.1, Bearer Securities shall have interest coupons attached.

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

Section 2.2 Form of Trustee's Certificate of Authentication. Subject to Section 6.12, the Trustee's certificate of authentication shall be in substantially the following form:

This is one of the Securities of the series designated therein referred to in the within-mentioned Indenture.

as Trustee

By

Authorized Signatory

Section 2.3 Securities Issuable in Global Form. If Securities of or within a series are issuable in global form, as specified as contemplated by Section 3.1, then, notwithstanding clause (8) of Section 3.1 and the provisions of Section 3.2, any such Security shall represent such of the Outstanding Securities of such series as shall be specified therein and may provide that it shall represent the aggregate amount of Outstanding Securities of such series from time to time endorsed thereon and that the aggregate amount of Outstanding Securities of such series represented thereby may from time to time be increased or decreased to reflect exchanges. Any endorsement

of a Security in global form to reflect the amount, or any increase or decrease in the amount, of Outstanding Securities represented thereby shall be made by the Trustee in such manner and upon instructions given by such Person or Persons as shall be specified therein or in the Company Order to be delivered to the Trustee pursuant to Section 3.3 or 3.4. Subject to the provisions of Section 3.3 and, if applicable, Section 3.4, the Trustee shall deliver and redeliver any Security in permanent global form in the manner and upon instructions given by the Person or Persons specified therein or in the applicable Company Order. If a Company Order pursuant to Section 3.3 or 3.4 has been, or simultaneously is, delivered, any instructions by the Company with respect to endorsement or delivery or redelivery of a Security in global form shall be in writing but need not comply with Section 1.2 and need not be accompanied by an Opinion of Counsel.

The provisions of the last sentence of Section 3.3 shall apply to any Security represented by a Security in global form if such Security was never issued and sold by the Company and the Company delivers to the Trustee the Security in global form together with written instructions (which need not comply with Section 1.2 and need not be accompanied by an Opinion of Counsel) with regard to the reduction in the principal amount of Securities represented thereby, together with the written statement contemplated by the last sentence of Section 3.3.

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Notwithstanding the provisions of Section 3.7, unless otherwise specified as contemplated by Section 3.1, payment of principal of and any premium and interest on any Security in permanent global form shall be made to the Person or Persons specified therein.

Notwithstanding the provisions of Section 3.8 and except as provided in the preceding paragraph, the Company, the Trustee and any agent of the Company and the Trustee shall treat as the Holder of such principal amount of Outstanding Securities represented by a permanent global Security (i) in the case of a permanent global Security in registered form, the Holder of such permanent global Security in registered form, or (ii) in the case of a permanent global Security in bearer form, Euroclear or Clearstream.

### ARTICLE 3

#### THE SECURITIES

Section 3.1 Amount Unlimited; Issuable in Series. The aggregate principal amount of Securities which may be authenticated and delivered under this Indenture is unlimited.

The Securities may be issued in one or more series. There shall be established in one or more Board Resolutions or pursuant to authority granted by one or more Board Resolutions and, subject to Section 3.3, set forth, or determined in the manner provided, in an Officers' Certificate, or established in one or more indentures supplemental hereto, prior to the issuance of Securities of any series, any or all of the following, as applicable (each of which (except for the matters set forth in clauses (1), (2) and (22) below) if so provided, may be determined from time to time by the Company with respect to unissued Securities of the series when issued from time to time):

(1) the title of the Securities of the series (which shall distinguish the Securities of such series from all other series of Securities);

(2) any limit upon the aggregate principal amount of the Securities of the series that may be authenticated and delivered under this Indenture (except for Securities authenticated and delivered upon registration of transfer of, or in exchange for, or in lieu of, other Securities of the series pursuant to Section 3.4, 3.5, 3.6, 9.6, 11.7 or 13.6);

(3) the Person to whom any interest on any Registered Security of the series shall be payable, if other than the Person in whose name that Security (or one or more Predecessor Securities) is registered at the close of business on the Regular Record Date for such interest, the manner in which, or the Person to whom, any interest on any Bearer Security of the series shall be payable, if otherwise than upon presentation and surrender of the coupons appertaining thereto as they severally mature, and the extent to which, or the manner in which, any interest payable on a temporary global Security on an Interest Payment Date will be paid if other than in the manner provided in Section 3.4;

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(4) the date or dates, or the method by which such date or dates will be determined, on which the principal and premium, if any,

of the Securities of the series shall be payable or the method of that determination or the right to defer any interest payments;

(5) the rate or rates (which may be fixed or variable) at which the 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 shall accrue or the method by which such date or dates shall be determined, the Interest Payment Dates on which such interest will be payable and the Regular Record Date, if any, for the interest payable on any Registered Security on any Interest Payment Date, or the method by which such date shall be determined, and the basis upon which interest shall be calculated if other than that of a 360-day year of twelve 30-day months;

(6) the place or places, if any, other than or in addition to the Borough of Manhattan, New York City, where the principal of (and premium, if any), interest, if any, on, and Additional Amounts, if any, payable in respect of, Securities of the series shall be payable, any Registered Securities of the series may be surrendered for registration of transfer, exchange or conversion and notices or demands to or upon the Company in respect of the Securities of the series and this Indenture may be served;

(7) the period or periods within which, the date or dates on which, the price or prices at which, the currency or currencies, currency unit or units or composite currency or currencies in which, and other terms and conditions upon which Securities of the series may be redeemed, in whole or in part, at the option of the Company, if the Company is to have the option;

(8) the obligation, if any, of the Company to redeem, repay or purchase Securities of the series pursuant to any sinking fund or analogous provision or at the option of a Holder thereof, and the period or periods within which or the date or dates on which, the price or prices at which, the currency or currencies, currency unit or units or composite currency or currencies in which, and other terms and conditions upon which Securities of the series shall be redeemed, repaid or purchased, in whole or in part, pursuant to such obligation;

(9) the terms, if any, upon which the Securities of the series may be convertible into or exchanged for Securities of another series, Common Stock or Preferred Stock, as the case may be, and the terms and conditions upon which such conversion shall be effected (including the initial conversion or exchange price or rate, the conversion or exchange period, any adjustment of the applicable conversion price and any requirements relative to the reservation of such shares for purposes of conversion or exchange);

(10) if other than denominations of \$1,000 and any integral multiple thereof, the denominations in which any Registered Securities of the series shall

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be issuable and, if other than the denomination of \$5,000, the denomination or denominations in which any Bearer Securities of the series shall be issuable;

(11) if other than Dollars, the Foreign Currency or Currencies in which payment of the principal of (and premium, if any) or interest or Additional Amounts, if any, on the Securities of the series shall be payable or in which the Securities of the series shall be denominated;

(12) whether the amount of payments of principal of (and premium, if any) or interest, if any, on the Securities of the series may be determined with reference to an index, formula or other method (which index, formula or method may be based, without limitation, on one or more currencies, currency units, composite currencies, commodities, equity indices or other indices), and the manner in which such amounts shall be determined;

(13) if the principal amount payable at the stated maturity of the Securities of the series will not be determinable as of any one or more dates before the Stated Maturity, the amount that will be deemed to be the principal amount as of any date for any purpose, including the principal amount thereof which will be due and payable upon any Maturity other than the Stated Maturity or which will be deemed to be outstanding as of any date (or, in any such case, the manner in which the deemed principal amount is to be determined), and if necessary, the manner of determining the equivalent thereof in United States currency;

(14) whether the principal of (and premium, if any) or interest or Additional Amounts, if any, on the Securities of the series are to be payable, at the election of the Company or a Holder thereof, in a currency or currencies, currency unit or units or composite currency or currencies other than that in which such Securities are denominated or stated to be payable, the period or periods within which, and the terms and conditions upon which, such election may be made, and the time and manner of, and identity of the exchange rate agent with responsibility for, determining the exchange rate between the currency or currencies, currency unit or units or composite currency or currencies in which such Securities are denominated or stated to be payable and the currency or currencies, currency unit or units or composite currency or currencies in which such Securities are to be so payable;

(15) if other than the principal amount thereof, the portion of the principal amount of Securities of the series that shall be payable upon declaration of acceleration of the Maturity thereof pursuant to Section 5.2 or, if applicable, the portion of the principal amount of Securities of the series that is convertible in accordance with the provisions of this Indenture, or the method by which such portion shall be determined;

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(16) the applicability of, and any addition to or change in, the covenants and definitions then set forth in the Indenture or in the terms then set forth in such Indenture relating to permitted consolidations, mergers or sales of assets;

(17) the applicability, if any, of Section 14.2 and/or Section 14.3 to the Securities of the series and any provisions in modification of, in addition to or in lieu of any of the provisions of Article 14;

(18) (a) whether Securities of the series are to be issuable as Registered Securities, Bearer Securities (with or without coupons) or both, any restrictions applicable to the offer, sale or delivery of Bearer Securities and the terms upon which Bearer Securities of the series may be exchanged for Registered Securities of the series and vice versa (if permitted by applicable laws and regulations), whether any Securities of the series are to be issuable initially in temporary global form and whether any Securities of the series are to be issuable in permanent global form with or without coupons and, if so, whether beneficial owners of interests in any such permanent global Security may exchange such interests for Securities of such series and of like tenor of any authorized form and denomination and the circumstances under which any such exchanges may occur, if other than in the manner provided in Section 3.5, and, if Registered Securities of the series are to be issuable as a global Security, the identity of the depositary for such series;

(18) (b) the date as of which any Bearer Securities of the series and any temporary global Security representing Outstanding Securities of the series shall be dated if other than the date of original issuance of the first Security of the series to be issued;

(18) (c) if the Securities of such series are to be issuable in definitive form (whether upon original issue or upon exchange of a temporary Security of such series) only upon receipt of certain certificates or other documents or satisfaction of other conditions, then the form and/or terms of such certificates, documents or conditions;

(19) the appointment of any trustee, any authenticating or paying agents, transfer agent or registrars;

(20) the terms, if any, of any guarantee of the payment of principal, premium and interest with respect to the Securities of the series and any corresponding changes to the provisions of the applicable indenture as then in effect;

(21) the terms, if any, of the transfer, mortgage, pledge or assignment as security for the Securities of the series of any properties, assets, moneys, proceeds, securities or other collateral, including whether certain provisions of the TIA are applicable and any corresponding changes to provisions of the applicable

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indenture as then in effect and including provisions addressing priority, perfection and escrow arrangements related to the security interest;

(22) any deletions from, modifications of or additions to the Events of Default or covenants of the Company with respect to Securities of the series, whether or not such Events of Default or covenants are consistent with the Events of Default or covenants set forth herein, and any change in the right of the Trustee or the Holders of the Securities to declare the principal premium and interest with respect to debt securities due and payable;

(23) provisions, if any, granting special rights to the Holders of Securities of the series upon the occurrence of such events as may be specified;

(24) if the Securities of the series are to be issued upon the exercise of warrants, the time, manner and place for such Securities to be authenticated and delivered;

(25) whether and under what circumstances the Company will pay Additional Amounts as contemplated by Section 10.8 on the Securities of the series to any Holder who is not a United States person (including any modification to the definition of such term) in respect of any tax, assessment or governmental charge and, if so, whether the Company will have the option to redeem such Securities rather than pay such Additional Amounts (and the terms of any such option); and

(26) any other terms of the series.

All Securities of any one series and the coupons appertaining to any Bearer Securities of such series shall be substantially identical except, in the case of Registered Securities, as to denomination and except as may otherwise be provided in or pursuant to such Board Resolution (subject to Section 3.3) and set forth in such Officers' Certificate or in any such indenture supplemental hereto. All Securities of any one series need not be issued at the same time and, unless otherwise provided, a series may be reopened, without the consent of the Holders, for issuances of additional Securities of such series.

If any of the terms of the Securities of any series are established by action taken pursuant to one or more Board Resolutions, a copy of an appropriate record of such action(s) 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 Securities of such series.

Section 3.2 Denominations. The Securities of each series shall be issuable in such denominations as shall be specified as contemplated by Section 3.1. With respect to Securities of any series denominated in Dollars, in the absence of any such provisions with respect to the Securities of any series, the Registered Securities of such series, other than Registered Securities issued in global form (which may be of any

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denomination), shall be issuable in denominations of \$1,000 and any integral multiple thereof and the Bearer Securities of such series, other than Bearer Securities issued in global form (which may be of any denomination), shall be issuable in a denomination of \$5,000.

Section 3.3 Execution, Authentication, Delivery and Dating. The Securities and any coupons appertaining thereto shall be executed on behalf of the Company by the Chief Executive Officer, Chief Financial Officer, the President or a Vice President of the Company and attested by its Secretary or one of its Assistant Secretaries. The signature of any of these individuals on the Securities and coupons may be manual or facsimile signatures of the present or any future such authorized officer and may be imprinted or otherwise reproduced on the Securities.

Securities or coupons 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 Securities or did not hold such offices at the date of such Securities or coupons.

At any time and from time to time after the execution and delivery of this Indenture, the Company may deliver Securities of any series, together with any coupon appertaining thereto, executed by the Company to the Trustee for authentication, together with a Company Order for the authentication and delivery of such Securities, and the Trustee in accordance with the Company Order shall authenticate and deliver such Securities; provided, however, that, in connection with its original issuance, no Bearer Security shall be mailed or otherwise delivered to any location in the United States; and provided further that, unless otherwise specified with respect to any series of

Securities pursuant to Section 3.1, a Bearer Security may be delivered in connection with its original issuance only if the Person entitled to receive such Bearer Security shall have furnished a certificate to Euroclear or Clearstream, as the case may be, in the form set forth in Exhibit A-1 to this Indenture or such other certificate as may be specified with respect to any series of Securities pursuant to Section 3.1, dated no earlier than 15 days prior to the earlier of the date on which such Bearer Security is delivered and the date on which any temporary Security first becomes exchangeable for such Bearer Security in accordance with the terms of such temporary Security and this Indenture. If any Security shall be represented by a permanent global Bearer Security, then, for purposes of this Section and Section 3.4, the notation of a beneficial owner's interest therein upon original issuance of such Security or upon exchange of a portion of a temporary global Security shall be deemed to be delivery in connection with its original issuance of such beneficial owner's interest in such permanent global Security. Except as permitted by Section 3.6, the Trustee shall not authenticate and deliver any Bearer Security unless all appurtenant coupons for interest then matured have been detached and cancelled.

If all the Securities of any series are not to be issued at one time and if the Board Resolution or supplemental indenture establishing such series shall so permit, such Company Order may set forth procedures acceptable to the Trustee for the issuance of

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such Securities and determining the terms of particular Securities of such series, such as interest rate or formula, maturity date, date of issuance and date from which interest shall accrue. In authenticating such Securities, and accepting the additional responsibilities under this Indenture in relation to such Securities, the Trustee shall be entitled to receive, and (subject to TIA Section 315(a) through 315(d)) shall be fully protected in relying upon,

(i) an Opinion of Counsel stating that:

(a) the form or forms of such Securities and any coupons have been established in conformity with the provisions of this Indenture;

(b) the terms of such Securities and any coupons have been established in conformity with the provisions of this Indenture; and

(c) such Securities, together with any coupons appertaining thereto, when completed by appropriate insertions and executed and delivered by the Company to the Trustee for authentication in accordance with this Indenture, authenticated and delivered by the Trustee in accordance with this Indenture and issued by the Company in the manner and subject to any conditions specified in such Opinion of Counsel, will constitute legal, valid and binding obligations of the Company, enforceable in accordance with their terms, subject to applicable bankruptcy, insolvency, moratorium, reorganization and other similar laws of general applicability relating to or affecting the enforcement of creditors' rights generally and to general equitable principles; and

(ii) an Officers' Certificate stating that all conditions precedent provided for in this Indenture relating to the issuance of the Securities have been complied with and that, to the best of the knowledge of the signers of such certificate, no Event of Default with respect to any of the Securities shall have occurred and be continuing.

If such form or terms have been so established, the Trustee shall not be required to authenticate such Securities if the issue of such Securities pursuant to this Indenture will affect the Trustee's own rights, duties, obligations or immunities under the Securities and this Indenture or otherwise in a manner which is not reasonably acceptable to the Trustee.

Notwithstanding the provisions of Section 3.1 and of the preceding paragraph, if all the Securities of any series are not to be issued at one time, it shall not be necessary to deliver an Officers' Certificate otherwise required pursuant to Section 3.1 or a Company Order, or an Opinion of Counsel or an Officers' Certificate otherwise required pursuant to the preceding paragraph at the time of issuance of each Security of such series; provided that such order, opinion and certificates, with appropriate modifications to cover such future issuances, shall be delivered at or before the time of issuance of the first Security of such series.

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Each Registered Security shall be dated the date of its authentication and each Bearer Security shall be dated as of the date specified as contemplated by Section 3.1.

No Security or coupon shall be entitled to any benefit under this Indenture or be valid or obligatory for any purpose unless there appears on such Security or Security to which such coupon appertains a certificate of authentication substantially in the form provided for herein duly executed by the Trustee by manual signature of an authorized signatory, and such certificate upon any Security shall be conclusive evidence, and the only evidence, that such Security has been duly authenticated and delivered hereunder and is entitled to the benefits of this Indenture. Notwithstanding the foregoing, if any Security shall have been authenticated and delivered hereunder but never issued and sold by the Company, and the Company shall deliver such Security to the Trustee for cancellation as provided in Section 3.9 together with a written statement (which need not comply with Section 1.2 and need not be accompanied by an Opinion of Counsel) stating that such Security has never been issued and sold by the Company, for all purposes of this Indenture such Security shall be deemed never to have been authenticated and delivered hereunder and shall never be entitled to the benefits of this Indenture.

Section 3.4 Temporary Securities. (a) Pending the preparation of definitive Securities of any series, the Company may execute, and upon Company Order the Trustee shall authenticate and deliver, temporary Securities which are printed, lithographed, typewritten, mimeographed or otherwise produced, in any authorized denomination, substantially of the tenor of the definitive Securities in lieu of which they are issued, in registered form, or, if authorized, in bearer form with one or more coupons or without coupons, and with such appropriate insertions, omissions, substitutions and other variations as the officers executing such Securities may determine, as conclusively evidenced by their execution of such Securities. In the case of Securities of any series, such temporary Securities may be in global form.

Except in the case of temporary Securities in global form (which shall be exchanged in accordance with Section 3.4(b) or as otherwise provided in or pursuant to a Board Resolution) if temporary Securities of any series are issued, the Company will cause definitive Securities of that series to be prepared without unreasonable delay. After the preparation of definitive Securities of such series, the temporary Securities of such series shall be exchangeable for definitive Securities of such series upon surrender of the temporary Securities of such series at the office or agency of the Company in a Place of Payment for that series, without charge to the Holder. Upon surrender for cancellation of any one or more temporary Securities of any series (accompanied by any non-matured coupons appertaining thereto) the Company shall execute and the Trustee shall authenticate and deliver in exchange therefor a like principal amount of definitive Securities of the same series of authorized denominations; provided, however, that no definitive Bearer Security shall be delivered in exchange for a temporary Registered Security; and provided further that a definitive Bearer Security shall be delivered in exchange for a temporary Bearer Security only in compliance with the conditions set forth in Section 3.3. Until so exchanged, the temporary Securities of any series shall be

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entitled to in all respects the same benefits under this Indenture as definitive Securities of such series.

(b) Unless otherwise provided in or pursuant to a Board Resolution, this Section 3.4(b) shall govern the exchange of temporary Securities issued in global form other than through the facilities of The Depository Trust Company ("DTC"). If any such temporary Security is issued in global form, then such temporary global Security shall, unless otherwise provided therein, be delivered to the London office of a depository or common depository (the "Common Depository"), for the benefit of Euroclear and Clearstream, for credit to the respective accounts of the beneficial owners of such Securities (or to such other accounts as they may direct).

Without unnecessary delay but in any event not later than the date specified in, or determined pursuant to the terms of, any such temporary global Security (the "Exchange Date"), the Company shall deliver to the Trustee definitive Securities, in aggregate principal amount equal to the principal amount of such temporary global Security, executed by the Company. On or after the Exchange Date, such temporary global Security shall be surrendered by the Common Depository to the Trustee, as the Company's agent for such purpose, to be exchanged, in whole or from time to time in part, for definitive Securities without charge, and the Trustee shall authenticate and deliver, in exchange for each portion of such temporary global Security, an equal aggregate principal amount of definitive Securities of the same series of authorized denominations and of like tenor as the portion of such temporary global Security to be exchanged. The definitive Securities to be delivered in exchange for any such temporary global Security shall be in bearer form, registered form, permanent global bearer form or permanent global registered form, or any combination thereof, as specified as contemplated by Section 3.1, and, if any combination thereof is so specified, as requested by the beneficial owner thereof; provided, however, that, unless otherwise specified



in such temporary global Security, upon such presentation by the Common Depositary, such temporary global Security is accompanied by a certificate dated the Exchange Date or a subsequent date and signed by Euroclear as to the portion of such temporary global Security held for its account then to be exchanged and a certificate dated the Exchange Date or a subsequent date and signed by Clearstream as to the portion of such temporary global Security held for its account then to be exchanged, each in the form set forth in Exhibit A-2 to this Indenture or in such other form as may be established pursuant to Section 3.1; and provided further that definitive Bearer Securities shall be delivered in exchange for a portion of a temporary global Security only in compliance with the requirements of Section 3.3.

Unless otherwise specified in such temporary global Security, the interest of a beneficial owner of Securities of a series in a temporary global Security shall be exchanged for definitive Securities of the same series and of like tenor following the Exchange Date when the account holder instructs Euroclear or Clearstream, as the case may be, to request such exchange on his behalf and delivers to Euroclear or Clearstream, as the case may be, a certificate in the form set forth in Exhibit A-1 to this Indenture (or in such other form as may be established pursuant to Section 3.1), dated no earlier than

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15 days prior to the Exchange Date, copies of which certificate shall be available from the offices of Euroclear and Clearstream, the Trustee, any Authenticating Agent appointed for such series of Securities and each Paying Agent. Unless otherwise specified in such temporary global Security, any such exchange shall be made free of charge to the beneficial owners of such temporary global Security, except that a Person receiving definitive Securities must bear the cost of insurance, postage, transportation and the like unless such Person takes delivery of such definitive Securities in person at the offices of Euroclear or Clearstream. Definitive Securities in bearer form to be delivered in exchange for any portion of a temporary global Security shall be delivered only outside the United States.

Until exchanged in full as hereinabove provided, the temporary Securities of any series shall in all respects be entitled to the same benefits under this Indenture as definitive Securities of the same series and of like tenor authenticated and delivered hereunder, except that, unless otherwise specified as contemplated by Section 3.1, interest payable on a temporary global Security on an Interest Payment Date for Securities of such series occurring prior to the applicable Exchange Date shall be payable to Euroclear and Clearstream on such Interest Payment Date upon delivery by Euroclear and Clearstream to the Trustee of a certificate or certificates in the form set forth in Exhibit A-2 to this Indenture (or in such other forms as may be established pursuant to Section 3.1), for credit without further interest on or after such Interest Payment Date to the respective accounts of Persons who are the beneficial owners of such temporary global Security on such Interest Payment Date and who have each delivered to Euroclear or Clearstream, as the case may be, a certificate dated no earlier than 15 days prior to the Interest Payment Date occurring prior to such Exchange Date in the form set forth as Exhibit A-1 to this Indenture (or in such other forms as may be established pursuant to Section 3.1). Notwithstanding anything to the contrary herein contained, the certifications made pursuant to this paragraph shall satisfy the certification requirements of the preceding two paragraphs of this Section 3.4(b) and of the third paragraph of Section 3.3 of this Indenture and the interests of the Persons who are the beneficial owners of the temporary global Security with respect to which such certification was made will be exchanged for definitive Securities of the same series and of like tenor on the Exchange Date or the date of certification if such date occurs after the Exchange Date, without further act or deed by such beneficial owners. Except as otherwise provided in this paragraph, no payments of principal or interest owing with respect to a beneficial interest in a temporary global Security will be made unless and until such interest in such temporary global Security shall have been exchanged for an interest in a definitive Security. Any interest so received by Euroclear and Clearstream and not paid as herein provided shall be returned to the Trustee prior to the expiration of two years after such Interest Payment Date in order to be repaid to the Company.

