Curaçao (State or other jurisdiction of incorporation or organization Registration No. 333-

52-0684746 (I.R.S. Employer Identification Number)

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form S-3

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

SCHLUMBERGER N.V. (SCHLUMBERGER LIMITED)

(Exact name of registrant as specified in its charter)

1389

(Primary Standard Industrial

42, rue Saint-Dominique

2, rue Saint-Dominiqu Paris, France 75007

33-1-4062-1000 5599 San Felipe, 17th Floor

Houston, Texas 77056 (713) 375-3400

Parkstraat 83, The Hague The Netherlands, 2514 JG

31-70-310-54003000

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

Alexander C. Juden Secretary and General Counsel Schlumberger Limited 5599 San Felipe, 17th Floor Houston, Texas 77056 (713) 375-3400

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

Copy to: Andrew L. Fabens Gibson, Dunn & Crutcher LLP 200 Park Ave. New York, New York 10166 (212) 351-4000

Approximate date of commencement of proposed sale of the securities to the public: From time to time after the effective date of this Registration Statement, as determined by the Registrant.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box. o

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box. \Box

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box. o

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

 $\text{Large accelerated filer O} \qquad \qquad \text{Accelerated filer o} \qquad \qquad \text{Non-accelerated filer o} \qquad \qquad \text{Smaller reporting company o}$

(Do not check if a smaller reporting company)

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered	Amount to be Registered	Proposed Maximum Offering Price Per Unit	Proposed Maximum Aggregate Offering Price	Amount of Registration Fee
Debt Securities, Common Stock, Guarantees of Debt Securities(1)	(2)	(2)	(2)	(3)

- (1) Any securities registered hereunder may be sold separately or as units with other securities registered hereunder.
- (2) Omitted pursuant to General Instructions II.E of Form S