Section 3.5 Registration, Registration of Transfer and Exchange. The Company shall cause to be kept at the Corporate Trust Office of the Trustee or in any office or agency of the Company in a Place of Payment a register for each series of Securities (the registers maintained in such office or in any such office or agency of the Company in a Place of Payment being herein sometimes referred to collectively as the

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"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 of Registered Securities. The Security Register

shall be in written form or any other form capable of being converted into written form within a reasonable time. The Trustee, at its Corporate Trust Office, is hereby appointed "Security Registrar" for the purpose of registering Registered Securities and transfers of Registered Securities on such Security Register as herein provided. In the event that the Trustee shall cease to be Security Registrar, it shall have the right to examine the Security Register at all reasonable times.

Subject to the provisions of this Section 3.5, upon surrender for registration of transfer of any Registered Security of any series at any office or agency of the Company in a Place of Payment for that series, the Company shall execute, and the Trustee shall authenticate and deliver, in the name of the designated transferee or transferees, one or more new Registered Securities of the same series, of any authorized denominations and of a like aggregate principal amount, bearing a number not contemporaneously outstanding, and containing identical terms and provisions.

Subject to the provisions of this Section 3.5, at the option of the Holder, Registered Securities of any series may be exchanged for other Registered Securities of the same series, of any authorized denomination or denominations and of a like aggregate principal amount, containing identical terms and provisions, upon surrender of the Registered Securities to be exchanged at any such office or agency. Whenever any such Registered Securities are so 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. Unless otherwise specified with respect to any series of Securities as contemplated by Section 3.1, Bearer Securities may not be issued in exchange for Registered Securities.

If (but only if) permitted by the applicable Board Resolution and (subject to Section 3.3) set forth in the applicable Officers' Certificate, or in any indenture supplemental hereto, delivered as contemplated by Section 3.1, at the option of the Holder, Bearer Securities of any series may be exchanged for Registered Securities of the same series of any authorized denominations and of a like aggregate principal amount and tenor, upon surrender of the Bearer Securities to be exchanged at any such office or agency, with all unmatured coupons and all matured coupons in default thereto appertaining. If the Holder of a Bearer Security is unable to produce any such unmatured coupon or coupons or matured coupon or coupons in default, any such permitted exchange may be effected if the Bearer Securities are accompanied by payment in funds acceptable to the Company in an amount equal to the face amount of such missing coupon or coupons, or the surrender of such missing coupon or coupons may be waived by the Company and the Trustee if there is furnished to them such security or indemnity as they may require to save each of them and any Paying Agent harmless. If thereafter the Holder of such Security shall surrender to any Paying Agent any such missing coupon in respect of which such a payment shall have been made, such Holder shall be entitled to receive the amount of such payment; provided, however, that, except as otherwise provided in Section 10.2, interest represented by coupons shall be payable only upon

presentation and surrender of those coupons at an office or agency located outside the United States. Notwithstanding the foregoing, in case a Bearer Security of any series is surrendered at any such office or agency in a permitted exchange for a Registered Security of the same series and like tenor after the close of business at such office or agency on (i) any Regular Record Date and before the opening of business at such office or agency on the relevant Interest Payment Date, or (ii) any Special Record Date and before the opening of business at such office or agency on the related proposed date for payment of Defaulted Interest, such Bearer Security shall be surrendered without the coupon relating to such Interest Payment Date or proposed date for payment, as the case may be, and interest or Defaulted Interest, as the case may be, will not be payable on such Interest Payment Date or proposed date for payment, as the case may be, in respect of the Registered Security issued in exchange for such Bearer Security, but will be payable only to the Holder of such coupon when due in accordance with the provisions of this Indenture. Whenever any Securities are so surrendered for exchange, the Company shall execute, and the Trustee shall authenticate and deliver, the Securities which the Holder making the exchange is entitled to receive.

Notwithstanding the foregoing, except as otherwise specified as contemplated by Section 3.1, any permanent global Security shall be exchangeable only as provided in this paragraph. If the depository for any permanent global Security is DTC, then, unless the terms of such global Security expressly permit such global Security to be exchanged in whole or in part for definitive Securities, a global Security may be transferred, in whole but not in part, only to a nominee of DTC, or by a nominee of DTC to DTC, or to a successor to DTC for such global Security selected or approved by the Company or to a nominee of such successor to DTC. If at any time DTC notifies the Company that it is unwilling or unable to continue as depository for the applicable global Security or Securities or if at any time DTC ceases to be a

clearing agency registered under the Securities Exchange Act of 1934 if so required by applicable law or regulation, the Company shall appoint a successor depository with respect to such global Security or Securities. If (x) a successor depository for such global Security or Securities is not appointed by the Company within 90 days after the Company receives such notice or becomes aware of such unwillingness, inability or ineligibility, (y) an Event of Default has occurred and is continuing and the beneficial owners representing a majority in principal amount of the applicable series of Securities represented by such global Security or Securities advise DTC to cease acting as depository for such global Security or Securities or (z) the Company, in its sole discretion, determines at any time that all Outstanding Securities (but not less than all) of any series issued or issuable in the form of one or more global Securities shall no longer be represented by such global Security or Securities, then the Company shall execute, and the Trustee shall authenticate and deliver, definitive Securities of like series, rank, tenor and terms in definitive form in an aggregate principal amount equal to the principal amount of such global Security or Securities. If any beneficial owner of an interest in a permanent global Security is otherwise entitled to exchange such interest for Securities of such series and of like tenor and principal amount of another authorized form and denomination, as specified as contemplated by Section 3.1 and provided that any applicable notice provided in the permanent global Security shall have been given, then without unnecessary delay but in

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any event not later than the earliest date on which such interest may be so exchanged, the Company shall execute, and the Trustee shall authenticate and deliver, definitive Securities in aggregate principal amount equal to the principal amount of such beneficial owner's interest in such permanent global Security. On or after the earliest date on which such interests may be so exchanged, such permanent global Security shall be surrendered for exchange by DTC or such other depository as shall be specified in the Company Order with respect thereto to the Trustee, as the Company's agent for such purpose; provided, however, that no such exchanges may occur during a period beginning at the opening of business 15 days before any selection of Securities to be redeemed and ending on the relevant Redemption Date if the Security for which exchange is requested may be among those selected for redemption; and provided further that no Bearer Security delivered in exchange for a portion of a permanent global Security shall be mailed or otherwise delivered to any location in the United States. If a Registered Security is issued in exchange for any portion of a permanent global Security after the close of business at the office or agency where such exchange occurs on (i) any Regular Record Date and before the opening of business at such office or agency on the relevant Interest Payment Date or (ii) any Special Record Date and the opening of business at such office or agency on the related proposed date for payment of Defaulted Interest, interest or Defaulted Interest, as the case may be, will not be payable on such Interest Payment Date or proposed date for payment, as the case may be, in respect of such Registered Security, but will be payable on such Interest Payment Date or proposed date for payment, as the case may be, only to the Person to whom interest in respect of such portion of such permanent global Security is payable in accordance with the provisions of this Indenture.

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

Every Registered Security presented or surrendered for registration of transfer or for exchange or redemption shall (if so required by the Company or the Security Registrar) 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 shall be made for any registration of transfer or exchange of Securities, but 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 of transfer or exchange of Securities, other than exchanges pursuant to Section 3.4, 9.6, 11.7 or 13.6 not involving any transfer.

The Company or the Trustee, as applicable, shall not be required (i) to issue, register the transfer of or exchange any Security if such Security may be among those selected for redemption during a period beginning at the opening of business 15 days before selection of the Securities to be redeemed under Section 11.3 and ending at the close of business on (A) if such Securities are issuable only as Registered Securities,

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the day of the mailing of the relevant notice of redemption and (B) if such

Securities are issuable as Bearer Securities, the day of the first publication of the relevant notice of redemption or, if such Securities are also issuable as Registered Securities and there is no publication, the mailing of the relevant notice of redemption, or (ii) to register the transfer of or exchange any Registered Security so selected for redemption in whole or in part, except, in the case of any Registered Security to be redeemed in part, the portion thereof not to be redeemed, or (iii) to exchange any Bearer Security so selected for redemption except that such a Bearer Security may be exchanged for a Registered Security of that series and like tenor, provided that such Registered Security shall be simultaneously surrendered for redemption or (iv) to issue, register the transfer of or exchange any Security which has been surrendered for repayment at the option of the Holder, except the portion, if any, of such Security not to be so repaid.

Section 3.6 Mutilated, Destroyed, Lost and Stolen Securities. If any mutilated Security or a Security with a mutilated coupon appertaining to it is surrendered to the Trustee or the Company, together with, in proper cases, such security or indemnity as may be required by the Company or the Trustee to save each of them or any agent of either of them harmless, the Company shall execute and the Trustee shall authenticate and deliver in exchange therefor a new Security of the same series and principal amount, containing identical terms and provisions and bearing a number not contemporaneously outstanding, with coupons corresponding to the coupons, if any, appertaining to the surrendered Security.

If there shall be delivered to the Company and to the Trustee (i) evidence to their satisfaction of the destruction, loss or theft of any Security or coupon and (ii) such security or indemnity as may be required by them to save each of them and any agent of either of them harmless, then, in the absence of notice to the Company or the Trustee that such Security or coupon has been acquired by a bona fide purchaser, the Company shall execute and upon its request the Trustee shall authenticate and deliver, in lieu of any such destroyed, lost or stolen Security or in exchange for the Security to which a destroyed, lost or stolen coupon appertains (with all appurtenant coupons not destroyed, lost or stolen), a new Security of the same series and principal amount, containing identical terms and provisions and bearing a number not contemporaneously outstanding, with coupons corresponding to the coupons, if any, appertaining to such destroyed, lost or stolen Security or to the Security to which such destroyed, lost or stolen coupon appertains.

Notwithstanding the provisions of the previous two paragraphs, in case any such mutilated, destroyed, lost or stolen Security or coupon has become or is about to become due and payable, the Company in its discretion may, instead of issuing a new Security, with coupons corresponding to the coupons, if any, appertaining to such destroyed, lost or stolen Security or to the Security to which such destroyed, lost or stolen coupon appertains, pay such Security or coupon; provided, however, that payment of principal of (and premium, if any), any interest on and any Additional Amounts with respect to, Bearer Securities shall, except as otherwise provided in Section 10.2, be payable only at an office or agency located outside the United States and, unless

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otherwise specified as contemplated by Section 3.1, any interest on Bearer Securities shall be payable only upon presentation and surrender of the coupons appertaining thereto.

Upon the issuance of any new 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 relation thereto and any other expenses (including the fees and expenses of the Trustee) connected therewith.

Every new Security of any series with its coupons, if any, issued pursuant to this Section in lieu of any destroyed, lost or stolen Security, or in exchange for a Security to which a destroyed, lost or stolen coupon appertains, shall constitute an original additional contractual obligation of the Company, whether or not the destroyed, lost or stolen Security and its coupons, if any, or the destroyed, lost or stolen coupon 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 Securities of that series and their coupons, if any, 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 Securities or coupons.

Section 3.7 Payment of Interest; Interest Rights Preserved. Except as otherwise specified with respect to a series of Securities in accordance with the provisions of Section 3.1, interest on any Registered Security that is payable, and is punctually paid or duly provided for, on any interest Payment Date shall be paid to the Person in whose name that Security (or one or more Predecessor Securities) is registered at the close of business on the

Regular Record Date for such interest at the office or agency of the Company maintained for such purpose pursuant to Section 10.2; provided, however, that each installment of interest on any Registered Security may at the Company's option be paid by (i) mailing a check for such interest, payable to or upon the written order of the Person entitled thereto pursuant to Section 3.8, to the address of such Person as it appears on the Security Register or (ii) transfer to an account maintained by the payee located inside the United States.

Unless otherwise provided as contemplated by Section 3.1 with respect to the Securities of any series, payment of interest may be made, in the case of a Bearer Security, by transfer to an account maintained by the payee with a bank located outside the United States.

Unless otherwise provided as contemplated by Section 3.1, every permanent global Security will provide that interest, if any, payable on any Interest Payment Date will be paid to DTC, Euroclear and/or Clearstream, as the case may be, with respect to that portion of such permanent global Security held for its account by Cede & Co. or the Common Depositary, as the case may be, for the purpose of permitting such party to credit the interest received by it in respect of such permanent global Security to the accounts of the beneficial owners thereof.

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In case a Bearer Security of any series is surrendered in exchange for a Registered Security of such series after the close of business (at an office or agency in a Place of Payment for such series) on any Regular Record Date and before the opening of business (at such office or agency) on the next succeeding Interest Payment Date, such Bearer Security shall be surrendered without the coupon relating to such Interest Payment Date and interest will not be payable on such Interest Payment Date in respect of the Registered Security issued in exchange for such Bearer Security, but will be payable only to the Holder of such coupon when due in accordance with the provisions of this Indenture.

Except as otherwise specified with respect to a series of Securities in accordance with the provisions of Section 3.1, any interest on any Registered Security of any series that is payable, but is not punctually paid or duly provided for, on any Interest Payment Date (herein called "Defaulted Interest") shall forthwith cease to be payable to the registered Holder thereof on the relevant Regular Record Date by virtue of having been such 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 the Registered Securities of such series (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 Registered Security of such series and the date of the proposed payment (which shall not be less than 30 days after such notice is received by the Trustee) and at the same time the Company shall deposit with the Trustee an amount of money in the currency or currencies, currency unit or units or composite currency or currencies in which the Securities of such series are payable (except as otherwise specified pursuant to Section 3.1 for the Securities of such series) 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 on or 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 shall be not more than 15 days and not less than 10 days prior to the date 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 each Holder of Registered Securities of such series at his address as it appears in the Security Register not less than 10 days prior to such Special Record Date. The Trustee may, in its discretion, in the name and at the expense of the Company, cause a similar notice to be published at least once in an Authorized Newspaper in each place of payment, but such publications shall not be a condition precedent to the establishment of such Special Record Date.

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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 the Registered Securities of such series (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). In case a Bearer Security of any series is surrendered at the office or agency in a Place of Payment for such series in exchange for a Registered Security of such series after the close of business at such office or agency on any Special Record Date and before the opening of business at such office or agency on the related proposed date for payment of Defaulted Interest, such Bearer Security shall be surrendered without the coupon relating to such proposed date of payment and Defaulted Interest will not be payable on such proposed date of payment in respect of the Registered Security issued in exchange for such Bearer Security, but will be payable only to the Holder of such coupon when due in accordance with the provisions of this Indenture.

(2) The Company may make payment of any Defaulted Interest on the Registered Securities of any series in any other lawful manner not inconsistent with the requirements of any securities exchange on which such 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.

Subject to the foregoing provisions of this Section and Section 3.5, each Security delivered under this Indenture upon registration of transfer of or in exchange for or in lieu of any other Security shall carry the rights to interest accrued and unpaid, and to accrue, which were carried by such other Security.

Section 3.8 Persons Deemed Owners. Prior to due presentment of a Registered Security for registration of transfer, the Company, the Trustee and any agent of the Company or the Trustee may treat the Person in whose name such Registered Security is registered as the owner of such Security for the purpose of receiving payment of principal of (and premium, if any), and (subject to Sections 3.5 and 3.7) interest 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.

Title to any Bearer Security and any coupons appertaining thereto shall pass by delivery. The Company, the Trustee and any agent of the Company or the Trustee may treat the Holder of any Bearer Security and the Holder of any coupon as the absolute owner of such Security or coupon for the purpose of receiving payment thereof or on account thereof and for all other purposes whatsoever, whether or not such Security or coupon 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.

None of the Company, the Trustee, any Paying Agent or the Security Registrar will have any responsibility or liability for any aspect of the records relating to

or payments made on account of beneficial ownership interests of a Security in global form or for maintaining, supervising or reviewing any records relating to such beneficial ownership interests.

Notwithstanding the foregoing, with respect to any global Security, nothing herein shall prevent the Company, the Trustee, or any agent of the Company or the Trustee, from giving effect to any written certification, proxy or other authorization furnished by any depository, as a Holder, with respect to such global Security or impair, as between such depository and owners of beneficial interests in such global Security, the operation of customary practices governing the exercise of the rights of such depository (or its nominee) as Holder of such global Security.

Section 3.9 Cancellation. All Securities and coupons surrendered for payment, redemption, repayment at the option of the Holder, registration of transfer or exchange or for credit against any sinking fund payment shall, if surrendered to any Person other than the Trustee, be delivered to the Trustee, and any such Securities and coupons and Securities and coupons surrendered directly to the Trustee for any such purpose shall be promptly canceled by it; provided, however, where the Place of Payment is located outside of the United States, the Paying Agent at such Place of Payment may cancel the Securities surrendered to it for such purposes prior to delivering the Securities to the Trustee. The Company may at any time deliver to the Trustee for cancellation any 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 Securities previously authenticated hereunder which the Company has not

issued and sold, and all Securities so delivered shall be promptly canceled by the Trustee. If the Company shall so acquire any of the Securities, however, such acquisition shall not operate as a redemption or satisfaction of the indebtedness represented by such Securities unless and until the same are surrendered to the Trustee for cancellation. No Securities shall be authenticated in lieu of or in exchange for any Securities canceled as provided in this Section, except as expressly permitted by this Indenture. Canceled Securities and coupons held by the Trustee shall be disposed of by the Trustee and the Trustee shall deliver a certificate of such disposition to the Company, unless by a Company Order the Company directs their return to it.

Section 3.10 Computation of Interest. Except as otherwise specified as contemplated by Section 3.1 with respect to Securities of any series, interest on the Securities of each series shall be computed on the basis of a 360-day year consisting of twelve 30-day months.

#### ARTICLE 4

##### SATISFACTION AND DISCHARGE

Section 4.1 Satisfaction and Discharge of Indenture. This Indenture shall upon Company Request cease to be of further effect with respect to any series of Securities specified in such Company Request (except as to any surviving rights of

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conversion, registration of transfer or exchange of Securities of such series herein expressly provided for and any right to receive Additional Amounts), and the Trustee, upon receipt of a Company Order, and at the expense of the Company, shall execute proper instruments acknowledging satisfaction and discharge of this Indenture as to such series when:

(1) either

(A) all Securities of such series theretofore authenticated and delivered and all coupons, if any, appertaining thereto (other than (i) coupons appertaining to Bearer Securities surrendered for exchange for Registered Securities and maturing after such exchange, whose surrender is not required or has been waived as provided in Section 3.5, (ii) Securities and coupons of such series which have been destroyed, lost or stolen and which have been replaced or paid as provided in Section 3.6, (iii) coupons appertaining to Securities called for redemption and maturing after the relevant Redemption Date, whose surrender has been waived as provided in Section 11.6, and (iv) Securities and coupons 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 10.3) have been delivered to the Trustee for cancellation; or

(B) all Securities of such series and, in the case of (i) or (ii) below, any coupons appertaining thereto 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) if redeemable at the option of the Company, are to be called for redemption within one year under arrangements satisfactory to the Trustee for the giving of notice of redemption by the Trustee in the name, and at the expense, of the Company,

and the Company, in the case of (i), (ii) or (iii) above, has irrevocably deposited or caused to be deposited with the Trustee as trust funds in trust for the purpose (A) an amount of money in the currency or currencies, currency unit or units or composite currency or currencies in which the Securities of such series are payable, (B) Government Obligations that through the scheduled payment of principal and interest 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 (C) a combination thereof, sufficient in each case to pay and discharge the entire indebtedness on such Securities and such coupons not theretofore delivered to the Trustee for cancellation, for principal (and premium, if any) and interest, and any Additional Amounts with respect thereto, to the date of such

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deposit (in the case of Securities which have become due and payable) or to the Stated Maturity or Redemption Date, as the case may be;

(2) the Company has paid or caused to be paid all other sums payable hereunder by the Company; and

(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 as to such series have been complied with.

Notwithstanding the satisfaction and discharge of this Indenture, the obligations of the Company to the Trustee and any predecessor Trustee under Section 6.7, the obligations of the Company to any Authenticating Agent under Section 6.12 and, if money shall have been deposited with and held by the Trustee pursuant to subclause (B) of clause (1) of this Section, the obligations of the Trustee under Section 4.2 and the last paragraph of Section 10.3 shall survive.

Section 4.2 Application of Trust Funds. Subject to the provisions of the last paragraph of Section 10.3, all amounts deposited with the Trustee pursuant to Section 4.1 shall be held in trust and applied by it, in accordance with the provisions of the Securities, the coupons 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 any interest and Additional Amounts for whose payment such amounts have been deposited with or received by the Trustee, but such amounts need not be segregated from other funds except to the extent required by law. All moneys deposited with the Trustee pursuant to Section 4.01 (and held by it or any Paying Agent) for the payment of Securities subsequently converted shall be returned to the Company upon Company Request.

#### ARTICLE 5

#### REMEDIES

Section 5.1 Events of Default. "Event of Default," wherever used herein with respect to any particular series of Securities, means any one of the following events (whatever the reason for such Event of Default and whether or not it shall be voluntary or involuntary or be effected by operation of law or 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 or any Additional Amounts payable in respect of any Security of that series or of any coupon appertaining thereto, when such interest, Additional Amounts or coupon becomes due and payable, and continuance of such default for a period of 30 days; or

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(2) default in the payment of the principal of (or premium, if any, on) any Security of that series when it becomes due and payable at its Maturity; or

(3) default in the deposit of any sinking fund payment, when and as due by the terms of any Security of that series; or

(4) default in the performance, or breach, of any covenant or warranty of the Company in this Indenture with respect to any Security of that series (other than a covenant or warranty a default in whose performance or whose breach is elsewhere in this Section specifically dealt with) and continuance of such default or breach for a period of 90 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 Securities of that 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 Company or any Significant Subsidiary pursuant to or within the meaning of any Bankruptcy Law:

(A) commences a voluntary case,

(B) consents to the entry of an order for relief against it in an involuntary case,

(C) consents to the appointment of a Custodian of it or for all or substantially all of its property, or



(D) makes a general assignment for the benefit of its creditors; or

(6) a court of competent jurisdiction enters an order or decree under any Bankruptcy Law that:

(A) is for relief against the Company or any Significant Subsidiary in an involuntary case,

(B) appoints a Custodian of the Company or any Significant Subsidiary or for all or substantially all of the property of any of them, or

(C) orders the winding up or liquidation of the Company or any Significant Subsidiary,

and the order or decree remains unstayed and in effect for 60 days; or

(7) any other Event of Default provided with respect to Securities of that series.

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As used in this Section 5.1, the term "Bankruptcy Law" means title 11, U.S. Code or any similar Federal or State law for the relief of debtors and the term "Custodian" means any receiver, trustee, assignee, liquidator or other similar official under any Bankruptcy Law.

Section 5.2 Acceleration of Maturity; Rescission and Annulment. If an Event of Default with respect to Securities of any series at the time Outstanding occurs and is continuing, then and in every such case the Trustee or the Holders of not less than 25% in principal amount of the Outstanding Securities of that series may declare the principal (or, if any Securities are Original Issue Discount Securities or Indexed Securities, such portion of the principal as may be specified in the terms thereof) of all the Securities of that series to be due and payable immediately, by a notice in writing to the Company (and to the Trustee if given by the Holders), and upon any such declaration such principal or specified portion thereof shall become immediately due and payable. If an Event of Default specified in Section 5.1(5) or 5.1(6) occurs, the principal of, and accrued interest (including Additional Amounts) on, all the Securities shall automatically, and without any declaration or other action on the part of the Trustee or any Holder, become immediately due and payable.

At any time after such a declaration of acceleration with respect to 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 Securities of that 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 sufficient to pay in the currency or currency unit or composite currency in which the Securities of such series are payable (except as otherwise specified pursuant to Section 3.1 for the Securities of such series):

(A) all overdue installments of interest on and any Additional Amounts payable in respect of all Outstanding Securities of that series and any related coupons,

(B) the principal of (and premium, if any, on) any Outstanding Securities of that series which have become due otherwise than by such declaration of acceleration and interest thereon at the rate or rates borne by or provided for in such Securities,

(C) to the extent that payment of such interest is lawful, interest upon overdue installments of interest and any Additional Amounts at the rate or rates borne by or provided for in such Securities, 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; and

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(2) all Events of Default with respect to Securities of that series, other than the nonpayment of the principal of (or premium, if any) or interest on Securities of that series which have become due solely by such declaration of acceleration, have been cured or waived

as provided in Section 5.13.

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

Section 5.3 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 or Additional Amounts, if any, on any Security of any series and any related coupon when such interest or Additional Amount becomes due and payable and such default continues for a period of 30 days, or

(2) default is made in the payment of the principal of (or premium, if any, on) any Security of any series at its Maturity,

then the Company will, upon demand of the Trustee, pay to the Trustee, for the benefit of the Holders of such Securities of such series and coupons, the whole amount then due and payable on such Securities and coupons for principal (and premium, if any) and interest and Additional Amounts, with interest upon any overdue principal (and premium, if any) and, to the extent that payment of such interest shall be legally enforceable, upon any overdue installments of interest or Additional Amounts, if any, at the rate or rates borne by or provided for in such Securities, 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 amounts 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 Securities of such series 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 Securities of such series, wherever situated.

If an Event of Default with respect to 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 Securities of such series and any related coupons 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.

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Section 5.4 Trustee May File Proofs of Claim. In case of the pendency of any receivership, insolvency, liquidation, bankruptcy, reorganization, arrangement, adjustment, composition or other judicial proceeding relative to the Company or any other obligor upon the Securities or the property of the Company or of such other obligor or their creditors, the Trustee (irrespective of whether the principal of the Securities of any series shall then be due and payable as therein expressed or by declaration or otherwise and irrespective of whether the Trustee shall have made any demand on the Company for the payment of overdue principal, premium, if any, 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, or such lesser amount as may be provided for in the Securities of such series, of principal (and premium, if any) and interest and Additional Amounts, if any, owing and unpaid in respect of the Securities 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 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 custodian, receiver, assignee, trustee, liquidator, sequestrator (or other similar official) in any such judicial proceeding is hereby directed by each Holder of Securities of such series and coupons to make such payments to the Trustee, and in the event that the Trustee shall request the making of such payments directly to the Holders, to pay to the Trustee any amount due to it for the reasonable compensation, expenses, disbursements and advances of the Trustee and any predecessor Trustee, their agents and counsel, and any other amounts due the Trustee or any predecessor Trustee under Section 6.7.

Nothing herein contained shall be deemed to authorize the Trustee to authorize or consent to or accept or adopt on behalf of any Holder of a Security or coupon any plan of reorganization, arrangement, adjustment or composition affecting the Securities or coupons or the rights of any Holder thereof, or to authorize the Trustee to vote in respect of the claim of any Holder of a Security or coupon in any such proceeding; provided; however, that the Trustee may, on behalf of the Holders, vote for the election of a trustee in bankruptcy or similar official and be a member of a creditors' or other similar committee.

Section 5.5 Trustee May Enforce Claims Without Possession of Securities or Coupons. All rights of action and claims under this Indenture or any of the Securities or coupons may be prosecuted and enforced by the Trustee without the possession of any of the Securities or coupons 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

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Trustee, its agents and counsel, be for the ratable benefit of the Holders of the Securities and coupons in respect of which such judgment has been recovered.

Section 5.6 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 (or premium, if any) or interest and any Additional Amounts, upon presentation of the Securities or coupons, or both, as the case may be, 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 and any predecessor Trustee under Section 6.7;

SECOND: To the payment of the amounts then due and unpaid upon the Securities and coupons for principal (and premium, if any) and interest and any Additional Amounts payable, 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 aggregate amounts due and payable on such Securities and coupons for principal (and premium, if any), interest and Additional Amounts, respectively; and

THIRD: To the payment of the remainder, if any, to the Company.

Section 5.7 Limitation on Suits. No Holder of any Security of any series or any related coupon 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 the Securities of that series;

(2) the Holders of not less than 25% in principal amount of the Outstanding Securities of that 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 indemnity reasonably satisfactory to the Trustee 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 Securities of that series;

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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 of such Holders, 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 such Holders.

Section 5.8 Unconditional Right of Holders to Receive Principal, Premium, if any, Interest and Additional Amounts. Notwithstanding any other provision in this Indenture, the Holder of any Security or coupon shall have the right which is absolute and unconditional to receive payment of the principal of (and premium, if any) and (subject to Sections 3.5 and 3.7) interest on, and any Additional Amounts in respect of, such Security or payment of such coupon on the respective due dates expressed in such Security or coupon (or, in the case of redemption or repurchase, on the Redemption Date or Repurchase Date, as the case may be) and, if applicable, to convert such Security in accordance with the provisions of the applicable supplemental indenture or Board Resolutions and to institute suit for the enforcement of any such payment, and such rights shall not be impaired without the consent of such Holder.

Section 5.9 Restoration of Rights and Remedies. If the Trustee or any Holder of a Security or coupon 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 of Securities and coupons 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 provided with respect to the replacement or payment of mutilated, destroyed, lost or stolen Securities or coupons in the last paragraph of Section 3.6, no right or remedy herein conferred upon or reserved to the Trustee or to the Holders of Securities or coupons 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 of any Security or coupon 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 an acquiescence therein. Every right and remedy given by this Article or by law to the Trustee or to the Holders may be exercised from

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time to time, and as often as may be deemed expedient, by the Trustee or by the Holders of Securities or coupons, as the case may be.

Section 5.12 Control by Holders of Securities. The Holders of not less than a majority in principal amount of the Outstanding 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 Securities of such series, provided that

- (1) such direction shall not be in conflict with any rule of law or with this Indenture,
- (2) the Trustee may take any other action deemed proper by the Trustee which is not inconsistent with such direction, and
- (3) the Trustee need not take any action which might involve it in personal liability or be unduly prejudicial to the Holders of Securities of such series not joining therein.

Section 5.13 Waiver of Past Defaults. The Holders of not less than a majority in principal amount of the Outstanding Securities of any series may on behalf of the Holders of all the Securities of such series and any related coupons 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 or Additional Amounts payable in respect of any Security of such series or any related coupons, or
- (2) in respect of a covenant or provision hereof which under Article 9 cannot be modified or amended without the consent of the Holder of each Outstanding 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 this Indenture; but no such waiver shall extend to any subsequent or other default or Event of Default or impair any right consequent thereon.

Section 5.14 Waiver of Usury, 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 usury, 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.

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Section 5.15 Undertaking for Costs. All parties to this Indenture agree, and each Holder of any 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 or omitted by it as Trustee, the filing by any party litigant in such suit of any 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 Securities, or to any suit instituted by any Holder for the enforcement of the payment of the principal of (or premium, if any) or interest on any Security on or after the respective Stated Maturities expressed in such Security (or, in the case of redemption, on or after the Redemption Date).

#### ARTICLE 6

##### THE TRUSTEE

Section 6.1 Certain Duties and Responsibilities. (a) Except during the continuance of an Event of Default,

(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 provision 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 (but need not confirm or investigate the accuracy of mathematical calculations or other facts stated therein).

(b) In case an Event of Default has occurred and is continuing, the Trustee shall 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 person would exercise or use under the circumstances in the conduct of his or her 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

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(1) this paragraph (c) shall not be construed to limit the effect of paragraph (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 or omitted to be taken by it in good faith in accordance with the direction of the Holders of a majority in principal amount of the Outstanding Securities 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) no provision of this Indenture shall require the Trustee 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.

(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 (as Trustee, Paying Agent, Authenticating Agent or Security Registrar) shall be subject to the provisions of this Section.

Section 6.2 Notice of Defaults. Within 90 days after the occurrence of any default hereunder with respect to the Securities of any series, the Trustee shall transmit in the manner and to the extent provided in TIA Section 313(c), notice 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 or any Additional Amounts with respect to any Security of such series, or in the payment of any sinking fund installment with respect to the Securities of such series, the Trustee shall be protected in withholding such notice if and so long as Responsible Officers of the Trustee in good faith determine that the withholding of such notice is in the interests of the Holders of the Securities and coupons of such series; and provided further that in the case of any default or breach of the character specified in Section 5.1(4) with respect to the Securities and coupons of such series, no such notice to Holders shall be given until at least 90 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 the Securities of such series.

Section 6.3 Certain Rights of Trustee. Subject to the provisions of TIA Section 315(a) through 315(d):

(1) the Trustee may conclusively 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,

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coupon or other paper or document believed by it to be genuine and to have been signed or presented by the proper party or parties;

(2) any request or direction of the Company mentioned herein shall be sufficiently evidenced by a Company Request or Company Order (other than delivery of any Security, together with any coupons appertaining thereto, to the Trustee for authentication and delivery pursuant to Section 3.3 which shall be sufficiently evidenced as provided therein) and any resolution of the Board of Directors may be sufficiently evidenced by a Board Resolution;

(3) 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 request and, in the absence of bad faith on its part, rely upon an Officers' Certificate and Opinion of Counsel;

(4) 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;

(5) 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 Securities of any series or any related coupons pursuant to this Indenture, unless such Holders shall have offered to the Trustee security or indemnity reasonably satisfactory to the Trustee against the costs, expenses and liabilities which might be incurred by it in compliance with such request or direction;

(6) 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, coupon 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 make reasonable examination of the books, records and premises of the Company, personally or by agent or attorney following reasonable notice to the Company at the sole cost of the Company and shall incur no liability or additional liability of any kind by reason of such inquiry or investigation;

(7) 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 or attorney appointed with due care by it hereunder;

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(8) the Trustee shall not be liable for any action taken, suffered or omitted by it in good faith and reasonably believed by it to be authorized or within the discretion or rights or powers conferred upon it by this Indenture;

(9) the Trustee shall not be deemed to have notice of any Default or Event of Default unless a Responsible Officer of the Trustee has actual knowledge thereof or unless written notice of any event which is in fact such a default is received by the Trustee at the Corporate Trust Office of the Trustee, and such notice references the Securities and this Indenture; and

(10) the rights, privileges, protections, immunities and benefits given to the Trustee, including, without limitation, its right to be indemnified, are extended to, and shall be enforceable by, the Trustee in each of its capacities hereunder, and each agent, custodian or other Person employed to act hereunder.

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.

Except during the continuance of an Event of Default, the Trustee undertakes to perform 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.

Section 6.4 Not Responsible for Recitals or Issuance of Securities. The recitals contained herein and in the Securities, except the Trustee's certificate of authentication, and in any coupons shall be taken as the statements of the Company, and neither the Trustee nor any Authenticating Agent assumes any responsibility for their correctness. The Trustee makes no representations as to the validity or sufficiency of this Indenture or of the Securities or coupons, except that the Trustee represents that it is duly authorized to execute and deliver this Indenture, authenticate the Securities and perform its obligations hereunder. Neither the Trustee nor any Authenticating Agent shall be accountable for the use or application by the Company of Securities or the proceeds thereof.

Section 6.5 May Hold Securities. The Trustee, any Paying Agent, Security Registrar, Authenticating Agent or any other agent of the Company, in its individual or any other capacity, may become the owner or pledgee of Securities and coupons and, subject to TIA Sections 310(b) and 311, may otherwise deal with the Company with the same rights it would have if it were not Trustee, Paying Agent, Security Registrar, Authenticating Agent or such other agent.

Section 6.6 Money Held in Trust. Money held by the Trustee in trust hereunder need not be segregated from other funds except to the extent required by law. The Trustee shall be under no liability for interest on any money received by it hereunder except as otherwise agreed with the Company.

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Section 6.7 Compensation and Reimbursement. The Company agrees:

(1) to pay to the Trustee from time to time such compensation for all services rendered by it hereunder as the Company and the Trustee shall from time to time agree in writing (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 each of the Trustee and any predecessor Trustee 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 each of the Trustee and any predecessor Trustee for, and to hold it harmless against, any loss, liability or expense incurred without negligence or bad faith on its own part, arising out of or in connection with the acceptance or administration of the trust or trusts 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, or in connection with enforcing the provisions of this Section.

When the Trustee incurs expenses or renders services in connection with an Event of Default specified in Section 5.1(5) or Section 5.1(6), the expenses (including the reasonable charges and expenses of its counsel) and the compensation for the services are intended to constitute expenses of administration under any applicable Federal or state bankruptcy, insolvency or other similar law.

As security for the performance of the obligations of the Company under this Section, the Trustee shall have a lien prior to the Securities upon all property and funds held or collected by the Trustee as such, except funds held in trust for the payment of principal of (or premium, if any) or interest on particular Securities or any coupons.

The provisions of this Section shall survive the termination of this Indenture.

Section 6.8 Corporate Trustee Required; Eligibility; Conflicting Interests. There shall at all times be a Trustee hereunder which shall be eligible to act as Trustee under TIA Section 310(a)(1) and shall have a combined capital and surplus of at least \$50,000,000. If such corporation publishes reports of condition at least annually, pursuant to law or the requirements of Federal, State, Territorial or District of Columbia 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. If at any time the Trustee shall cease to be eligible in accordance with the provisions of this Section, it shall resign immediately in the manner and with the effect hereinafter specified in this Article.

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If the Trustee has or shall acquire a conflicting interest within the meaning of the TIA, the Trustee shall either eliminate such interest or resign to the extent and in the manner provided by and subject to the provisions of the TIA and this Indenture.

Section 6.9 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 in accordance with the applicable requirements of Section 6.10.

(b) The Trustee may resign at any time with respect to the 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.

(c) The Trustee may be removed at any time with respect to the Securities of any series by Act of the Holders of a majority in principal amount of the Outstanding 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 the provisions of TIA Section 310(b) after written request therefor by the Company or by any Holder of a Security who has been a bona fide Holder of a Security for at least six months, or

(2) the Trustee shall cease to be eligible under Section 6.8 and shall fail to resign after written request therefor by the



Company or by any Holder of a Security who has been a bona fide Holder of a Security for at least six months, 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 or pursuant to a Board Resolution may remove the Trustee and appoint a successor Trustee with respect to all Securities, or (ii) subject to TIA Section 315(e), any Holder of a Security who has been a bona fide Holder of a Security 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 with respect to all Securities and the appointment of a successor Trustee or Trustees.

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(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 Securities of one or more series, the Company, by or pursuant to a Board Resolution, shall promptly appoint a successor Trustee or Trustees with respect to the Securities of that or those series (it being understood that any such successor Trustee may be appointed with respect to the 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 Securities of any particular series). If, within one year after such resignation, removal or incapability, or the occurrence of such vacancy, a successor Trustee with respect to the Securities of any series shall be appointed by Act of the Holders of a majority in principal amount of the Outstanding 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 Securities of such series and to that extent supersede the successor Trustee appointed by the Company. If no successor Trustee with respect to the Securities of any series shall have been so appointed by the Company or the Holders of Securities and accepted appointment in the manner hereinafter provided, any Holder of a Security who has been a bona fide Holder of a Security of such series for at least six months may, 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 Securities of such series.

(f) The Company shall give notice of each resignation and each removal of the Trustee with respect to the Securities of any series and each appointment of a successor Trustee with respect to the Securities of any series in the manner provided for notices to the Holders of Securities in Section 1.6. Each notice shall include the name of the successor Trustee with respect to the Securities of such series and the address of its Corporate Trust Office.

Section 6.10 Acceptance of Appointment by Successor. (a) In case of the appointment hereunder of a successor Trustee with respect to all Securities, every such successor Trustee 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.

(b) In case of the appointment hereunder of a successor Trustee with respect to the Securities of one or more (but not all) series, the Company, the retiring Trustee and each successor Trustee with respect to the Securities of one or more series shall execute and deliver an indenture supplemental hereto, pursuant to Article 9 hereof, 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

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to vest in, each successor Trustee all the rights, powers, trusts and duties of the retiring Trustee with respect to the 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 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 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 trusts hereunder by more than one Trustee, it being understood that nothing herein or in such supplemental indenture shall constitute such Trustees co-trustees of the same trust and that each such Trustee shall be trustee of a trust or trusts hereunder separate and apart from any trust or trusts hereunder administered by any other such Trustee; and upon the execution and delivery of 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 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 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 6.11 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 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 Securities or coupons 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 Securities or coupons so authenticated with the same effect as if such successor Trustee had itself authenticated such Securities or coupons. In case any Securities or coupons shall not have been authenticated by such predecessor Trustee, any such successor Trustee may authenticate and deliver such Securities or coupons, in either

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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 6.12 Appointment of Authenticating Agent. At any time when any of the Securities remain Outstanding, the Trustee may appoint an Authenticating Agent or Agents with respect to one or more series of Securities which shall be authorized to act on behalf of the Trustee to authenticate Securities of such series issued upon exchange, registration of transfer or partial redemption or repayment thereof, and Securities so authenticated shall be entitled to the benefits of this Indenture and shall be valid and obligatory for all purposes as if authenticated by the Trustee hereunder. Any such appointment shall be evidenced by an instrument in writing signed by a Responsible Officer of the Trustee, a copy of which instrument shall be promptly furnished to the Company. Wherever reference is made in this Indenture to the authentication and delivery of Securities by the Trustee or the Trustee's certificate of authentication, such reference shall be deemed to include authentication and delivery on behalf of the Trustee by an Authenticating Agent and a certificate of authentication executed on behalf of the Trustee by an Authenticating Agent. Each Authenticating Agent shall be acceptable to the Company and shall at all times be a bank or trust company or corporation organized and doing business and in good standing under the laws of the United States of America or of any State or the District of Columbia, authorized under such laws to act as Authenticating Agent, having a combined capital and surplus of not less than \$50,000,000 and subject to supervision or examination by Federal or State authorities. If such Authenticating Agent publishes reports of condition at least annually, pursuant to law or the requirements of the aforesaid supervising or examining authority, then for the 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. In case 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 an 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 such Authenticating Agent shall be a party, or any corporation succeeding to the corporate agency or corporate trust business of an Authenticating Agent, shall continue to be an Authenticating Agent, provided such corporation shall be otherwise eligible under this Section, without the execution or filing of any paper or further act on the part of the Trustee or the Authenticating Agent.

An Authenticating Agent for any series of Securities may at any time resign by giving written notice of resignation to the Trustee for such series and to the Company. The Trustee for any series of Securities may at any time terminate the agency of an Authenticating Agent by giving written notice of termination to such Authenticating Agent and to the Company. Upon receiving such a notice of resignation or upon such a termination, or in case at any time such Authenticating Agent shall cease to be eligible in accordance with the provisions of this Section, the Trustee for such series may appoint a

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successor Authenticating Agent which shall be acceptable to the Company and shall give notice of such appointment to all Holders of Securities of the series with respect to which such Authenticating Agent will serve in the manner set forth in Section 1.6. Any successor Authenticating Agent upon acceptance of its appointment hereunder shall become vested with all the rights, powers and duties of its predecessor hereunder, with like effect as if originally named as an Authenticating Agent herein. No successor Authenticating Agent shall be appointed unless eligible under the provisions of this Section.

The Company agrees to pay to each Authenticating Agent from time to time reasonable compensation including reimbursement of its reasonable expenses for its services under this Section.

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

This is one of the Securities of the series designated therein referred to in the within-mentioned Indenture.

as Trustee  
By: \_\_\_\_\_,  
as Authenticating Agent  
By: \_\_\_\_\_,  
Authorized Signatory

ARTICLE 7

#### HOLDERS' LISTS AND REPORTS BY TRUSTEE AND COMPANY

Section 7.1 Disclosure of Names and Addresses of Holders. Every Holder of Securities or coupons, by receiving and holding the same, agrees with the Company and the Trustee that neither the Company nor the Trustee nor any Authenticating Agent nor any Paying Agent nor any Security Registrar shall be held accountable by reason of the disclosure of any information as to the names and addresses of the Holders of Securities in accordance with TIA Section 312, regardless of the source from which such information was derived, and that the Trustee shall not be held accountable by reason of mailing any material pursuant to a request made under TIA Section 312(b).

Section 7.2 Reports by Trustee. Within 60 days after May 15 of each year commencing with the first May 15 after the first issuance of Securities pursuant to this Indenture, the Trustee shall transmit by mail to all Holders of Securities as provided

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in TIA Section 313(c) a brief report dated as of such May 15 if required by TIA Section 313(a). 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 Securities are listed with the Commission and the Company. The Company will notify the Trustee when any Securities are listed on any stock exchange and of any delisting thereof.

Section 7.3 Reports by Company. 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 Sections 13(a) or 13(b) or Section 15(d) of the Securities Exchange Act of 1934; or, if the Company is not required to file information, documents or reports pursuant to either of such Sections, then it will file with the Trustee, in accordance with rules and regulations prescribed from time to time by the Commission, such of the supplementary and periodic information, documents and reports which may be required pursuant to Section 13 of the Securities Exchange Act of 1934 in respect of a security listed and registered on a national securities exchange as may be prescribed from time to time in such rules and regulations;

(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) file with the Trustee and the Commission, if applicable, and transmit by mail to the Holders of Securities, within 30 days after the filing thereof with the Trustee, in the manner and to the extent provided in TIA Section 313(c), 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 and other information as may be required pursuant to the TIA at the time and in the manner provided pursuant to such Act.

Delivery of such reports, information and documents to the Trustee is for informational purposes only and the Trustee's receipt of such shall not constitute constructive notice of any information contained therein or determinable from information contained therein, including the Company's compliance with any of its covenants hereunder (as to which the Trustee is entitled to rely exclusively on Officers' Certificates).

Section 7.4 Company to Furnish Trustee Names and Addresses of Holders.

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(a) The Company will furnish or cause to be furnished to the Trustee:

(i) semi-annually, not later than 10 days after the Regular Record Date for interest for each series of Securities, a list, in such form as the Trustee may reasonably require, of the names and addresses of the Holders of Registered Securities of such series as of such Regular Record Date, or if there is no Regular Record Date for interest for such series of Securities, semi-annually, upon such dates as are set forth in the Board Resolution or indenture supplemental hereto authorizing such series, and such information, if any, concerning the holders of Bearer Securities that is known to the Company or any Paying Agent other than the Company; provided, however, that the Company and such Paying Agents shall have no obligation to investigate any matter relating to any holder of a Bearer Security or a coupon appertaining thereto; and

(ii) 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, so long as the Trustee is the Security Registrar, no such list shall be required to be furnished.

(b) The Company shall provide the Trustee with at least 30 days' prior notice of any change in location of its principal executive offices or other principal place of business.

#### ARTICLE 8

CONSOLIDATION, MERGER, SALE, LEASE OR CONVEYANCE

Section 8.1 Consolidations and Mergers of Company and Sales, Leases and Conveyances Permitted Subject to Certain Conditions. The Company may consolidate with, or sell, lease, transfer, convey or otherwise dispose of all or substantially all of its assets to, or merge with or into any other Person, provided that in any such case, (1) either the Company shall be the continuing corporation, or the Person (if other than the Company) formed by such consolidation or into which the Company is merged or the Person which acquires or leases the Company's assets substantially as an entirety is a corporation, partnership, limited liability company or trust organized and existing under the laws of any United States jurisdiction and expressly assumes the due and punctual payment of the principal of (and premium, if any) and any interest (including all Additional Amounts, if any, payable pursuant to this Indenture on all of the Securities, according to their tenor, and the due and punctual performance and observance of all of the covenants and conditions of this Indenture to be performed by the Company and shall have provided for conversion rights, if applicable, in accordance with the relevant supplemental indenture or Board Resolution, by supplemental indenture,

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complying with Article 9 hereof, satisfactory to the Trustee, executed and delivered to the Trustee by such corporation and (2) immediately after giving effect to such transaction and treating any indebtedness which becomes an obligation of the Company or such Person or any Subsidiary as a result thereof as having been incurred by the Company or such Subsidiary at the time of such transaction, no Event of Default, and no event which, after notice or the lapse of time, or both, would become an Event of Default, shall have occurred and be continuing.

Section 8.2 Rights and Duties of Successor Corporation. In case of any such consolidation, merger, sale, lease or conveyance and upon any such assumption by the successor Person, such successor Person shall succeed to and be substituted for the Company, with the same effect as if it had been named herein as the party of the first part, and the predecessor corporation, except in the event of a lease, shall be relieved of any further obligation under this Indenture and the Securities. Such successor Person thereupon may cause to be signed, and may issue either in its own name or in the name of the Company, any or all of the Securities issuable hereunder which theretofore shall not have been signed by the Company and delivered to the Trustee; and, upon the order of such successor corporation, instead of the Company, and subject to all the terms, conditions and limitations in this Indenture prescribed, the Trustee shall authenticate and shall deliver any Securities which previously shall have been signed and delivered by the officers of the Company to the Trustee for authentication, and any Securities which such successor Person thereafter shall cause to be signed and delivered to the Trustee for that purpose. All the Securities so issued shall in all respects have the same legal rank and benefit under this Indenture as the Securities theretofore or thereafter issued in accordance with the terms of this Indenture as though all of such Securities had been issued at the date of the execution hereof.

In case of any such consolidation, merger, sale, lease or conveyance, such changes in phraseology and form (but not in substance) may be made in the Securities thereafter to be issued as may be appropriate.

Section 8.3 Officers' Certificate and Opinion of Counsel. Any consolidation, merger, sale, lease, transfer, conveyance or other dispositions permitted under Section 8.1 is also subject to the condition that the Trustee receive an Officers' Certificate and an Opinion of Counsel to the effect that any such consolidation, merger, sale, lease, transfer or conveyance or other dispositions and the assumption by any successor Person, complies with the provisions of this Article and that all conditions precedent herein provided for relating to such transaction have been complied with.

#### ARTICLE 9

##### SUPPLEMENTAL INDENTURES

Section 9.1 Supplemental Indentures without Consent of Holders. Without the consent of any Holders of Securities or coupons, the Company, when authorized by or pursuant to a Board Resolution, and the Trustee, at any time and from

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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 Person to the Company and the assumption by any such successor of the covenants of the Company herein and in the Securities contained; or

(2) to add to the covenants of the Company for the equal and

ratable benefit of the Holders of all or any series of Securities (and if such covenants are to be for the benefit of less than all series of Securities, 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 for the benefit of the Holders of all or any series of Securities (and if such Events of Default are to be for the benefit of less than all series of Securities, stating that such Events of Default are expressly being included solely for the benefit of such series); provided, however, that in respect of any such additional Events of Default such supplemental indenture may provide for a particular period of grace after default (which period may be shorter or longer than that allowed in the case of other defaults) or may provide for an immediate enforcement upon such default or may limit the remedies available to the Trustee upon such default or may limit the right of the Holders of a majority in aggregate principal amount of that or those series of Securities to which such additional Events of Default apply to waive such default; or

(4) to add to or change any of the provisions of this Indenture to provide that Bearer Securities may be registrable as to principal, to change or eliminate any restrictions on the payment of principal of or any premium or interest on Bearer Securities, to permit Bearer Securities to be issued in exchange for Registered Securities, to permit Bearer Securities to be issued in exchange for Bearer Securities of other authorized denominations or to permit or facilitate the issuance of Securities in uncertificated form, provided that any such action shall not adversely affect the interests of the Holders of Securities of any series or any related coupons in any material respect; or

(5) 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 Security Outstanding of any series created prior to the execution of such supplemental indenture which is entitled to the benefit of such provision; or

(6) to secure the Securities; or

(7) to establish the form or terms of Securities of any series and any related coupons as permitted by Sections 2.1 and 3.1, including the provisions and procedures relating to Securities convertible into Common Stock or Preferred Stock, as the case may be; or

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(8) to evidence and provide for the acceptance of appointment hereunder by a successor Trustee with respect to the Securities of one or more series 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; or

(9) to cure any ambiguity, to correct or supplement any provision herein which may be defective or inconsistent with any other provision herein, or to make any other provisions with respect to matters or questions arising under this Indenture which shall not be inconsistent with the provisions of this Indenture; provided such provisions shall not adversely affect the interests of the Holders of Securities of any series or any related coupons in any material respect; or

(10) 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 Securities pursuant to Sections 4.1, 14.2 and 14.3; provided that any such action shall not adversely affect the interests of the Holders of Securities of such series and any related coupons or any other series of Securities in any material respect; or

(11) to make any change that does not adversely affect the rights of any holder of Securities of the applicable series; or

(12) to make any change to comply with any requirement of the Commission in connection with the qualification of the Indenture under TIA; or

(13) to provide for the issuance of uncertificated Securities of one or more series in addition to or in place of certificated Securities; provided, however, that the uncertificated Securities are issued in registered form for purposes of Section

163(f) of the Code or in a manner such that the uncertificated Securities are described in Section 163(f)(2)(B) of the Code.

Section 9.2 Supplemental Indentures with Consent of Holders. With the consent of the Holders of not less than a majority in principal amount of all Outstanding Securities affected by such supplemental indenture, by Act of said Holders delivered to the Company and the Trustee, the Company, when authorized by or pursuant to 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 of Securities and any related coupons under this Indenture; provided, however, that no such supplemental indenture shall, without the consent of the Holder of each Outstanding Security affected thereby:

(1) change the Stated Maturity of the principal of (or premium, if any, on) or any installment of principal of or interest on, any Security; or reduce the principal amount thereof or the rate or amount of interest thereon or any

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Additional Amounts payable in respect thereof, or any premium payable upon the redemption thereof, or change any obligation of the Company to pay Additional Amounts pursuant to Section 10.8 (except as contemplated by Section 8.1(1) and permitted by Section 9.1(1)), or reduce the amount of the principal of an Original Issue Discount Security that would be due and payable upon a declaration of acceleration of the Maturity thereof pursuant to Section 5.2 or the amount thereof provable in bankruptcy pursuant to Section 5.4, or adversely affect any right of repayment at the option of the Holder of any Security, or change any Place of Payment where, or the currency or currencies, currency unit or units or composite currency or currencies in which, any Security or any premium or the interest thereon is payable, or impair the right to institute suit for the enforcement of any such payment on or after the Stated Maturity thereof (or, in the case of redemption or repayment at the option of the Holder, on or after the Redemption Date or the Repurchase Date, as the case may be); or

(2) reduce the percentage in principal amount of the Outstanding Securities of any series, the consent of whose Holders is required for any such supplemental indenture, or the consent of whose Holders is required for any waiver with respect to such series (or compliance with certain provisions of this Indenture or certain defaults hereunder and their consequences) provided for in this Indenture;

(3) make any change that adversely affects the right to convert any Security;

(4) modify the provisions of the Indenture relating to the ranking of the Securities in a manner adverse to the Holders of the Securities;

(5) impair the right to institute suit for the enforcement of any payment with respect to, or conversion of, the Securities; or

(6) modify any of the provisions of this Section, Section 5.13 or Section 10.8, except to increase the required percentage to effect such action or to provide that certain other provisions of this Indenture cannot be modified or waived without the consent of the Holder of each Outstanding Security affected thereby.

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 which has expressly been included solely for the benefit of one or more particular series of Securities, or which modifies the rights of the Holders of 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 Securities of any other series.

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Section 9.3 Execution of Supplemental Indentures. In executing, or accepting the additional trusts created by, any supplemental indenture permitted by this Article or the modification thereby of the trusts created by this Indenture, the Trustee shall be entitled to receive, and (subject to Section 6.1) 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 affects the Trustee's own rights, duties or immunities under this Indenture or otherwise.

Section 9.4 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 Securities theretofore or thereafter authenticated and delivered hereunder and of any coupon appertaining thereto shall be bound thereby.

Section 9.5 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 9.6 Reference in Securities to Supplemental Indentures. 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 Securities of any series so modified as to conform, in the opinion of the Trustee and the Company, to any such supplemental indenture may be prepared and executed by the Company and authenticated and delivered by the Trustee in exchange for Outstanding Securities of such series.

## ARTICLE 10

### COVENANTS

Section 10.1 Payment of Principal, Premium, if any, Interest and Additional Amounts. The Company covenants and agrees for the benefit of the Holders of each series of Securities that it will duly and punctually pay the principal of (and premium, if any) and interest on and any Additional Amounts payable in respect of the Securities of that series in accordance with the terms of such series of Securities, any coupons appertaining thereto and this Indenture. Unless otherwise specified as contemplated by Section 3.1 with respect to any series of Securities, any interest due on and any Additional Amounts payable in respect of Bearer Securities on or before Maturity, other than Additional Amounts, if any, payable as provided in Section 10.8 in respect of principal of (or premium, if any, on) such a Security, shall be payable only upon presentation and surrender of the several coupons for such interest installments as are evidenced thereby as they severally mature. Unless otherwise specified with respect to Securities of any series pursuant to Section 3.1, at the option of the Company, all payments of principal may be paid by check to the registered Holder of the Registered Security or other person entitled thereto against surrender of such Security.

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Section 10.2 Maintenance of Office or Agency. If Securities of a series are issuable only as Registered Securities, the Company shall maintain in each Place of Payment for any series of Securities an office or agency where Securities of that series may be presented or surrendered for payment or conversion, where Securities of that series may be surrendered for registration of transfer or exchange and where notices and demands to or upon the Company in respect of the 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 each such office or agency. If Securities of a series are issuable as Bearer Securities, the Company will maintain: (A) in the Borough of Manhattan, The City of New York, an office or agency where any Registered Securities of that series may be presented or surrendered for payment or conversion, where any Registered Securities of that series may be surrendered for registration of transfer, where Securities of that series may be surrendered for exchange, where notices and demands to or upon the Company in respect of the Securities of that series and this Indenture may be served and where Bearer Securities of that series and related coupons may be presented or surrendered for payment or conversion in the circumstances described in the following paragraph (and not otherwise); (B) subject to any laws or regulations applicable thereto, in a Place of Payment for that series which is located outside the United States, an office or agency where Securities of that series and related coupons may be presented and surrendered for payment (including payment of any Additional Amounts payable on Securities of that series pursuant to Section 10.8) or conversion; provided, however, that if the Securities of that series are listed on the Luxembourg Stock Exchange or any other stock exchange located outside the United States and such stock exchange shall so require, the Company will maintain a Paying Agent for the Securities of that series in Luxembourg or any other required city located outside the United States, as the case may be, so long as the Securities of that series are listed on such exchange; and (C) subject to any laws or regulations applicable thereto, in a Place of Payment for that series located outside the United States an office or agency where any Registered Securities of that series may be surrendered for registration of transfer, where Securities of that series may be surrendered for exchange



and where notices and demand to or upon the Company in respect of the 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 each 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 (except that Bearer Securities of that series and the related coupons may be presented and surrendered for payment (including payment of any Additional Amounts payable on Bearer Securities of that series pursuant to Section 10.8) or conversion at the offices specified in the Security, in London, England, and the Company hereby appoints the same as its agent to receive such presentations, surrenders, notices and demands), and the Company hereby appoints the Trustee its agent to receive all such presentations, surrenders, notices and demands.

Unless otherwise specified with respect to any Securities pursuant to Section 3.1, no payment of principal, premium or interest on or Additional Amounts in

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respect of Bearer Securities shall be made at any office or agency of the Company in the United States or by check mailed to any address in the United States or by transfer to an account maintained with a bank located in the United States; provided, however, that, if the Securities of a series are payable in Dollars, payment of principal of and any premium and interest on any Bearer Security (including any Additional Amounts payable on Securities of such series pursuant to Section 10.8) shall be made at the office of the Company's Paying Agent in the Borough of Manhattan, The City of New York, if (but only if) payment in Dollars of the full amount of such principal, premium, interest or Additional Amounts, as the case may be, at all offices or agencies outside the United States maintained for the purpose by the Company in accordance with this Indenture, is illegal or effectively precluded by exchange controls or other similar restrictions.

The Company may from time to time designate one or more other offices or agencies where the Securities of one or more series may be presented or surrendered for any or all of such purposes, and may from time to time rescind such designations; provided, however, that no such designation or rescission shall in any manner relieve the Company of its obligation to maintain an office or agency in accordance with the requirements set forth above for Securities of any series for such purposes. The Company will give prompt written notice to the Trustee of any such designation or rescission and of any change in the location of any such other office or agency. Unless otherwise specified with respect to any Securities pursuant to Section 3.1 with respect to a series of Securities, the Company hereby designates as a Place of Payment for each series of Securities the office or agency of the Company in the Borough of Manhattan, The City of New York, and initially appoints the Trustee at its Corporate Trust Office as Paying Agent in such city and as its agent to receive all such presentations, surrenders, notice and demands.

Unless otherwise specified with respect to any Securities pursuant to Section 3.1, if and so long as the Securities of any series (i) are denominated in a Foreign Currency or (ii) may be payable in a Foreign Currency, or so long as it is required under any other provision of the Indenture, then the Company will maintain with respect to each such series of Securities, or as so required, at least one exchange rate agent.

Section 10.3 Money for 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 any Securities and any related coupons, it will, on or before each due date of the principal of (and premium, if any), or interest on or Additional Amounts in respect of, any of the Securities of that series, segregate and hold in trust for the benefit of the Persons entitled thereto a sum in the currency or currencies, currency unit or units or composite currency or currencies in which the Securities of such series are payable (except as otherwise specified pursuant to Section 3.1 for the Securities of such series) sufficient to pay the principal (and premium, if any) or interest or Additional Amounts 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.

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Whenever the Company shall have one or more Paying Agents for any series of Securities and any related coupons, it will, before each due date of the principal of (and premium, if any), or interest on or Additional Amounts in respect of, any Securities of that series, deposit with a Paying Agent a sum (in the currency or currencies, currency unit or units or composite currency or currencies described in the preceding paragraph) sufficient to pay the principal (and premium, if any) or interest or Additional Amounts, so

becoming due, such sum to be held in trust for the benefit of the Persons entitled to such principal, premium or interest or Additional Amounts and (unless 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 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 principal of (and premium, if any) or interest on Securities or Additional Amounts 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 Securities) in the making of any such payment of principal (and premium, if any) or interest or Additional Amounts; and

(3) at any time during the continuance of any Event of 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 sums.

Except as otherwise provided in the Securities of any series, 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, or any Additional Amounts in respect of, any Security of any series and remaining unclaimed for two years after such principal (and premium, if any), interest or Additional Amounts 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 Security shall thereafter, as an unsecured general creditor, look only to the Company for payment of such principal of (and premium, if any) or interest on, or any Additional Amounts in respect of, any Security, without interest thereon, and all liability of the Trustee or such Paying Agent with respect to such trust money, and all liability of the Company as trustee

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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 published once, in an Authorized Newspaper, 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 publication, any unclaimed balance of such money then remaining will be repaid to the Company.

Section 10.4 Existence. Subject to Article 8, 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, except to the extent that the Board of Directors shall determine that the failure to do so would not have a material adverse effect on the business, assets, financial condition or results of operation of the Company (a "Material Adverse Effect"); provided, however, that the Company shall not be required to preserve any right or franchise if the Board of Directors shall determine that the preservation thereof is no longer desirable in the conduct of the business of the Company and that the loss thereof is not disadvantageous in any material respect to the Holders.

Section 10.5 Maintenance of Properties. The Company will cause all of its properties used or useful in the conduct of its business or the business of any Subsidiary to be maintained and kept in good condition, repair and working order and supplied with all necessary equipment and will cause to be made all necessary repairs, renewals, replacements, betterments and improvements thereof, all as in the judgment of the Company may be necessary so that the business carried on in connection therewith may be properly and advantageously conducted at all times, except to the extent that the failure to do so would not have a Material Adverse Effect on the Company; provided, however, that the Company shall not be required to continue the operation or maintenance of any such property or be prevented from disposing of such property if the Board of Directors shall determine that such discontinuance or disposal is desirable in the conduct of the business of the Company or the business of any Subsidiary and not disadvantageous in any material respect to

the Holders.

Section 10.6 Payment of Taxes and Other Claims. The Company will pay or discharge or cause to be paid or discharged, before the same shall become delinquent, (1) all taxes, assessments and governmental charges levied or imposed upon it or any Subsidiary or upon the income, profits or property of the Company or any Subsidiary, and (2) all lawful claims for labor, materials and supplies which, if unpaid, might by law become a lien upon the property of the Company or any Subsidiary and have a Material Adverse Effect; provided, however, that the Company shall not be required to pay or discharge or cause to be paid or discharged any such tax, assessment, charge or claim whose amount, applicability or validity is being contested in good faith by appropriate proceedings.

Section 10.7 Statement as to Compliance. The Company will deliver to the Trustee, within 120 days after the end of each fiscal year of the Company, a certificate from the principal executive officer, principal financial officer or principal

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accounting officer as to his or her knowledge of the Company's compliance with all terms, conditions and provisions under this Indenture and, in the event of any noncompliance, specifying such noncompliance and the nature and status thereof. For purposes of this Section 10.7, such compliance shall be determined without regard to any period of grace or requirement of notice under this Indenture.

The Company shall deliver to the Trustee, as soon as possible and in any event within five days after the Company becomes aware of the occurrence of any Event of Default or an event which, with notice or the lapse of time or both, would constitute an Event of Default, an Officers' Certificate setting forth the details of such Event of Default or default and the action which the Company proposes to take with respect thereto.

Section 10.8 Additional Amounts. If any Securities of a series provide for the payment of Additional Amounts, the Company will pay to the Holder of any Security of such series or any coupon appertaining thereto Additional Amounts as may be specified as contemplated by Section 3.1. Whenever in this Indenture there is mentioned, in any context except in the case of Section 5.2(1), the payment of the principal of or any premium or interest on, or in respect of, any Security of any series or payment of any related coupon or the net proceeds received on the sale or exchange of any Security of any series, such mention shall be deemed to include mention of the payment of Additional Amounts provided by the terms of such series established pursuant to Section 3.1 to the extent that, in such context, Additional Amounts are, were or would be payable in respect thereof pursuant to such terms and express mention of the payment of Additional Amounts (if applicable) in any provisions hereof shall not be construed as excluding Additional Amounts in those provisions hereof where such express mention is not made.

Except as otherwise specified as contemplated by Section 3.1, if the Securities of a series provide for the payment of Additional Amounts, at least 10 days prior to the first Interest Payment Date with respect to that series of Securities or if the Securities of that series will not bear interest prior to Maturity, the first day on which a payment of principal and any premium is made, and at least 10 days prior to each date of payment of principal and any premium or interest if there has been any change with respect to the matters set forth in the below-mentioned Officers' Certificate, the Company will furnish the Trustee and the Company's principal Paying Agent or Paying Agents, if other than the Trustee, with an Officers' Certificate instructing the Trustee and such Paying Agent or Paying Agents whether such payment of principal of and any premium or interest on the Securities of that series shall be made to Holders of Securities of that series or any related coupons who are not United States persons without withholding for or on account of any tax, assessment or other governmental charge described in the Securities of the series. If any such withholding shall be required, then such Officers' Certificate shall specify by country the amount, if any, required to be withheld on such payments to such Holders of Securities of that series or related coupons and the Company will pay to the Trustee or such Paying Agent the Additional Amounts required by the terms of such Securities. In the event that the Trustee or any Paying Agent, as the case may be, shall not so receive the above-mentioned certificate, then the

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Trustee or such Paying Agent shall be entitled (i) to assume that no such withholding or deduction is required with respect to any payment of principal or interest with respect to any Securities of a series or related coupons until it shall have received a certificate advising otherwise and (ii) to make all payments of principal and interest with respect to the Securities of a series or related coupons without withholding or deductions until otherwise advised. The Company covenants to indemnify the Trustee and any Paying Agent

for, and to hold them harmless against, any loss, liability or expense reasonably incurred without negligence or bad faith on their part arising out of or in connection with actions taken or omitted by any of them or in reliance on any Officers' Certificate furnished pursuant to this Section or in reliance on the Company's not furnishing such an Officers' Certificate.

The obligations of the Company under this Section shall survive any termination, defeasance or discharge of the Indenture or applicable Security.

Section 10.9 Waiver of Certain Covenants. The Company may omit in any particular instance to comply with any term, provision or condition set forth in Sections 10.4 to 10.6, inclusive, if before the time for such compliance the Holders of at least a majority in principal amount of all outstanding Securities of such series, by Act of such Holders, either waive such compliance in such instance or generally waive compliance with such covenant or condition, but no such waiver shall extend to or affect such covenant or condition except to the extent so expressly 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.

Section 10.10 Calculation of Original Issue Discount. The Company shall provide to the Trustee on a timely basis such information as the Trustee requires to enable the Trustee to prepare and file any form required to be submitted by the Company with the Internal Revenue Service and the Holders of Securities of any Series relating to original issue discount, including, without limitation, Form 1099-OID or any successor form.

#### ARTICLE 11

##### REDEMPTION OF SECURITIES

Section 11.1 Applicability of Article. Securities of any series which are redeemable before their Stated Maturity shall be redeemable in accordance with their terms and (except as otherwise specified as contemplated by Section 3.1 for Securities of any series) in accordance with this Article.

Section 11.2 Election to Redeem; Notice to Trustee. The election of the Company to redeem any Securities shall be evidenced by or pursuant to a Board Resolution. In case of any redemption at the election of the Company of all or any part of the Securities of any series, the Company shall, at least 45 days prior to the giving of the notice of redemption in Section 11.4 (unless a shorter notice shall be satisfactory to

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the Trustee), notify the Trustee of such Redemption Date and of the principal amount of Securities of such series to be redeemed. In the case of any redemption of Securities prior to the expiration of any restriction on such redemption provided in the terms of such Securities or elsewhere in this Indenture, the Company shall furnish the Trustee with an Officers' Certificate evidencing compliance with such restriction.

Section 11.3 Selection by Trustee of Securities to Be Redeemed. If less than all the Securities of any series issued on the same day with the same terms are to be redeemed, the particular Securities to be redeemed shall be selected not more than 60 days prior to the Redemption Date by the Trustee, from the Outstanding Securities of such series issued on such date with the same terms 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 Securities of that series or any integral multiple thereof) of the principal amount of Securities of such series of a denomination larger than the minimum authorized denomination for Securities of that series.

The Trustee shall promptly notify the Company and the Security Registrar (if other than itself) in writing of the Securities selected for redemption and, in the case of any 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 Securities shall relate, in the case of any Security redeemed or to be redeemed only in part, to the portion of the principal amount of such Security which has been or is to be redeemed.

Section 11.4 Notice of Redemption. Notice of redemption shall be given in the manner provided in Section 1.6, not less than 30 days nor more than 60 days prior to the Redemption Date, unless a shorter period is specified by the terms of such series established pursuant to Section 3.1, to each Holder of Securities to be redeemed, but failure to give such notice in the manner herein provided to the Holder of any Security designated for redemption as a whole or in part, or any defect in the notice to any such Holder, shall not affect the validity of the proceedings for the redemption of

any other such Security or portion thereof.

Any notice that is mailed to the Holders of Registered Securities in the manner herein provided shall be conclusively presumed to have been duly given, whether or not the Holder receives the notice.

All notices of redemption shall state:

(1) the Redemption Date,

(2) the Redemption Price, accrued interest to the Redemption Date payable as provided in Section 11.6, if any, and Additional Amounts, if any,

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(3) if less than all Outstanding Securities of any series are to be redeemed, the identification (and, in the case of partial redemption, the principal amount) of the particular Security or Securities to be redeemed,

(4) in case any Security is to be redeemed in part only, the notice which relates to such Security shall state that on and after the Redemption Date, upon surrender of such Security, the holder will receive, without a charge, a new Security or Securities of authorized denominations for the principal amount thereof remaining unredeemed,

(5) that on the Redemption Date the Redemption Price and accrued interest to the Redemption Date payable as provided in Section 11.6, if any, will become due and payable upon each such Security, or the portion thereof, to be redeemed and, if applicable, that interest thereon shall cease to accrue on and after said date,

(6) the Place or Places of Payment where such Securities, together in the case of Bearer Securities with all coupons appertaining thereto, if any, maturing after the Redemption Date, are to be surrendered for payment of the Redemption Price and accrued interest, if any, or for conversion,

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

(8) that, unless otherwise specified in such notice, Bearer Securities of any series, if any, surrendered for redemption must be accompanied by all coupons maturing subsequent to the date fixed for redemption or the amount of any such missing coupon or coupons will be deducted from the Redemption Price, unless security or indemnity satisfactory to the Company, the Trustee for such series and any Paying Agent is furnished,

(9) if Bearer Securities of any series are to be redeemed and any Registered Securities of such series are not to be redeemed, and if such Bearer Securities may be exchanged for Registered Securities not subject to redemption on this Redemption Date pursuant to Section 3.5 or otherwise, the last date, as determined by the Company, on which such exchanges may be made,

(10) the CUSIP number of such Security, if any, and

(11) if applicable, that a Holder of Securities who desires to convert Securities for redemption must satisfy the requirements for conversion contained in such Securities, the then existing conversion price or rate and the date and time when the option to convert shall expire.

Notice of redemption of Securities to be redeemed 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.

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Section 11.5 Deposit of Redemption Price. Not later than 11:00 a.m. on the Redemption Date, the Company shall deposit with the Trustee or with a Paying Agent (or, if the Company is acting as its own Paying Agent, which it may not do in the case of a sinking fund payment under Article 12, segregate and hold in trust as provided in Section 10.3) an amount of money in the currency or currencies, currency unit or units or composite currency or currencies in which the Securities of such series are payable (except as otherwise specified pursuant to Section 3.1 for the Securities of such series) sufficient to pay on the Redemption Date the Redemption Price of, and (except if the Redemption Date shall be an Interest Payment Date) accrued interest on, all the Securities or portions thereof which are to be redeemed on that date.

Section 11.6 Securities Payable on Redemption Date. Notice of

redemption having been given as aforesaid, the Securities so to be redeemed shall, on the Redemption Date, become due and payable at the Redemption Price therein specified in the currency or currencies, currency unit or units or composite currency or currencies in which the Securities of such series are payable (except as otherwise specified pursuant to Section 3.1 for the Securities of such series) (together with accrued interest, if any, to the Redemption Date), and from and after such date (unless the Company shall default in the payment of the Redemption Price and accrued interest) such Securities shall, if the same were interest-bearing, cease to bear interest and the coupons for such interest appertaining to any Bearer Securities so to be redeemed, except to the extent provided below, shall be void. Upon surrender of any such Security for redemption in accordance with said notice, together with all coupons, if any, appertaining thereto maturing after the Redemption Date, such Security shall be paid by the Company at the Redemption Price, together with accrued interest, if any, to the Redemption Date; provided, however, that installments of interest on Bearer Securities whose Stated Maturity is on or prior to the Redemption Date shall be payable only at an office or agency located outside the United States (except as otherwise provided in Section 10.2) and, unless otherwise specified as contemplated by Section 3.1, only upon presentation and surrender of coupons for such interest; and provided further that, except as otherwise provided with respect to Securities convertible into Common Stock or Preferred Stock, installments of interest on Registered Securities whose Stated Maturity is on or prior to the Redemption Date shall be payable to the Holders of such Securities, or one or more Predecessor Securities, registered as such at the close of business on the relevant Record Dates according to their terms and the provisions of Section 3.7.

If any Bearer Security surrendered for redemption shall not be accompanied by all appurtenant coupons maturing after the Redemption Date, such Security may be paid after deducting from the Redemption Price an amount equal to the face amount of all such missing coupons, or the surrender of such missing coupon or coupons may be waived by the Company and the Trustee if there be furnished to them such security or indemnity as they may require to save each of them and any Paying Agent harmless. If thereafter the Holder of such Security shall surrender to the Trustee or any Paying Agent any such missing coupon in respect of which a deduction shall have been made from the Redemption Price, such Holder shall be entitled to receive the amount so deducted; provided, however, that interest represented by coupons shall be

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payable only at an office or agency located outside the United States (except as otherwise provided in Section 10.2) and, unless otherwise specified as contemplated by Section 3.1, only upon presentation and surrender of those coupons.

If any 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 borne by the Security.

Section 11.7 Securities Redeemed in Part. Any Registered Security which is to be redeemed only in part (pursuant to the provisions of this Article or of Article 12) shall be surrendered at a Place of Payment therefor (with, if the Company or the Trustee so requires, due endorsement by, or a written instrument of transfer in form satisfactory to the Company 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 Security without service charge a new Security or Securities of the same series, 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 Security so surrendered.

## ARTICLE 12

### SINKING FUNDS

Section 12.1 Applicability of Article. The provisions of this Article shall be applicable to any sinking fund for the retirement of Securities of a series except as otherwise specified as contemplated by Section 3.1 for Securities of such series.

The minimum amount of any sinking fund payment provided for by the terms of 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 such Securities of any series is herein referred to as an "optional sinking fund payment." If provided for by the terms of any Securities of any series, the cash amount of any mandatory sinking fund payment may be subject to reduction as provided in Section 12.2. Each sinking fund payment shall be applied to the redemption of Securities of any series as provided for by the terms of Securities of such series.

Section 12.2 Satisfaction of Sinking Fund Payments with Securities. The Company may, in satisfaction of all or any part of any mandatory sinking fund payment with respect to the Securities of a series required to be made pursuant to the terms of such Securities as provided for by the terms of such series, (1) deliver Outstanding Securities of such series (other than any previously called for redemption) together, in the case of any Bearer Securities of such series, with all unmatured coupons appertaining thereto and (2) apply as a credit Securities of such series which have been redeemed either at the election of the Company pursuant to the terms of such Securities or through the application of permitted optional sinking fund payments pursuant to the terms of such Securities, as provided for by the terms of such Securities, or which have otherwise been acquired by the Company; provided that such Securities so delivered or applied as a

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credit have not been previously so credited. Such Securities shall be received and credited for such purpose by the Trustee at the applicable Redemption Price specified in such Securities for redemption through operation of the sinking fund and the amount of such mandatory sinking fund payment shall be reduced accordingly.

Section 12.3 Redemption of Securities for Sinking Fund. Not less than 60 days prior to each sinking fund payment date for Securities of any series, the Company will deliver to the Trustee an Officers' Certificate specifying the amount of the next ensuing mandatory 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, currency unit or units or composite currency or currencies in which the Securities of such series are payable (except as otherwise specified pursuant to Section 3.1 for the Securities of such series) and the portion thereof, if any, which is to be satisfied by delivering and crediting Securities of that series pursuant to Section 12.2, and the optional amount, if any, to be added in cash to the next ensuing mandatory sinking fund payment, and will also deliver to the Trustee any Securities to be so delivered and credited. If such Officers' Certificate shall specify an optional amount to be added in cash to the next ensuing mandatory sinking fund payment, the Company shall thereupon be obligated to pay the amount therein specified. Not less than 30 days before each such sinking fund payment date the Trustee shall select the Securities to be redeemed upon such sinking fund payment date in the manner specified in Section 11.3 and cause notice of the redemption thereof to be given in the name of and at the expense of the Company in the manner provided in Section 11.4. Such notice having been duly given, the redemption of such Securities shall be made upon the terms and in the manner stated in Sections 11.6 and 11.7.

#### ARTICLE 13

##### REPURCHASE AT THE OPTION OF HOLDERS

Section 13.1 Applicability of Article. Repurchase of Securities of any series before their Stated Maturity at the option of Holders thereof shall be made in accordance with the terms of such Securities, if any, and (except as otherwise specified by the terms of such series established pursuant to Section 3.1) in accordance with this Article.

Section 13.2 Repurchase of Securities. Securities of any series subject to repayment in whole or in part at the option of the Holders thereof will, unless otherwise provided in the terms of such Securities, be repaid at a price equal to the principal amount thereof, together with interest, if any, thereon accrued to the Repurchase Date specified in or pursuant to the terms of such Securities. The Company covenants that not later than 12:00 noon on the Repurchase Date it will 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 10.3) an amount of money in the currency or currencies, currency unit or units or composite currency or currencies in which the Securities of such series are payable (except as otherwise specified pursuant to Section 3.1 for the Securities of such series) sufficient to pay the principal (or, if so provided by the terms of the

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Securities of any series, a percentage of the principal) of, and (except if the Repurchase Date shall be an Interest Payment Date) accrued interest on, all the Securities or portions thereof, as the case may be, to be repaid on such date.

Section 13.3 Notice; Exercise of Repurchase Right. (a) On or before the 15th day after the Company knows or reasonably should know an event giving rise to a repurchase right has occurred, the Company, or at the written request of the Company, the Trustee (in the name and at the expense of the Company), shall give notice of the occurrence of such event and of the repurchase right set forth herein arising as a result thereof by first-class

mail, postage prepaid, or by telefacsimile with written acknowledgment of transmittal to each Holder of the Securities at such Holder's address appearing in the Security Register. The Company shall also deliver a copy of such notice of a repurchase right to the Trustee.

Each notice of a repurchase right shall state:

- (1) the Repurchase Date,
- (2) the date by which the repurchase right must be exercised,
- (3) the Repurchase Price, and
- (4) the instructions a Holder must follow to exercise its repurchase right.

No failure of the Company to give the foregoing notice shall limit any Holder's right to exercise a repurchase right. The Trustee shall have no affirmative obligation to determine if there shall have occurred such an event.

(b) To exercise a repurchase right, a Holder shall deliver to the Company (or an agent designated by the Company for such purpose in the notice referred to in (a) above) and to the Trustee on or before the 30th day after the date of transmittal of the notice referred to in (a) above (i) written notice of the Holder's exercise of such right, which notice shall set forth the name of the Holder, the principal amount of the Security or Securities (or portion of a Security) to be repurchased, and a statement that an election to exercise the repurchase right is being made thereby, and (ii) the Security or Securities with respect to which the repurchase right is being exercised, duly endorsed for transfer to the Company. Such written notice shall be irrevocable. If the Repurchase Date falls between any Regular Record Date and the corresponding succeeding Interest Payment Date, Securities to be repurchased must be accompanied by payment from the Holder of an amount equal to the interest thereon which the registered Holder thereof is to receive on such Interest Payment Date.

Section 13.4 When Securities Presented for Repurchase Become Due and Payable. If Securities of any series providing for repayment at the option of the Holders thereof shall have been surrendered as provided in this Article and as provided by or pursuant to the terms of such Securities, such Securities or the portions thereof, as the

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case may be, to be repaid shall become due and payable and shall be paid by the Company on the Repurchase Date therein specified, and on and after such Repurchase Date (unless the Company shall default in the payment of such Securities on such Repurchase Date) such Securities shall, if the same were interest-bearing, cease to bear interest and the coupons for such interest appertaining to any Bearer Securities so to be repaid, except to the extent provided below, shall be void. Upon surrender of any such Security for repayment in accordance with such provisions, together with all coupons, if any, appertaining thereto maturing after the Repurchase Date, the principal amount of such Security so to be repaid shall be paid by the Company, together with accrued interest, if any, to the Repurchase Date; provided, however, that coupons whose Stated Maturity is on or prior to the Repurchase Date shall be payable only at an office or agency located outside the United States (except as otherwise provided in Section 10.2) and, unless otherwise specified pursuant to Section 3.1, only upon presentation and surrender of such coupons; and provided further that, in the case of Registered Securities, installments of interest, if any, whose Stated Maturity is on or prior to the Repurchase Date shall be payable (but without interest thereon, unless the Company shall default in the payment thereof) to the Holders of such Securities, or one or more Predecessor Securities, registered as such at the close of business on the relevant Record Dates according to their terms and the provisions of Section 3.7.

If any Bearer Security surrendered for repayment shall not be accompanied by all appurtenant coupons maturing after the Repurchase Date, such Security may be paid after deducting from the amount payable therefor as provided in Section 13.2 an amount equal to the face amount of all such missing coupons, or the surrender of such missing coupon or coupons may be waived by the Company and the Trustee if there be furnished to them such security or indemnity as they may require to save each of them and any Paying Agent harmless. If thereafter the Holder of such Security shall surrender to the Trustee or any Paying Agent any such missing coupon in respect of which a deduction shall have been made as provided in the preceding sentence, such Holder shall be entitled to receive the amount so deducted; provided, however, that interest represented by coupons shall be payable only at an office or agency located outside the United States (except as otherwise provided in Section 10.2) and, unless otherwise specified as contemplated by Section 3.1, only upon presentation and surrender of those coupons.



If the principal amount of any Security surrendered for repayment shall not be so repaid upon surrender thereof, such principal amount (together with interest, if any, thereon accrued to such Repurchase Date) shall, until paid, bear interest from the Repurchase Date at the rate of interest or Yield to Maturity (in the case of Original Issue Discount Securities) set forth in such Security.

Section 13.5 Securities Not Repurchased on Repurchase Date. If any Security surrendered for repurchase shall not be so paid on the Repurchase Date, the principal of such Security shall, until paid, bear interest from the Repurchase Date at a rate borne by such Security.

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Section 13.6 Securities Repaid in Part. Upon surrender of any Registered Security which is to be repaid in part only, the Company shall execute and the Trustee shall authenticate and deliver to the Holder of such Security, without service charge and at the expense of the Company, a new Registered Security or Securities of the same series, of any authorized denomination specified by the Holder, in an aggregate principal amount equal to and in exchange for the portion of the principal of such Security so surrendered which is not to be repaid.

#### ARTICLE 14

##### DEFEASANCE AND COVENANT DEFEASANCE

Section 14.1 Applicability of Article; Company's Option to Effect Defeasance or Covenant Defeasance. The Company may at its option by Board Resolution, at any time, with respect to such Securities and any coupons appertaining thereto, elect to have Section 14.2 (if applicable) or Section 14.3 (if applicable) be applied to such Outstanding Securities and any coupons appertaining thereto upon compliance with the conditions set forth below in this Article.

Section 14.2 Defeasance and Discharge. Upon the Company's exercise of the above option applicable to this Section with respect to any Securities of or within a series, the Company shall be deemed to have been discharged from its obligations with respect to such Outstanding Securities and any coupons appertaining thereto on the date the conditions set forth in Section 14.4 are satisfied (hereinafter, "defeasance"). For this purpose, such defeasance means that the Company shall be deemed to have paid and discharged the entire indebtedness represented by such Outstanding Securities and any coupons appertaining thereto, which shall thereafter be deemed to be "Outstanding" only for the purposes of Section 14.5 and the other Sections of this Indenture referred to in clauses (A) and (B) below, and to have satisfied all of its other obligations under such Securities and any coupons appertaining thereto and this Indenture insofar as such Securities and any coupons appertaining thereto are concerned (and the Trustee, at the expense of the Company, shall execute proper instruments acknowledging the same), except for the following which shall survive until otherwise terminated or discharged hereunder: (A) the rights of Holders of such Outstanding Securities and any coupons appertaining thereto to receive, solely from the trust fund described in Section 14.4 and as more fully set forth in such Section, payments in respect of the principal of (and premium, if any) and interest, if any, on such Securities and any coupons appertaining thereto when such payments are due, (B) the Company's obligations with respect to such Securities under Sections 3.5, 3.6, 10.2 and 10.3 and with respect to the payment of Additional Amounts, if any, on such Securities as contemplated by Section 10.8, (C) the rights, powers, trusts, duties and immunities of the Trustee hereunder and (D) this Article. Subject to compliance with this Article 14, the Company may exercise its option under this Section notwithstanding the prior exercise of its option under Section 14.3 with respect to such Securities and any coupons appertaining thereto.

Section 14.3 Covenant Defeasance. Upon the Company's exercise of the above option applicable to this Section with respect to any Securities of or within a series,

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the Company shall be released from its obligations under Sections 10.4 to 10.6, inclusive, and, if specified pursuant to Section 3.1, its obligations under any other covenant, with respect to such Outstanding Securities and any coupons appertaining thereto on and after the date the conditions set forth in Section 14.4 are satisfied (hereinafter, "covenant defeasance"), and such Securities and any coupons appertaining thereto shall thereafter be deemed to be not "Outstanding" for the purposes of any direction, waiver, consent or declaration or Act of Holders (and the consequences of any thereof) in connection with Sections 10.4 to 10.6, inclusive, or such other covenant, but shall continue to be deemed "Outstanding" for all other purposes hereunder. For this purpose, such covenant defeasance means that, with respect to such Outstanding Securities and any coupons appertaining thereto, the Company may

omit to comply with and shall have no liability in respect of any term, condition or limitation set forth in any such Section or such other covenant, whether directly or indirectly, by reason of any reference elsewhere herein to any such Section or such other covenant or by reason of reference in any such Section or such other covenant to any other provision herein or in any other document and such omission to comply shall not constitute a default or an Event of Default under Section 5.1(4) (with respect to any of Sections 10.4, 10.5 or 10.6) or 5.1(7) or otherwise, as the case may be, but, except as specified above, the remainder of this Indenture and such Securities and any coupons appertaining thereto shall be unaffected thereby.

Section 14.4 Conditions to Defeasance or Covenant Defeasance. The following shall be the conditions to application of Section 14.2 or Section 14.3 to any Outstanding Securities of or within a series and any coupons appertaining thereto:

(a) The Company shall irrevocably have deposited or caused to be deposited with the Trustee (or another trustee satisfying the requirements of Section 6.8 who shall agree to comply with the provisions of this Article 14 applicable to it) as trust funds in trust for the purpose of making the following payments, specifically pledged as security for, and dedicated solely to, the benefit of the Holders of such Securities and any coupons appertaining thereto, (1) an amount in such currency, currencies or currency unit in which such Securities and any coupons appertaining thereto are then specified as payable at Stated Maturity, or (2) Government Obligations applicable to such Securities and coupons appertaining thereto (determined on the basis of the currency, currencies or currency unit in which such Securities and coupons appertaining thereto are then specified as payable at Stated Maturity) which through the scheduled payment of principal and interest in respect thereof in accordance with their terms will provide, not later than one day before the due date of any payment of principal of (and premium, if any) and interest, if any, on such Securities and any coupons appertaining thereto, money in an amount, or (3) a combination thereof, in any case, in an amount, sufficient, without consideration of any reinvestment of such principal and interest, in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, to pay and discharge, and which shall be applied by the Trustee (or other qualifying trustee) to pay and discharge, (i) the principal of (and premium, if any) and interest, if any, on such Outstanding Securities and any coupons appertaining thereto on the Stated Maturity of such principal or installment of principal or interest and (ii) any mandatory sinking fund

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payments or analogous payments applicable to such Outstanding Securities and any coupons appertaining thereto on the day on which such payments are due and payable in accordance with the terms of this Indenture and of such Securities and any coupons appertaining thereto.

(b) Such defeasance or covenant defeasance shall not result in a breach or violation of, or constitute a default under, this Indenture or any other material agreement or instrument to which the Company is a party or by which it is bound.

(c) No Event of Default or event which with notice or lapse of time or both would become an Event of Default with respect to such Securities and any coupons appertaining thereto shall have occurred and be continuing on the date of such deposit or, insofar as Sections 5.1(5) and 5.1(6) are concerned, at any time during the period ending on the 91st day after the date of such deposit (it being understood that this condition shall not be deemed satisfied until the expiration of such period).

(d) In the case of an election under Section 14.2, the Company shall have delivered to the Trustee an Opinion of Counsel stating that (i) the Company has received from, or there has been published by, the Internal Revenue Service a ruling, or (ii) since the date of execution of this Indenture, there has been a change in the applicable Federal income tax law, in either case to the effect that, and based thereon such opinion shall confirm that, the Holders of such Outstanding Securities and any coupons appertaining thereto will not recognize income, gain or loss for Federal income tax purposes as a result of such defeasance and will be subject to Federal income tax on the same amounts, in the same manner and at the same times as would have been the case if such defeasance had not occurred.

(e) In the case of an election under Section 14.3, the Company shall have delivered to the Trustee an Opinion of Counsel to the effect that the Holders of such Outstanding Securities and any coupons appertaining thereto will not recognize income, gain or loss for Federal income tax purposes as a result of such covenant defeasance and will be subject to Federal income tax on the same amounts, in the same manner and at the same times as would have been the case if such covenant defeasance had not occurred.

(f) The Company shall have delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions

precedent to the defeasance under Section 14.2 or the covenant defeasance under Section 14.3 (as the case may be) have been complied with and an Opinion of Counsel to the effect that either (i) as a result of a deposit pursuant to subsection (a) above and the related exercise of the Company's option under Section 14.2 or Section 14.3 (as the case may be), registration is not required under the Investment Company Act of 1940, as amended, by the Company, with respect to the trust funds representing such deposit or by the Trustee for such trust funds or (ii) all necessary registrations under said Act have been effected.

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(g) The Company shall have delivered to the Trustee an Officers' Certificate to the effect that the Securities, if then listed on any securities exchange, will not be delisted as a result of such deposit.

(h) Such defeasance or covenant defeasance shall not cause the Trustee to have a conflicting interest as defined in Article 6 and for purposes of the TIA with respect to any securities of the Company.

(i) Notwithstanding any other provisions of this Section, such defeasance or covenant defeasance shall be effected in compliance with any additional or substitute terms, conditions or limitations which may be imposed on the Company in connection therewith pursuant to Section 3.1.

Section 14.5 Deposited Money and Government Obligations to Be Held in Trust; Other Miscellaneous Provisions. Subject to the provisions of the last paragraph of Section 10.3, all money and Government Obligations (or other property as may be provided pursuant to Section 3.1) (including the proceeds thereof) deposited with the Trustee (or other qualifying trustee, collectively for purposes of this Section 14.5, the "Trustee") pursuant to Section 14.4 in respect of any Outstanding Securities of any series and any coupons appertaining thereto shall be held in trust and applied by the Trustee, in accordance with the provisions of such Securities and any coupons appertaining thereto 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 Securities and any coupons appertaining thereto of all sums due and to become due thereon in respect of principal (and premium, if any) and interest and Additional Amounts, if any, but such money need not be segregated from other funds except to the extent required by law.

Unless otherwise specified with respect to any Security pursuant to Section 3.1, if, after a deposit referred to in Section 14.4(a) has been made, (a) the Holder of a Security in respect of which such deposit was made is entitled to, and does, elect pursuant to Section 3.1 or the terms of such Security to receive payment in a currency or currency unit other than that in which the deposit pursuant to Section 14.4(a) has been made in respect of such Security, or (b) a Currency Conversion Event occurs in respect of the currency or currency unit in which the deposit pursuant to Section 14.4(a) has been made, the indebtedness represented by such Security and any coupons appertaining thereto shall be deemed to have been, and will be, fully discharged and satisfied through the payment of the principal of (and premium, if any), and interest, if any, on such Security as the same becomes due out of the proceeds yielded by converting (from time to time in the case of any such election) the amount or other property deposited in respect of such Security into the currency or currency unit in which such Security becomes payable as a result of such election or Currency Conversion Event based on the applicable market exchange rate for such currency or currency unit in effect on the second Business Day prior to each payment date, except, with respect to a Currency Conversion Event, for such currency or currency unit in effect (as nearly as feasible) at the time of the Currency Conversion Event.

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The Company shall pay and indemnify the Trustee against any tax, fee or other charge imposed on or assessed against the Government Obligations deposited pursuant to Section 14.4 or the principal and interest received in respect thereof other than any such tax, fee or other charge which by law is for the account of the Holders of such Outstanding Securities and any coupons appertaining thereto.

Anything in this Article to the contrary notwithstanding, subject to Section 6.7, the Trustee shall deliver or pay to the Company from time to time upon Company Request any money or Government Obligations (or other property and any proceeds therefrom) held by it as provided in Section 14.4 which, in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, are in excess of the amount thereof which would then be required to be deposited to effect an equivalent defeasance or covenant defeasance, as applicable, in accordance with this Article.

Section 14.6 Reinstatement. If the Trustee or the Paying Agent is

unable to apply any money in accordance with Section 14.2 or 14.3 by reason of any order or judgment of any court or governmental authority enjoining, restraining or otherwise prohibiting such application, then the Company's obligations under this Indenture and the Securities shall be revived and reinstated as though no deposit had occurred pursuant to this Article until such time as the Trustee or Paying Agent is permitted to apply all such money in accordance with Section 14.2 or 14.3; provided, however, that if the Company makes any payment of principal of, premium, if any, or interest on any Security following the reinstatement of its obligations, the Company shall be subrogated to the rights of the Holders of such Securities to receive such payment from the money held by the Trustee or the Paying Agent.

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This Indenture may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same Indenture.

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

SIRIUS SATELLITE RADIO INC.

By:  
Title:

THE BANK OF NEW YORK, as Trustee

By:  
Title:

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EXHIBIT A

FORMS OF CERTIFICATION

EXHIBIT A-1

FORM OF CERTIFICATE TO BE GIVEN BY PERSON ENTITLED  
TO RECEIVE BEARER SECURITY OR TO OBTAIN INTEREST  
PAYABLE PRIOR TO THE EXCHANGE DATE

CERTIFICATE

[Insert title or sufficient description of Securities to be delivered]

This is to certify that, as of the date hereof, and except as set forth below, the above-captioned Securities held by you for our account (i) are owned by person(s) that are not citizens or residents of the United States, domestic partnerships, domestic corporations or any estate or trust the income of which is subject to United States federal income taxation regardless of its source ("United States person(s)"), (ii) are owned by United States person(s) that are (a) foreign branches of United States financial institutions (financial institutions, as defined in United States Treasury Regulations Section 1.165-12(c)(1)(v) are herein referred to as "financial institutions") purchasing for their own account or for resale, or (b) United States person(s) who acquired the Securities through foreign branches of United States financial institutions and who hold the Securities through such United States financial institutions on the date hereof (and in either case (a) or (b), each such United States financial institution hereby agrees, on its own behalf or through its agent, that you may advise Sirius Satellite Radio Inc. or its agent that such financial institution will comply with the requirements of Section 165(j)(3)(A), (B) or (C) of the United States Internal Revenue Code of 1986, as amended, and the regulations thereunder), or (iii) are owned by United States or foreign financial institution(s) for purposes of resale during the restricted period (as defined in United States Treasury Regulations Section 1.163-5(c)(2)(i)(D)(7)), and, in addition, if the owner is a United States or foreign financial institution described in clause (iii) above (whether or not also described in clause (i) or (ii)), this is to further certify that such financial institution has not acquired the Securities for purposes of resale directly or indirectly to a United States person or to a person within the United States or its possessions.

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

We undertake to advise you promptly by tested telex on or prior to the date on which you intend to submit your certification relating to the above-captioned

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Securities held by you for our account in accordance with your Operating Procedures if any applicable statement herein is not correct on such date, and in the absence of any such notification it may be assumed that this certification applies as of such date.

This certificate excepts and does not relate to [U.S.\$] \_\_\_\_\_ of such interest in the above-captioned Securities in respect of which we are not able to certify and as to which we understand an exchange for an interest in a Permanent Global Security or an exchange for and delivery of definitive Securities (or, if relevant, collection of any interest) cannot be made until we do so certify.

We understand that this certificate may be required in connection with certain tax legislation in the United States. If administrative or legal proceedings are commenced or threatened in connection with which this certificate is or would be relevant, we irrevocably authorize you to produce this certificate or a copy thereof to any interested party in such proceedings.

Dated: \_\_\_\_\_, 19\_\_\_\_  
[To be dated no earlier than the 15th day prior to (i) the Exchange Date or (ii) the relevant Interest Payment Date occurring prior to the Exchange Date, as applicable]

[Name of Person Making Certification]

(Authorized Signatory)  
Name:  
Title:

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EXHIBIT A-2

FORM OF CERTIFICATE TO BE GIVEN BY EUROCLEAR  
AND CLEARSTREAM, SOCIETE ANONYME IN CONNECTION WITH THE  
EXCHANGE OF A PORTION OF A TEMPORARY GLOBAL SECURITY OR TO  
OBTAIN INTEREST PAYABLE PRIOR TO THE EXCHANGE DATE

CERTIFICATE

[Insert title or sufficient description of Securities to be delivered]

This is to certify that, based solely on written certifications that we have received in writing, by tested telex or by electronic transmission from each of the persons appearing in our records as persons entitled to a portion of the principal amount set forth below (our "Member Organizations") substantially in the form attached hereto, as of the date hereof, [U.S.\$] \_\_\_\_\_ principal amount of the above-captioned Securities (i) is owned by person(s) that are not citizens or residents of the United States, domestic partnerships, domestic corporations or any estate or trust the income of which is subject to United States Federal income taxation regardless of its source ("United States person(s)"), (ii) is owned by United States person(s) that are (a) foreign branches of United States financial institutions (financial institutions, as defined in U.S. Treasury Regulations Section 1.165-12(c)(1)(v) are herein referred to as "financial institutions") purchasing for their own account or for resale, or (b) United States person(s) who acquired the Securities through foreign branches of United States financial institutions and who hold the Securities through such United States financial institutions on the date hereof (and in either case (a) or (b), each such financial institution has agreed, on its own behalf or through its agent, that we may advise Sirius Satellite Radio Inc. or its agent that such financial institution will comply with the requirements of Section 165(j)(3)(A), (B) or (c) of the Internal Revenue Code of 1986, as amended, and the regulations thereunder), or (iii) is owned by United States or foreign

financial institution(s) for purposes of resale during the restricted period (as defined in United States Treasury Regulations Section 1.163-5(c)(2)(i)(D)(7)), and, to the further effect, that financial institutions described in clause (iii) above (whether or not also described in clause (i) or (ii)) have certified that they have not acquired the Securities for purposes of resale directly or indirectly to a United States person or to a person within the United States or its possessions.

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

We further certify that (i) we are not making available herewith for exchange (or, if relevant, collection of any interest) any portion of the temporary global Security representing the above-captioned Securities excepted in the above-referenced certificates of Member Organizations and (ii) as of the date hereof we have not received any notification from any of our Member Organizations to the effect that the statements

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made by such Member Organizations with respect to any portion of the part submitted herewith for exchange (or, if relevant, collection of any interest) are no longer true and cannot be relied upon as of the date hereof.

We understand that this certification is required in connection with certain tax legislation in the United States. If administrative or legal proceedings are commenced or threatened in connection with which this certificate is or would be relevant, we irrevocably authorize you to produce this certificate or a copy thereof to any interested party in such proceedings.

Dated: \_\_\_\_\_, 19  
[To be dated no earlier than the  
Exchange Date or the relevant  
Interest Payment Date occurring  
prior to the Exchange Date, as  
applicable]

[Morgan Guaranty Trust Company of  
New York, Brussels Office,] as  
Operator of the Euroclear System  
[Cedel S.A.]

By:

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SIRIUS SATELLITE RADIO INC.

AND

THE BANK OF NEW YORK  
Trustee

Indenture

Dated as of September May 23, 2003

Senior Indebtedness Securities

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SIGNATURES AND SEALS  
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EXHIBIT A - FORMS OF CERTIFICATION



## SIRIUS SATELLITE RADIO INC.

Reconciliation and tie between Trust Indenture Act of 1939 (the "TIA") and Indenture, dated as of September 15, 1999.

Trust Indenture Act Section	Indenture Section
310(a) (1).....	6.7
(b) (2).....	6.7
(b).....	6.7, 6.8
312(a).....	7.4
312(c).....	7.1
313(a).....	7.2
(c).....	7.2
314(a).....	7.3
(a) (4).....	10.9
(c) (1).....	1.2
(c) (2).....	1.2
(e).....	1.2
315(b).....	6.1
316(a) (last sentence).....	1.1 ("Outstanding")
(a) (1) (A).....	5.12
(a) (1) (B).....	5.13
(b).....	5.8
317(a) (1).....	5.3
(a) (2).....	5.4
318(a).....	1.11
(c).....	1.11

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

Attention should also be directed to Section 318(c) of the TIA, which provides that the provisions of Sections 310 through 317 of the TIA are a part of and govern every qualified indenture, whether or not physically contained in the Indenture.

EXECUTION COPY

=====
SIRIUS SATELLITE RADIO INC.

AND

THE BANK OF NEW YORK,

as Trustee

-----
FIRST SUPPLEMENTAL INDENTURE

Dated as of May 23, 2003

TO

Indenture

Dated as of May 23, 2003

-----
3 1/2% Convertible Notes due 2008
=====

FIRST SUPPLEMENTAL INDENTURE, dated as of the 23rd day of May 2003 (this "First Supplemental Indenture"), between Sirius Satellite Radio Inc., a corporation duly organized and existing under the laws of the State of Delaware (the "Company"), and The Bank of New York, a New York banking corporation, as trustee (the "Trustee"), under the Indenture, dated as of May 23, 2003, between the Company and the Trustee (the "Indenture").

The Company executed and delivered the Indenture to the Trustee to provide for the future issuance of its Securities, to be issued from time to time in series as might be determined by the Company under the Indenture, in an unlimited aggregate principal amount which may be authenticated and delivered thereunder as in the Indenture provided.

Pursuant to the terms of the Indenture, the Company desires to provide for the establishment of a new series of its Securities to be known as its 3 1/2% Convertible Notes due 2008 (the "Series 3 1/2% Notes"), the form of such Series 3 1/2% Notes and the terms, provisions and conditions thereof to be as provided in the Indenture and this First Supplemental Indenture.

The Company has requested the Trustee to join with it in the execution and delivery of this First Supplemental Indenture. All requirements necessary to make this First Supplemental Indenture a valid instrument, enforceable in accordance with its terms, and to make the Series 3 1/2% Notes, when executed by the Company and authenticated and delivered by the Trustee, the valid obligations of the Company, have been performed and fulfilled, and the execution and delivery of this First Supplemental Indenture and the Series 3 1/2% Notes, have been in all respects duly authorized.

NOW, THEREFORE, in consideration of the purchase and acceptance of the Series 3 1/2% Notes by the Holders thereof, and for the purpose of setting forth, as provided in the Indenture, the form of the Series 3 1/2% Notes and the terms, provisions and conditions thereof, the Company covenants and agrees with the Trustee as follows:

ARTICLE I

General Terms and Conditions of
-----
the Series 3 1/2% Notes
-----

SECTION 1.01. Title and Terms. There shall be and is hereby authorized a series of Securities designated the "3 1/2% Convertible Notes due 2008", limited in aggregate principal amount to \$201,250,000. The Series 3 1/2% Notes shall mature and the principal thereof shall be due and payable, together with all accrued and unpaid interest thereon, on June 1, 2008. The Series 3 1/2% Notes shall be convertible into shares of common stock, \$0.001 par value, of the Company, as such shares shall be constituted at the time of conversion ("Common Stock"), in accordance with Article III hereof. The Series

3 1/2% Notes and the Trustee's certificate of authentication shall be substantially in

the form of Exhibit A, which is hereby incorporated in and expressly made part of this Indenture. The Series 3 1/2% Notes may have notations, legends or endorsements required by law, stock exchange rule, agreements to which the Company is subject, if any, or usage (provided that any such notation, legend or endorsement is in a form acceptable to the Company). Each Series 3 1/2% Note shall be dated the date of its authentication. The terms of the Series 3 1/2% Notes set forth in Exhibit A are part of the terms of this Supplemental Indenture.

## ARTICLE II

### Repurchase at Option of Holders upon a Fundamental Change -----

SECTION 2.01. Right to Require Repurchase. In the event that a Fundamental Change (as defined herein) shall occur, each Holder shall have the right, at the Holder's option, to require the Company to repurchase, and upon the exercise of such right the Company shall repurchase, all of such Holder's Series 3 1/2% Notes, or any portion of the principal amount thereof that is an integral multiple of \$1,000 (provided that no single Series 3 1/2% Note may be repurchased in part unless the portion of the principal amount of such Series 3 1/2% Note to be outstanding after such repurchase is equal to \$1,000 or an integral multiple of \$1,000), on the date (the "Repurchase Date") that is 30 days after the date of the occurrence of a Fundamental Change or, if such 30th day is not a Business Day, the first Business Day thereafter, for cash at a purchase price equal to 100% of the principal amount to be repurchased plus interest accrued and unpaid thereon to, but excluding, the Repurchase Date (subject to the right of Holders of record on the Regular Record Date to receive interest on the relevant Interest Payment Date) (the "Repurchase Price"). If the Repurchase Date is between a Regular Record Date and the related Interest Payment Date, then the interest payable on such Interest Payment Date shall be paid to the Holder of record of the Series 3 1/2% Note on such Regular Record Date.

### SECTION 2.02. Notices; Method of Exercising Repurchase Right, Etc.

(a) On or before the 10th day after the occurrence of a Fundamental Change, the Company shall mail notice to all Holders (and to beneficial owners as required by applicable law) of Series 3 1/2% Notes (the "Company Notice") of the occurrence of the Fundamental Change and of the repurchase right set forth herein arising as a result thereof. If the Company gives such notice, the Company shall also deliver a copy of such notice to the Trustee.

Each Company Notice shall include the form of a Fundamental Change Purchase Notice (as defined below) to be completed by the Holder and shall state:

(1) the date of such Fundamental Change and, briefly, the events causing such Fundamental Change;

(2) the date by which the Fundamental Change Purchase Notice must be delivered;

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(3) the Repurchase Date;

(4) the Repurchase Price;

(5) a description of the procedure which a Holder must follow to exercise its repurchase right under this Section 2.02;

(6) the procedures for withdrawing a Fundamental Change Purchase Notice by a Holder, including a form of notice of withdrawal;

(7) the place or places where such Series 3 1/2% Notes are to be surrendered for payment of the Repurchase Price;

(8) briefly, the conversion rights of Holders of Series 3 1/2% Notes;

(9) the Conversion Rate and any adjustments thereto, the date on which the right to convert the Series 3 1/2% Notes will terminate and the places where such Series 3 1/2% Notes may be surrendered for conversion; and

(10) that Holders who want to convert Series 3 1/2% Notes must satisfy the requirements set forth in the Series 3 1/2% Notes in order to convert the Series 3 1/2% Notes.

No failure of the Company to give the foregoing notice or defect therein shall limit any Holder's right to exercise its repurchase right or affect the validity of the proceedings for the repurchase of Series 3 1/2% Notes.

(b) To exercise its repurchase right, a Holder shall deliver to the Paying Agent or an office or agency maintained by the Company for such purpose in the Borough of Manhattan, The City of New York, prior to the close of business on or before the Repurchase Date written notice of the Holder's exercise of such right (the "Fundamental Change Purchase Notice"), which notice shall set forth (i) the name of the Holder, (ii) the principal amount of the Series 3 1/2% Notes to be repurchased (and, if any Series 3 1/2% Note is to be repurchased in part, the portion of the principal amount thereof to be repurchased and the name of the Person in which the portion thereof to remain outstanding after such repurchase is to be registered), (iii) a statement that an election to exercise the repurchase right is being made thereby pursuant to the applicable provisions of the Series 3 1/2% Notes, and (iv) the certificate numbers of the Series 3 1/2% Notes with respect to which the repurchase right is being exercised.

(c) In the event a repurchase right shall be exercised in accordance with the terms hereof, the Company shall pay or cause to be paid to the Paying Agent the Repurchase Price in cash, for payment to the Holder on the Repurchase Date, payable with respect to the Series 3 1/2% Notes (or portion thereof) as to which the repurchase right has been exercised; provided, however, that such Series 3 1/2% Note for which a repurchase right has been exercised has been delivered to the Paying Agent at any time after the notice of exercise of a repurchase right shall have been given. Payment of the

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Repurchase Price for such Series 3 1/2% Note shall be made promptly following the later of the Business Day following the Repurchase Date and time of delivery of the Series 3 1/2% Note. If the Paying Agent holds money sufficient to pay the Repurchase Price on the Business Day following the Repurchase Date, then, immediately after the Repurchase Date, such Series 3 1/2% Note shall cease to be outstanding and interest will cease to accrue and will be deemed paid regardless of whether such Series 3 1/2% Note has been delivered to the Paying Agent, and all other rights of the Holder shall terminate (other than the right of such Holder to receive the Repurchase Price upon delivery of such Series 3 1/2% Note).

(d) On or prior to the Repurchase Date, 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 10.3 of the Indenture) an amount of money sufficient to pay the Repurchase Price of the Series 3 1/2% Notes which are to be repaid on the Repurchase Date.

(e) If any Series 3 1/2% Note (or portion thereof) surrendered for repurchase shall not be so paid on the Business Day following the Repurchase Date, the principal amount of such Series 3 1/2% Note (or portion thereof, as the case may be) shall, until paid, bear interest from the Repurchase Date at the rate of 3 1/2% per annum, and each Series 3 1/2% Note shall remain convertible into Common Stock in accordance with Article III herein until the principal of such Series 3 1/2% Note (or portion thereof, as the case may be) shall have been paid or duly provided for.

(f) Any Series 3 1/2% Note which is to be repurchased only in part shall be surrendered to the Trustee (with, if the Company or the Trustee so requires, due endorsement by, or a written instrument of transfer in form satisfactory to the Company and the Trustee duly executed by, the Holder thereof or its attorney duly authorized in writing), and the Company shall execute, and the Trustee shall authenticate and deliver to the Holder of such Series 3 1/2% Note without service charge, a new Series 3 1/2% Note or Series 3 1/2% Notes, containing identical terms and conditions, each in an authorized denomination in aggregate principal amount equal to and in exchange for the portion of the principal of the Series 3 1/2% Note so surrendered that was not repurchased.

(g) Any Holder that has delivered to the Trustee a Fundamental Change Purchase Notice shall have the right to withdraw such notice at any time prior to the close of business on the Business Day immediately preceding the Repurchase Date by delivery of a written notice of withdrawal to the Paying Agent prior to the close of business on such date. The notice of withdrawal shall state the principal amount and the certificate numbers of the Series 3 1/2% Notes as to which the withdrawal notice relates and the principal amount, if any, which remains subject to the notice of exercise of a

repurchase right. A Series 3 1/2% Note in respect of which a Holder has exercised its option to require repurchase upon a Fundamental Change may thereafter be converted into Common Stock only if such Holder withdraws its notice in accordance with the preceding sentence.

SECTION 2.03. Certain Definitions. For purposes of this Article II:

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(a) the term "beneficial owner" shall be determined in accordance with Rules 13d-3 and 13d-5 promulgated by the Commission pursuant to the Securities Exchange Act of 1934, as amended (the "Exchange Act"), except that a Person shall be deemed to have "beneficial ownership" of all securities that such Person has the right to acquire, whether such right is exercisable immediately or only after the passage of time; and

(b) the term "Person" shall include any syndicate or group which would be deemed to be a "Person" under Section 13(d)(3) of the Exchange Act.

SECTION 2.04. Fundamental Change. A "Fundamental Change" shall mean any transaction or event (whether by means of an exchange offer, liquidation, tender offer, consolidation, merger, combination, reclassification, recapitalization or otherwise) in connection with which all or substantially all of the Common Stock outstanding is exchanged for, converted into, acquired for or constitutes solely the right to receive, consideration which is not all or substantially all common stock that:

(a) is listed on, or immediately after the transaction or event will be listed on, a United States national securities exchange; or

(b) is approved, or immediately after the transaction or event will be approved, for quotation on the Nasdaq National Market or any similar United States system of automated dissemination of quotations of securities prices.

### ARTICLE III

#### Conversion -----

SECTION 3.01. Conversion Privilege. A Holder of a Series 3 1/2% Note may convert such Series 3 1/2% Note into Common Stock at any time during the period stated in paragraph 7 of the Series 3 1/2% Notes. The number of shares of Common Stock issuable upon conversion of a Series 3 1/2% Note per \$1,000 of Principal Amount thereof (the "Conversion Rate") shall be that set forth in paragraph 7 in the Series 3 1/2% Notes, subject to adjustment as herein set forth.

A Holder may convert a portion of the Principal Amount of a Series 3 1/2% Note if the portion is \$1,000 or an integral multiple of \$1,000. Provisions of this First Supplemental Indenture that apply to conversion of all of a Series 3 1/2% Note also apply to conversion of a portion of a Series 3 1/2% Note.

SECTION 3.02. Conversion Procedure. To convert a Series 3 1/2% Note a Holder must satisfy the requirements contained in paragraph 7 of the Series 3 1/2% Notes. The date on which a Holder of Series 3 1/2% Notes satisfies all those requirements is the conversion date (the "Conversion Date"). As soon as practicable after the Conversion Date, the Company shall deliver to the Holder, through the Conversion Agent, a certificate for the number of full shares of Common Stock issuable upon the conversion and cash in lieu of any fractional share determined pursuant to Section 3.03. The Person in whose name the certificate is registered shall be treated as a stockholder of record on

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and after the Conversion Date; provided, however, that no surrender of a Series 3 1/2% Note on any date when the stock transfer books of the Company shall be closed shall be effective to constitute the Person or Persons entitled to receive the shares of Common Stock upon such conversion as the record holder or holders of such shares of Common Stock on such date, but such surrender shall be effective to constitute the Person or Persons entitled to receive such shares of Common Stock as the record holder or holders thereof for all purposes at the close of business on the next succeeding day on which such stock transfer books are open; such conversion shall be at the Conversion Rate in effect on the date that such Series 3 1/2% Note shall have been surrendered for conversion, as if the stock transfer books of the Company had not been closed. Upon conversion of a Series 3 1/2% Note, such Person shall no longer be a Holder of such Series 3 1/2% Note unless the Company defaults in the delivery of shares of Common Stock in respect of such conversion and such

default continues for a period of 10 days.

No payment or adjustment will be made for dividends or other distribution with respect to any Common Stock except as provided in this Article III.

If the Holder converts more than one Series 3 1/2% Note at the same time, the number of shares of Common Stock issuable upon the conversion shall be based on the total Principal Amount of the Series 3 1/2% Notes converted.

Upon surrender of a Series 3 1/2% Note that is converted in part, the Company shall execute, and the Trustee shall authenticate and make available for delivery to the Holder, a new Series 3 1/2% Note in an authorized denomination equal in Principal Amount to the unconverted portion of the Series 3 1/2% Note surrendered.

If the last day on which a Series 3 1/2% Note may be converted is a Legal Holiday in a place where the Conversion Agent is located, the Series 3 1/2% Note may be surrendered to the Conversion Agent on the next succeeding day that is not a Legal Holiday.

SECTION 3.03. Fractional Shares. The Company will not issue a fractional share of Common Stock upon conversion of a Series 3 1/2% Note. Instead, the Company will deliver cash for the current market value of the fractional share. The current market value of a fractional share shall be determined to the nearest 1/10,000th of a share by multiplying the last reported sale price (determined as set forth in the definition of Current Market Price), on the last Trading Day prior to the Conversion Date, of a full share by the fractional amount and rounding the product to the nearest whole cent.

SECTION 3.04. Taxes On Conversion. The Company shall pay any documentary, stamp or similar issue or transfer tax due on the issue of shares of Common Stock upon the conversion of a Series 3 1/2% Note in accordance with Section 3.01. However, the Holder shall pay any such tax which is due because the Holder requests the shares to be issued in a name other than the Holder's name. The Conversion Agent may refuse to deliver the certificates representing the Common Stock being issued in a name other than the Holder's name until the Conversion Agent receives

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a sum sufficient to pay any tax that will be due because the shares are to be issued in a name other than the Holder's name. Nothing herein shall preclude any tax withholding required by law or regulations.

SECTION 3.05. Company To Provide Stock. The Company shall, prior to issuance of any Series 3 1/2% Notes hereunder, and from time to time as may be necessary, reserve out of its authorized but unissued Common Stock a sufficient number of shares of Common Stock to permit the conversion of the Series 3 1/2% Notes.

All shares of Common Stock delivered upon conversion of the Series 3 1/2% Notes shall be newly issued shares or treasury shares, shall be duly and validly issued and fully paid and nonassessable and shall be free from preemptive rights and free of any lien or adverse claim, other than any lien or claim created by the Holder.

The Company shall endeavor promptly to comply with all Federal and state securities laws regulating the offer and delivery of shares of Common Stock upon conversion of Series 3 1/2% Notes, if any, and will use its best efforts to list or cause to have quoted such shares of Common Stock on each national securities exchange or in the over-the-counter or other domestic market on which the Common Stock is then listed or quoted.

SECTION 3.06. Adjustment For Change In Capital Stock. In case the Company shall (i) pay a dividend, or make a distribution, in shares of its Common Stock, on its Common Stock, (ii) subdivide its outstanding Common Stock into a greater number of shares, or (iii) combine its outstanding Common Stock into a smaller number of shares, the Conversion Rate in effect immediately prior thereto shall be adjusted so that the Holder of any Series 3 1/2% Note thereafter surrendered for conversion shall be entitled to receive the number of shares of Common Stock which it would have owned or have been entitled to receive after the happening of any of the events described above had such Series 3 1/2% Note been converted immediately prior to the happening of such event. If any dividend or distribution of the type described in clause (i) above is not so paid or made, the Conversion Rate shall again be adjusted to the Conversion Rate which would then be in effect if such dividend or distribution had not been declared. An adjustment made pursuant to this Section 3.06 shall become effective immediately after the record date, in the case of a dividend, and shall become effective immediately after the effective date, in the case of subdivision or combination.

SECTION 3.07. Adjustment For Rights Issue. In case the Company shall issue rights or warrants to all holders of its Common Stock entitling them (for a period expiring within 45 days after the record date mentioned below) to subscribe for or purchase Common Stock at a price per share less than the Current Market Price (as defined herein) per share of Common Stock at the record date for the determination of stockholders entitled to receive such rights or warrants, the Conversion Rate in effect immediately prior thereto shall be increased by multiplying the Conversion Rate in effect immediately prior to the date of issuance of such rights or warrants by a fraction of which the numerator shall be the number of shares of Common Stock outstanding on the date of issuance of such rights or warrants plus the number of additional shares of Common

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Stock offered for subscription or purchase, and of which the denominator shall be the number of shares of Common Stock outstanding on the date of issuance of such rights or warrants plus the number of shares which the aggregate offering price of the total number of shares so offered would purchase at such Current Market Price. Such adjustment shall be made successively whenever any such rights or warrants are issued, and shall become effective immediately after the opening of business on the day following the record date for the determination of the stockholders entitled to receive such rights or warrants. To the extent that shares of Common Stock are not delivered after the expiration of such rights or warrants, the Conversion Rate shall be readjusted to the Conversion Rate which would then be in effect had the adjustments made upon the issuance of such rights or warrants been made on the basis of delivery of only the number of shares of Common Stock actually delivered. If such rights or warrants are not so issued, the Conversion Rate shall again be adjusted to be the Conversion Rate which would then be in effect if such record date for the determination of stockholders entitled to receive such rights or warrants had not been fixed. In determining whether any rights or warrants entitle the holders to subscribe for or purchase shares of Common Stock at less than such Current Market Price, and in determining the aggregate offering price of such shares of Common Stock, there shall be taken into account any consideration received by the Company for such rights or warrants, the value of such consideration, if other than cash, to be determined by the Board of Directors of the Company.

SECTION 3.08. Adjustment For Other Distributions. (a) In case the Company shall distribute to all holders of its Common Stock (excluding any distribution in connection with the liquidation, dissolution or winding up of the Company, whether voluntary or involuntary) any shares of any class of capital stock of the Company (other than Common Stock) or evidences of its indebtedness or assets (other than cash) or rights or warrants to subscribe for or purchase any of its securities (excluding those referred to in Section 3.07) (any of the foregoing hereinafter in this Section 3.08(a) called the "Distributed Securities") then, in each case, the Conversion Rate shall be increased by multiplying the Conversion Rate in effect immediately prior to the date of such distribution by a fraction of which the numerator shall be the Current Market Price per share of the Common Stock on the record date mentioned below, and the denominator shall be the Current Market Price per share of the Common Stock on such record date less the fair market value on such record date (as determined by the Board of Directors of the Company, whose determination shall be conclusive, and described in a certificate filed with the Trustee; provided, however, that in the case of Distributed Securities that are capital stock of, or similar equity interests in, a subsidiary or other business unit of the Company that are listed or quoted on a national or regional exchange or market, the fair market value of such Distributed Securities shall be the average closing sales prices of such Distributed Securities for the ten Trading Days commencing on and including the fifth trading day after the date on which "ex-dividend trading" commences for such distribution on the Nasdaq National Market or such other national or regional exchange or market on which the Distributed Securities are then listed or quoted) of the Distributed Securities so distributed applicable to one share of Common Stock. Such adjustment shall become effective immediately after the record date for the determination of stockholders entitled to receive such distribution.

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(b) In case the Company shall, by dividend or otherwise, distribute to all holders of its Common Stock cash (excluding (x) any quarterly cash dividend on the Common Stock to the extent the aggregate cash dividend per share of Common Stock in any fiscal quarter does not exceed 1.25% of the average of the last reported sales prices of the Common Stock (determined as provided in the definition of Current Market Price) during the ten Trading Days next preceding the date of declaration of such dividend and (y) any

dividend or distribution in connection with the liquidation, dissolution or winding up of the Company, whether voluntary or involuntary), then, in such case, unless the Company elects to reserve such cash for distribution to the Holders of the Series 3 1/2% Notes upon the conversion of the Series 3 1/2% Notes so that any such Holder of Series 3 1/2% Notes will receive upon such conversion, in addition to the shares of Common Stock to which such Holder is entitled, the amount of cash that such Holder would have received if such Holder had, immediately prior to the record date for such distribution of cash, converted its Series 3 1/2% Notes for Common Stock, the Conversion Rate shall be increased by multiplying the Conversion Rate in effect immediately prior to the record date by a fraction of which the numerator shall be such Current Market Price of the Common Stock and the denominator shall be the Current Market Price of the Common Stock on the record date less the amount of cash so distributed (and not excluded as provided above) applicable to one share of Common Stock, such increase to be effective immediately prior to the opening of business on the day following the record date.

(c) In case a tender or exchange offer made by the Company or any Subsidiary of the Company for all or any portion of the Common Stock shall expire and such tender or exchange offer shall involve the payment by the Company or such Subsidiary of consideration per share of Common Stock having a fair market value (as determined by the Board of Directors of the Company or, to the extent permitted by applicable law, a duly authorized committee thereof, whose determination shall be conclusive, and described in a resolution of such Board of Directors or such duly authorized committee thereof, as the case may be, at the last time (the "Expiration Time") tenders or exchanges may be made pursuant to such tender or exchange offer (as it shall have been amended)) that exceeds the Current Market Price of the Common Stock on the Trading Day next succeeding the Expiration Time, the Conversion Rate shall be increased by multiplying the Conversion Rate in effect immediately prior to the Expiration Time by a fraction of which the numerator shall be the sum of (x) the fair market value (determined as aforesaid) of the aggregate consideration payable to stockholders based on the acceptance (up to any maximum specified in the terms of the tender or exchange offer) of all shares validly tendered or exchanged and not withdrawn as of the Expiration Time (the shares deemed so accepted, up to any such maximum, being referred to as the "Purchased Shares") and (y) the product of the number of shares of Common Stock outstanding (excluding any Purchased Shares) at the Expiration Time and the Current Market Price of the Common Stock on the Trading Day next succeeding the Expiration Time, and the denominator shall be the number of shares of Common Stock outstanding (including any Purchased Shares) at the Expiration Time multiplied by the Current Market Price of the Common Stock on the Trading Day next succeeding the Expiration Time, such increase to become effective immediately prior to the opening of business on the day following the Expiration Time. In the event that the Company or such Subsidiary is obligated to purchase shares pursuant to any such tender or exchange

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offer, but the Company or such Subsidiary is permanently prevented by applicable law from effecting any such purchases or all such purchases are rescinded, the Conversion Rate shall again be adjusted to be the Conversion Rate, that would then be effect if such tender or exchange offer had not been made.

(d) In case a tender or exchange offer made by a Person other than the Company or any Subsidiary of the Company for an amount that increases the offeror's ownership of Common Stock to more than 25% of the Common Stock outstanding shall expire and such tender or exchange offer shall involve the payment by such Person of consideration per share of Common Stock having a fair market value (as determined by the Board of Directors of the Company or, to the extent permitted by applicable law, a duly authorized committee thereof, whose determination shall be conclusive, and described in a resolution of such Board of Directors or such duly authorized committee thereof, as the case may be) at the Expiration Time that exceeds the Current Market Price of the Common Stock on the Trading Day next succeeding the Expiration Time, and in which, as of the Expiration Time the Board of Directors of the Company is not recommending rejection of the offer, the Conversion Rate shall be increased by multiplying the Conversion Rate in effect immediately prior to the Expiration Time by a fraction of which the numerator shall be the sum of (x) the fair market value (determined as aforesaid) of the aggregate consideration payable to stockholders based on the acceptance (up to any maximum specified in the terms of the tender or exchange offer) of all Purchased Shares and (y) the product of the number of shares of Common Stock outstanding (excluding any Purchased Shares) at the Expiration Time and the Current Market Price of the Common Stock on the Trading Day next succeeding the Expiration Time, and the denominator shall be the number of shares of Common Stock outstanding (including any Purchased Shares) at the Expiration Time multiplied by the Current Market Price of the Common Stock on the Trading Day next succeeding the Expiration Time, such increase to become effective immediately prior to the opening of business on the day following the Expiration Time. In the event that such Person is obligated to purchase



shares pursuant to any such tender or exchange offer, but such Person is permanently prevented by applicable law from effecting any such purchases or all such purchases are rescinded, the Conversion Rate shall again be adjusted to be the Conversion Rate that would then be in effect if such tender or exchange offer had not been made.

Notwithstanding the foregoing, the adjustment described in this Section 3.08(d) shall not be made if, as of the Expiration Time, the offering documents with respect to such offer disclose a plan or intention to cause the Company to engage in any transaction described in Article 8 of the Indenture.

SECTION 3.09. When Adjustment May Be Deferred. No adjustment in the Conversion Rate need be made unless the adjustment would require an increase or decrease of at least 1% in the Conversion Rate. Any adjustments that are not made shall be carried forward and taken into account in any subsequent adjustment.

All calculations under this Article III shall be made to the nearest cent or to the nearest 1/10,000th of a share, as the case may be.

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SECTION 3.10. When No Adjustment Required. No adjustment need be made for rights to purchase Common Stock pursuant to a Company plan for reinvestment of dividends or interest.

No adjustment need be made for a change in the par value or no par value of the Common Stock.

To the extent the Series 3 1/2% Notes become convertible or exchangeable into cash, assets, property or securities (other than capital stock of the Company), no adjustment need be made thereafter as to the cash, assets, property or such securities. Interest will not accrue on the cash.

SECTION 3.11. Notice Of Adjustment. Whenever the Conversion Rate is adjusted, the Company shall promptly mail to the Holders of the Series 3 1/2% Notes a notice of such adjustment. The Company shall file with the Trustee and the Conversion Agent such notice. The notice shall, absent manifest error, be conclusive evidence that the adjustment is correct. Neither the Trustee nor any Conversion Agent shall be under any duty or responsibility with respect to any such notice except to exhibit the same to any Holder desiring inspection thereof.

SECTION 3.12. Voluntary Increase. The Company may make such increases in the Conversion Rate, in addition to those required by Sections 3.06, 3.07 and 3.08, as the Board of Directors of the Company considers to be advisable to avoid or diminish any income tax to holders of Common Stock or rights to purchase Common Stock resulting from any dividend or distribution of stock (or rights to acquire stock) or from any event treated as such for income tax purposes. To the extent permitted by applicable law, the Company from time to time may increase the Conversion Rate by any amount for any period of time if the period is at least 20 days, the increase is irrevocable during such period and the Board of Directors of the Company shall have made a determination that such increase would be in the best interests of the Company, which determination shall be conclusive. Whenever the Conversion Rate is so increased, the Company shall mail to the Holders of the Series 3 1/2% Notes and file with the Trustee and the Conversion Agent a notice of the increase. The Company shall mail the notice at least 15 days before the date the increased Conversion Rate takes effect. The notice shall state the increased Conversion Rate and the period it will be in effect.

SECTION 3.13. Notice Of Certain Transactions. If:

(1) the Company makes any distribution or dividend that would require an adjustment in the Conversion Rate pursuant to Section 3.06, 3.07 or 3.08;

(2) the Company takes any action that would require a supplemental indenture pursuant to Section 3.14; or

(3) there is a liquidation or dissolution of the Company;

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then the Company shall mail or shall deliver to the Trustee and direct the Trustee to mail to Holders of the Series 3 1/2% Notes and file with the Trustee and the Conversion Agent a notice stating the proposed record date for a dividend or distribution or the proposed effective date of a subdivision, combination, reclassification, consolidation, merger, sale, transfer,

dissolution, liquidation or winding-up. The Company shall file and mail the notice at least 15 days before such date. Failure to file or mail the notice or any defect in it shall not affect the validity of the transaction.

SECTION 3.14. Effect Of Reclassification, Consolidation, Merger Or Sale. If any of the following events occur, namely (i) any reclassification of outstanding shares of Common Stock (other than a change in par value, or from par value to no par value, or from no par value to par value, or as a result of a subdivision or combination), (ii) any consolidation, merger or combination of the Company with another Person as a result of which holders of Common Stock shall be entitled to receive stock, securities or other property or assets (including cash) with respect to or in exchange for such Common Stock, or (iii) any sale or conveyance of the properties and assets of the Company as, or substantially as, an entirety to any other Person as a result of which holders of Common Stock shall be entitled to receive stock, securities or other property or assets (including cash) with respect to or in exchange for such Common Stock, then the Company or the successor or purchasing Person, as the case may be, shall execute with the Trustee a supplemental indenture providing that each Series 3 1/2% Note shall be convertible into the kind and amount of shares of stock and other securities or property or assets (including cash) receivable upon such reclassification, change, consolidation, merger, combination, sale or conveyance by a Holder of a number of shares of Common Stock issuable upon conversion of such Series 3 1/2% Notes immediately prior to such reclassification, change, consolidation, merger, combination, sale or conveyance. Such supplemental indenture shall provide for adjustments which shall be as nearly equivalent as may be practicable to the adjustments provided for in this Article.

The Company shall cause the Trustee to mail notice of the execution of such supplemental indenture to each Holder of Series 3 1/2% Notes at its address appearing on the Series 3 1/2% Note register provided for in Section 7.4 of the Indenture.

The above provisions of this Section shall similarly apply to successive reclassifications, consolidations, mergers, combinations and sales.

If this Section applies, none of Sections 3.06, 3.07 or 3.08 shall apply.

SECTION 3.15. Company Determination Final. Any determination that the Company, or the Board of Directors of the Company or a duly authorized committee thereof must make pursuant to Section 3.03, 3.06, 3.07, 3.08, 3.09, 3.10, 3.14 or 3.17 is conclusive.

SECTION 3.16. Trustee's Adjustment Disclaimer. The Trustee has no duty to determine when an adjustment under this Article III should be made, how it should be made or what it should be. The Trustee has no duty to determine whether a supplemental indenture under Section 3.14 need be entered into or whether any

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provisions of any supplemental indenture are correct. The Trustee shall not be accountable for, and makes no representation as to, the validity or value of any securities or assets issued upon conversion of Series 3 1/2% Notes. The Trustee shall not be responsible for the Company's failure to comply with this Article III. Each Conversion Agent shall have the same protection under this Section 3.16 as the Trustee.

SECTION 3.17. Simultaneous Adjustments. In the event that this Article III requires adjustments to the Conversion Rate under more than one of Sections 3.06, 3.07, 3.08(a) or 3.08(b), and the record dates for the distributions giving rise to such adjustments shall occur on the same date, then such adjustments shall be made by applying, first, the provisions of Section 3.08(a); second, the provisions of Section 3.08(b); third, the provisions of Section 3.06; and fourth, the provisions of Section 3.07.

SECTION 3.18. Successive Adjustments. After an adjustment to the Conversion Rate under this Article III, any subsequent event requiring an adjustment under this Article III shall cause an adjustment to the Conversion Rate as so adjusted.

SECTION 3.19. General Considerations. Whenever successive adjustments to the Conversion Rate are called for pursuant to this Article III, such adjustments shall be made to the Current Market Price as may be necessary or appropriate to effectuate the intent of this Article and to avoid unjust or inequitable results as determined in good faith by the Board of Directors of the Company.

Each share of Common Stock issued upon conversion of Series 3 1/2% Notes pursuant to this Article III shall be entitled to receive the appropriate number of common stock or preferred stock purchase rights, as the

case may be (the "Rights"), if any, that shares of Common Stock are entitled to receive and the certificates representing the Common Stock issued upon such conversion shall bear such legends, if any, in each case as may be provided by the terms of any stockholder rights agreement adopted by the Company, as the same may be amended from time to time (in each case, a "Rights Agreement"). Provided that such Rights Agreement requires that each share of Common Stock issued upon conversion of Series 3 1/2% Notes at any time prior to the distribution of separate certificates representing the Rights be entitled to receive such Rights, then, notwithstanding anything else to the contrary in this Article III there shall not be any adjustment to the conversion privilege or Conversion Rate as a result of the issuance of Rights, but an adjustment to the Conversion Rate shall be made pursuant to Section 3.08(b) (to the extent required thereby) upon the separation of the Rights from the Common Stock.

#### SECTION 3.20. Definitions

"Current Market Price" per share of the Common Stock on any date of determination means the average of the last reported sale prices of the Common Stock for the ten consecutive Trading Days ending on and including such date of determination. The last reported sale price (the "Closing Sale Price") for any Trading Day shall be (i) if the Common Stock is then listed or admitted for trading on any national securities

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exchange, the last sale price, or the closing bid price if no sale occurred, of the Common Stock on such Trading Day on the principal securities exchange on which the Common Stock is listed, (ii) if the Common Stock is not listed or admitted for trading as described in clause (i), the last reported sale price of the Common Stock on such Trading Day on the Nasdaq National Market, or any similar system of automated dissemination of quotations of securities prices then in common use, if so quoted, or (iii) if not listed or quoted as described in clause (i) or (ii), the mean between the high bid and low asked quotations on such Trading Day for the Common Stock as reported by the National Quotation Bureau Incorporated if at least two securities dealers have inserted both bid and asked quotations for the Common Stock on at least five of the ten preceding Trading Days. If none of the conditions set forth above is met, the last reported sale price of the Common Stock on any Trading Day or the average of such last reported sale prices for any period shall be the fair market value of the Common Stock as determined by a member firm of the New York Stock Exchange selected by the Company. Notwithstanding the foregoing, the Current Market Price per share of Common Stock for the purpose of any adjustment to the Conversion Ratio pursuant to (x) Section 3.08(a) of this First Supplemental Indenture in respect of Distributed Securities that are capital stock of, or similar equity interests in, a subsidiary or other business unit of the Company that are listed or quoted on a national or regional exchange or market, means the average closing sales prices of the Common Stock for the ten Trading Days commencing on and including the fifth trading day after the date on which "ex-dividend trading" commences for such distribution on the Nasdaq National Market or such other national or regional exchange or market on which the Common Stock are then listed or quoted and (y) Section 3.08(c) or Section 3.08(d) of this First Supplemental Indenture means the Closing Sale Price on the date of determination.

"Trading Day" means a day during which trading in securities generally occurs on the Nasdaq National Market or, if the applicable security is not quoted on the Nasdaq National Market, or if the applicable security is not listed on the Nasdaq National Market, on the principal other national or regional securities exchange or market on which the applicable security is then listed or traded.

#### ARTICLE IV

##### Defaults and Remedies

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SECTION 4.01. Events of Default. "Event of Default", wherever used herein, 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 or 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 Series 3 1/2% Note when it becomes due and payable, and continuance of such default for a period of 30 days; or

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(2) default in the payment of the principal of any Series 3 1/2% Note when it becomes due and payable; or

(3) failure by the Company to provide the notice of a Fundamental Change in accordance with Section 2.02 hereof or default in the payment of the Repurchase Price in respect of any Series 3 1/2% Note on the Repurchase Date therefor; or

(4) failure by the Company to deliver shares of Common Stock (together with cash in lieu of fractional shares) when such Common Stock (or cash in lieu of fractional shares) is required to be delivered following conversion of a Series 3 1/2% Note and continuation of such default for a period of 10 days; or

(5) default in the performance, or breach, of any covenant of the Company contained in the Series 3 1/2% Notes, the Indenture or in this First Supplemental Indenture (other than or those referred to in clauses (1) through (4) above), and continuance of such default or breach for a period of 60 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 aggregate principal amount of the Series 3 1/2% Notes then Outstanding, 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

(6) the entry by a court having jurisdiction in the premises of (A) a decree or order for relief in respect of the Company or a Subsidiary in an involuntary case or proceeding under any applicable Federal or state bankruptcy, insolvency, reorganization or other similar law or (B) a decree or order adjudging the Company or a Subsidiary bankrupt or insolvent, or approving as properly filed a petition seeking reorganization, arrangement, adjustment or composition of or in respect of the Company or a Subsidiary under any applicable Federal or state law, or appointing a custodian, receiver, liquidator, assignee, trustee, sequestrator or other similar official of the Company or a Subsidiary or of any substantial part of their respective properties, or ordering the winding up or liquidation of the affairs of the Company or a Subsidiary, and the continuance of any such decree or order for relief or any such other decree or order unstayed and in effect for a period of 60 consecutive days; or

(7) the commencement by the Company or a Subsidiary of a voluntary case or proceeding under any applicable Federal or state bankruptcy, insolvency, reorganization or other similar law or of any other case or proceeding to be adjudicated a bankrupt or insolvent, or the consent by either the Company or a Subsidiary to the entry of a decree or order for relief in respect of the Company or a Subsidiary in an involuntary case or proceeding under any applicable Federal or state

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bankruptcy, insolvency, reorganization or other similar law or to the commencement of any bankruptcy or insolvency case or proceeding against either the Company or a Subsidiary, or the filing by either the Company or a Subsidiary of a petition or answer or consent seeking reorganization or relief under any applicable Federal or state law, or the consent by either the Company or a Subsidiary to the filing of such petition or to the appointment of or taking possession by a custodian, receiver, liquidator, assignee, trustee, sequestrator or other similar official of the Company or a Subsidiary or of any substantial part of their respective properties, or the making by either the Company or a Subsidiary of an assignment for the benefit of creditors, or the admission by either the Company or a Subsidiary in writing of an inability to pay the debts of either the Company or a Subsidiary generally as they become due, or the taking of corporate action by the Company or a Subsidiary in furtherance of any such action.

SECTION 4.02. Acceleration of Maturity; Rescission and Annulment. If an Event of Default (other than an Event of Default specified in Section 4.01(6) or (7) with respect to the Company) occurs and is continuing, then in every such case the Trustee or the Holders of not less than 25% in aggregate principal amount of the Series 3 1/2% Notes then Outstanding may declare the principal of, and accrued interest on, all the Series 3 1/2% Notes 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 and any accrued interest thereon shall become immediately due and payable. If an Event of Default specified in Section 4.01(6) or (7) occurs with respect to the Company, the principal of, and accrued interest on, all the Series 3 1/2%

Notes shall automatically, and without any declaration or other action on the part of the Trustee or any Holder, become immediately due and payable.

At any time after such a declaration of acceleration 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 IV provided, the Holders of a majority in aggregate principal amount of the Series 3 1/2% Notes then Outstanding, 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 sufficient to pay:

(A) all overdue interest on all Series 3 1/2% Notes,

(B) the principal of (and premium, if any, on) any Series 3 1/2% Notes which have become due otherwise than by such declaration of acceleration, and interest thereon from the required payment date at an annual rate of 1% above the rate borne by the Series 3 1/2% Notes,

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(C) to the extent that payment of such interest is lawful, interest upon overdue interest from the required payment date at an annual rate of 1% above the rate borne by the Series 3 1/2% Notes, 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; and

(2) all Events of Default, other than the nonpayment of the principal of, and accrued interest on, Series 3 1/2% Notes which have become due solely by such declaration of acceleration, have been cured or waived as provided in Section 5.13 of the Indenture.

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

SECTION 4.03. Company Notice to Trustee. The Company shall file with the Trustee written notice of the occurrence of any Event of Default within five Business Days of the Company's becoming aware of such Event of Default.

#### ARTICLE V

##### Original Issue of Series 3 1/2% Notes -----

SECTION 5.01. Original Issue. Series 3 1/2% Notes in the aggregate principal amount equal to \$175,000,000 may, upon execution of this First Supplemental Indenture, be executed by the Company and delivered to the Trustee for authentication, and the Trustee shall thereupon authenticate and make available for delivery said Series 3 1/2% Notes to or upon a Company Order. Upon delivery to the Trustee of a Company Order certifying that the option for an additional amount described in the Terms Agreement relating to the Series 3 1/2% Notes dated May 20, 2003 between the Company and the underwriters listed therein has been validly exercised, up to an additional \$26,250,000 of Series 3 1/2% Notes may be authenticated by the Trustee.

#### ARTICLE VI

##### Defeasance and Covenant Defeasance -----

SECTION 6.01. Applicability. The Company hereby elects, pursuant to Section 14.1 of the Indenture, to make Sections 14.2 and 14.3 thereof applicable to the Series 3 1/2% Notes.

SECTION 6.02. References. (a) With respect to the Series 3 1/2% Notes, references to Section 5.1 or 5.2 of the Indenture shall be deemed to be references to Section 4.01 or 4.02 hereof.

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(b) With respect to the Series 3 1/2% Notes, references in Section 14.4(a) of the Indenture to "Stated Maturity" shall be deemed to mean "Stated

Maturity, or any Redemption Date or Repurchase Date, or upon conversion or otherwise". References in Section 14.4(a) of the Indenture to "Trustee" shall be deemed to mean "Trustee, the Paying Agent or the Conversion Agent".

ARTICLE VII

Miscellaneous Provisions  
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SECTION 7.01. Defined Terms. Except as otherwise expressly provided in this First Supplemental Indenture or in the form of Series 3 1/2% Note or otherwise clearly required by the context hereof or thereof, all terms used herein or in said form of Series 3 1/2% Note that are defined in the Indenture shall have the several meanings respectively assigned to them thereby.

SECTION 7.02. Indenture. The Indenture, as supplemented by this First Supplemental Indenture, is in all respects ratified and confirmed. This First Supplemental Indenture shall be deemed part of the Indenture in the manner and to the extent herein and therein provided.

SECTION 7.03. Trustee. The recitals herein contained are made by the Company and not by the Trustee, and the Trustee assumes no responsibility for the correctness thereof. The Trustee makes no representation as to the validity or sufficiency of this First Supplemental Indenture or of the Series 3 1/2% Notes. The Trustee shall not be accountable for the use or application by the Company of the Series 3 1/2% Notes or the proceeds thereof.

SECTION 7.04. Execution in Counterparts. This First Supplemental Indenture may be executed in any number of counterparts each of which shall be an original; but such counterparts shall together constitute but one and the same instrument.

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

SIRIUS SATELLITE RADIO INC.,

by

-----  
Patrick L. Donnelly  
Executive Vice President,  
General Counsel and Secretary

THE BANK OF NEW YORK, as Trustee,

by

-----  
Name:  
Title:

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Exhibit A

[FORM OF FACE OF SECURITY]

[UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY TO THE COMPANY OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR IN SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY (AND ANY PAYMENT HEREON IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL SINCE THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN. THIS SECURITY IS A GLOBAL SECURITY WITHIN THE MEANING OF THE INDENTURE HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF A DEPOSITORY OR A NOMINEE THEREOF. THIS SECURITY IS EXCHANGEABLE FOR SECURITIES REGISTERED IN THE NAME OF A PERSON OTHER THAN THE DEPOSITORY OR ITS NOMINEE ONLY IN THE LIMITED CIRCUMSTANCES DESCRIBED IN THE INDENTURE AND, UNLESS AND UNTIL IT IS EXCHANGED IN WHOLE OR IN PART FOR SECURITIES IN DEFINITIVE FORM, THIS SECURITY MAY NOT BE TRANSFERRED EXCEPT AS A WHOLE BY THE DEPOSITORY TO A NOMINEE OF THE DEPOSITORY OR BY A NOMINEE OF THE DEPOSITORY TO THE DEPOSITORY OR ANOTHER NOMINEE OF THE DEPOSITORY OR BY THE DEPOSITORY OR ANY SUCH NOMINEE TO A SUCCESSOR DEPOSITORY OR A NOMINEE OF SUCH SUCCESSOR DEPOSITORY.]1

SIRIUS SATELLITE RADIO INC.

CUSIP No. 82966U AA 1  
ISIN No. US82966UAA16

No. 1

3 1/2% CONVERTIBLE NOTE DUE 2008

Sirius Satellite Radio Inc., a Delaware corporation (the "Company", which term shall include any successor corporation under the Indenture referred to on the reverse hereof), promises to pay to Cede & Co., or registered assigns, the principal sum of \_\_\_\_\_ Dollars on June 1, 2008 [or such greater or lesser amount as is indicated on the Schedule of Exchanges of Securities on the other side of this Security].<sup>3</sup>

Interest Payment Dates: June 1 and December 1, beginning December 1, 2003

Record Dates: May 15 and November 15

This Security is convertible as specified on the reverse hereof. Additional provisions of this Security are set forth on the reverse hereof.

SIGNATURE PAGE FOLLOWS

IN WITNESS WHEREOF, the Company has caused this instrument to be duly executed.

SIRIUS SATELLITE RADIO INC.

By: \_\_\_\_\_  
Name:  
Title:

Trustee's Certificate of Authentication: This is one of the Securities of the series designated therein referred to in the within-mentioned Indenture.

Dated:

THE BANK OF NEW YORK,  
as Trustee,

By: \_\_\_\_\_  
Authorized Signatory

[FORM OF REVERSE SIDE OF SECURITY]

SIRIUS SATELLITE RADIO INC.  
3 1/2% CONVERTIBLE NOTE DUE 2008

1. Interest  
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Sirius Satellite Radio Inc., a Delaware corporation (the "Company", which term shall include any successor corporation under the Indenture hereinafter referred to), promises to pay interest on the principal amount of this Security at the rate of 3.50% per annum. The Company shall pay interest semiannually on June 1 and December 1 of each year, commencing December 1, 2003. Interest on the Securities shall accrue from the most recent date to which interest has been paid or, if no interest has been paid, from May 23, 2003; provided, however, that if there is not an existing Default in the payment of interest and if this Security is authenticated between a record date referred to on the face hereof and the next succeeding interest payment date, interest shall accrue from such interest payment date. Interest will be computed on the basis of a 360-day year of twelve 30-day months. The Company

will pay interest on overdue principal at the rate borne by the Securities plus 1% per annum, and it will pay interest on overdue installments of interest at the same rate as interest on the overdue principal to the extent lawful.

2. Method of Payment  
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The Company shall pay interest on this Security (except defaulted interest) to the person who is the Holder of this Security at the close of business on May 15 or November 15, as the case may be, next preceding the related interest payment date. The Holder must surrender this Security to a Paying Agent to collect payment of principal. The Company will pay principal and interest in money of the United States that at the time of payment is legal tender for payment of public and private debts. The Company may, however, pay principal and interest in respect of any Certificated Security by check or wire transfer payable in such money; provided, however, that a Holder with an aggregate principal amount in excess of \$2,000,000 will be paid by wire transfer in immediately available funds at the election of such Holder. The Company may mail an interest check to the Holder's registered address. Notwithstanding the foregoing, so long as this Security is registered in the name of a Depository or its nominee, all payments hereon shall be made by wire transfer of immediately available funds to the account of the Depository or its nominee.

3. Paying Agent, Registrar and Conversion Agent  
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Initially, The Bank of New York (the "Trustee," which term shall include any successor trustee under the Indenture hereinafter referred to) will act as Paying Agent, Registrar and Conversion Agent. The Company may change any Paying Agent, Registrar or Conversion Agent without notice to the Holder. The Company or any of its

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Subsidiaries may, subject to certain limitations set forth in the Indenture, act as Paying Agent or Registrar.

4. Indenture Limitations  
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This Security is one of a duly authorized issue of Securities of the Company designated as its 3 1/2% Convertible Notes due 2008 (the "Securities") issued under an Indenture dated as of May 23, 2003, as supplemented by the First Supplemental Indenture dated as of May 23, 2003 (as so supplemented, together with any other supplemental indentures thereto, the "Indenture"), between Sirius Satellite Radio Inc. (the "Company"), and the Trustee. Capitalized terms herein are used as defined in the Indenture unless otherwise defined herein. The terms of this Security include those stated in the Indenture and those required by or made part of the Indenture by reference to the Trust Indenture Act of 1939, as amended, as in effect on the date of the Indenture. This Security is subject to all such terms, and the Holder of this Security is referred to the Indenture and said Act for a statement of them. The Securities are senior unsecured obligations of the Company limited to \$201,250,000 aggregate principal amount. The Indenture does not limit other debt of the Company, secured or unsecured, including Senior Indebtedness.

5. Optional Redemption  
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The Company shall not have the option to redeem the Securities prior to June 1, 2008.

6. Purchase of Securities at Option of Holder Upon a Fundamental Change  
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At the option of the Holder, and subject to the terms and conditions of the Indenture, the Company shall become obligated to purchase all or any part specified by the Holder (so long as the principal amount of such part is \$1,000 or an integral multiple of \$1,000 in excess thereof) of the Securities held by such Holder on the date that is 30 days (or if such 30th day is not a Business Day, the next succeeding Business Day) after the date of the notice of the occurrence of a Fundamental Change provided to Holders as provided in Section 2.02, at a purchase price equal to 100% of the principal amount thereof together with accrued interest up to, but excluding, the Repurchase Date. The Holder shall have the right to withdraw any Fundamental Change Purchase Notice (in whole or in a portion thereof that is \$1,000 or an integral multiple of \$1,000 in excess thereof) at any time prior to the close of business on the Business Day immediately preceding the Repurchase Date by delivering a written notice of withdrawal to the Paying Agent in accordance with the terms of the Indenture.



7. Conversion  
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A Holder of a Security may convert the principal amount of such Security (or any portion thereof equal to \$1,000 or any integral multiple of \$1,000 in excess thereof) into shares of Common Stock at any time prior to the close of business on

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June 1, 2008; provided, however, that if the Security is subject to purchase upon a Fundamental Change, the conversion right will terminate at the close of business on the Business Day immediately preceding the Fundamental Change Purchase Date for such Security or such earlier date as the Holder presents such Security for purchase (unless the Company shall default in making the Repurchase Payment when due, in which case the conversion right shall terminate at the close of business on the date such default is cured and such Security is purchased). The initial Conversion Rate is 724.6377 shares of Common Stock per \$1,000 principal amount of Securities, subject to adjustment under certain circumstances. The number of shares of Common Stock issuable upon conversion of a Security is determined by multiplying the number of \$1,000 principal amount Securities to be converted by the Conversion Rate in effect on the Conversion Date. No fractional shares will be issued upon conversion; in lieu thereof, an amount will be paid in cash based upon the Closing Price (as defined in the Indenture) of the Common Stock on the Trading Day immediately prior to the Conversion Date. To convert a Security, a Holder must (a) complete and manually sign the conversion notice set forth below and deliver such notice to a Conversion Agent, (b) surrender the Security to a Conversion Agent, (c) furnish appropriate endorsements and transfer documents if required by a Registrar or a Conversion Agent, and (d) pay any transfer or similar tax, if required. Securities so surrendered for conversion (in whole or in part) during the period from the close of business on any regular record date to the opening of business on the next succeeding interest payment date (excluding Securities or portions thereof that are subject to purchase following a Fundamental Change on a date during the period beginning at the close of business on a regular record date and ending at the opening of business on the first Business Day after the next succeeding interest payment date, or if such interest payment date is not a Business Day, the second such Business Day) shall also be accompanied by payment in funds acceptable to the Company of an amount equal to the interest payable on such interest payment date on the principal amount of such Security then being converted, and such interest shall be payable to such registered Holder notwithstanding the conversion of such Security, subject to the provisions of the Indenture and the First Supplemental Indenture relating to the payment of defaulted interest by the Company. If the Company defaults in the payment of interest payable on such interest payment date, the Company shall promptly repay such funds to such Holder. A Holder may convert a portion of a Security equal to \$1,000 or any integral multiple thereof. A Security in respect of which a Holder had delivered a Fundamental Change Purchase Notice exercising the option of such Holder to require the Company to purchase such Security may be converted only if the Fundamental Change Purchase Notice is withdrawn in accordance with the terms of the Indenture and the First Supplemental Indenture.

8. Denominations, Transfer, Exchange  
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The Securities are in registered form without coupons in denominations of \$1,000 and integral multiples of \$1,000. A Holder may register the transfer of or exchange Securities in accordance with the Indenture. The Registrar may require a Holder, among other things, to furnish appropriate endorsements and transfer documents

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and to pay any taxes or other governmental charges that may be imposed in relation thereto by law or permitted by the Indenture.

9. Persons Deemed Owners  
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The Holder of a Security may be treated as the owner of it for all purposes.

10. Unclaimed Money  
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If money for the payment of principal or interest remains unclaimed for two years, the Trustee or Paying Agent will pay the money back to the

Company at its written request. After that, Holders entitled to money must look to the Company for payment.

11. Amendment, Supplement and Waiver  
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Subject to certain exceptions, the Indenture or the Securities may be amended or supplemented with the consent of the Holders of at least a majority in principal amount of the Securities then outstanding, and an existing Event of Default and its consequence or compliance with any provision of the Indenture or the Securities may be waived in a particular instance with the consent of the Holders of a majority in principal amount of the Securities then outstanding. Without the consent of or notice to any Holder, the Company and the Trustee may amend or supplement the Indenture or the Securities to, among other things, cure any ambiguity, defect or inconsistency or make any other change that does not adversely affect the rights of any Holder.

12. Successor Person  
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When a successor Person assumes all the obligations of its predecessor under the Securities and the Indenture in accordance with the terms and conditions of the Indenture, the predecessor Person will (except in certain circumstances specified in the Indenture) be released from those obligations.

13. Defaults and Remedies  
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Under the Indenture, an Event of Default includes:

(1) default in the payment of any interest upon any Security 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 any Security when it becomes due and payable; or

(3) failure by the Company to provide the notice of a Fundamental Change in accordance with Section 2.02 of the First Supplemental

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Indenture or default in the payment of the Repurchase Price in respect of any Security on the Repurchase Date therefor; or

(4) failure by the Company to deliver shares of Common Stock (together with cash in lieu of fractional shares) when such Common Stock (or cash in lieu of fractional shares) is required to be delivered following conversion of a Security and continuation of such default for a period of 10 days; or

(5) default in the performance, or breach, of any covenant of the Company contained in the Securities, the Indenture or the First Supplemental Indenture (other than or those referred to in clauses (1) through (4) above), and continuance of such default or breach for a period of 60 days after there has been given notice by the Trustee or by the Holders of at least 25% in aggregate principal amount of the Securities then Outstanding; or

(6) certain events of bankruptcy or insolvency with respect to the Company and its Subsidiaries.

If an Event of Default (other than an event of default as described in clause (6) with respect to the Company) occurs and is continuing, the Trustee or the Holders of at least 25% in principal amount of the Securities then outstanding may declare all unpaid principal to the date of acceleration on the Securities then outstanding to be due and payable immediately, all as and to the extent provided in the Indenture. If an Event of Default occurs as a result of certain events of bankruptcy, insolvency or reorganization with respect to the Company as described in clause (6) herein, unpaid principal of the Securities then outstanding shall become due and payable immediately without any declaration or other act on the part of the Trustee or any Holder, all as and to the extent provided in the Indenture. Holders may not enforce the Indenture or the Securities except as provided in the Indenture. The Trustee may require indemnity satisfactory to it before it enforces the Indenture or the Securities. Subject to certain limitations, Holders of a majority in principal amount of the Securities then outstanding may direct the Trustee in its exercise of any trust or power. The Trustee may withhold from Holders notice of any continuing default (except a default in payment of principal or interest) if it determines that withholding notice is in their

interests. The Company is required to file periodic reports with the Trustee as to the absence of an Event of Default.

14. Trustee Dealings with the Company

The Bank of New York, the Trustee under the Indenture, in its individual or any other capacity, may make loans to, accept deposits from and perform services for the Company or an Affiliate of the Company, and may otherwise deal with the Company or an Affiliate of the Company, as if it were not the Trustee.

15. No Recourse Against Others

A director, officer, employee or stockholder, as such, of the Company shall not have any liability for any obligations of the Company under the Securities or the Indenture nor for any claim based on, in respect of or by reason of such obligations or their creation. The Holder of this Security by accepting this Security waives and releases all such liability. The waiver and release are part of the consideration for the issuance of this Security.

16. Authentication

This Security shall not be valid until the Trustee or an authenticating agent manually signs the certificate of authentication on the other side of this Security.

17. Abbreviations and Definitions

Customary abbreviations may be used in the name of the Holder or an assignee, such as: TEN COM (= tenants in common), TEN ENT (= tenants by the entireties), JT TEN (=joint tenants with right of survivorship and not as tenants in common), CUST (= Custodian) and UGMA (= Uniform Gifts to Minors Act). All terms defined in the Indenture and used in this Security but not specifically defined herein are defined in the Indenture and are used herein as so defined.

21. Indenture to Control; Governing Law

In the case of any conflict between the provisions of this Security and the Indenture, the provisions of the Indenture shall control. This Security shall be governed by, and construed in accordance with, the laws of the State of New York without regard to principles of conflicts of law which would require the application of the laws of another jurisdiction.

The Company will furnish to any Holder, upon written request and without charge, a copy of the Indenture. Requests may be made to: Sirius Satellite Radio Inc., 1221 Avenue of the Americas, 36th Floor, New York, NY 10020, Attention: Patrick L. Donnelly, Executive Vice President, General Counsel and Secretary.

ASSIGNMENT FORM

To assign this Security, fill in the form below:

I or we assign and transfer this Security to

(Insert assignee's soc. sec. or tax I.D. no.)

(Print or type assignee's name, address and zip code)

and irrevocably appoint

agent to transfer this Security on the books of the Company. The agent may substitute another to act for him or her.

Your Signature:

Date: \_\_\_\_\_

(Sign exactly as your name appears on the other side of this Security)

\*Signature guaranteed by:

By: \_\_\_\_\_

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\* Signature(s) must be guaranteed by a qualified guarantor institution with membership in an approved signature guarantee program pursuant to Rule 17Ad-15 under the Securities Exchange Act of 1934.

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CONVERSION NOTICE

To convert this Security into Common Stock of Sirius Satellite Radio Inc.,

check the box: [ ]

To convert only part of this Security, state the principal amount to be converted (must be \$1,000 or a multiple of \$1,000): \$\_\_\_\_\_.

If you want the stock certificate made out in another person's name, fill in the form below:

(Insert assignee's soc. sec. or tax I.D. no.)

(Print or type assignee's name, address and zip code)

Your Signature:

Date: \_\_\_\_\_

(Sign exactly as your name appears on the other side of this Security)

\*Signature guaranteed by:

By: \_\_\_\_\_

\* Signature(s) must be guaranteed by a qualified guarantor institution with membership in an approved signature

OPTION TO ELECT REPURCHASE  
UPON A CHANGE OF CONTROL  
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To: Sirius Satellite Radio Inc.

The undersigned registered owner of this Security hereby irrevocably acknowledges receipt of a notice from Sirius Satellite Radio Inc. (the "Company") as to the occurrence of a Fundamental Change with respect to the Company, and requests and instructs the Company to redeem the entire principal amount of this Security, or the portion thereof (which is \$1,000 or an integral multiple thereof) below designated, in accordance with the terms of the Indenture referred to in this Security at the Fundamental Change Purchase Price, together with accrued interest to, but excluding, such date, to the registered Holder hereof.

Date: -----

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Signature(s)

Signature(s) must be guaranteed by a qualified guarantor institution with membership in an approved signature guarantee program pursuant to Rule 17Ad-15 under the Securities Exchange Act of 1934.

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Signature Guaranty

Principal amount to be redeemed (in an integral multiple of \$1,000, if less than all):

- -----

NOTICE: The signature to the foregoing Election must correspond to the Name as written upon the face of this Security in every particular, without alteration or any change whatsoever.

SCHEDULE OF EXCHANGES OF SECURITIES<sup>4</sup>  
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The following exchanges, redemptions, repurchases or conversions of a part of this global Security have been made:

<TABLE>  
<CAPTION>

Date of Exchange -----	Principal Amount of this Global Security Following Such Decrease (or Increase) -----	Authorized Signatory of Securities Custodian -----	Amount of Decrease in Principal Amount of this Global Security -----	Amount of Increase in Principal Amount of this Global Security -----
<S>	<C>	<C>	<C>	<C>

</TABLE>

1. These paragraphs should be included only if the Security is a Global Security.

3. This phrase should be included only if the Security is a Global Security

4. This schedule should be included only if the Security is a Global Security.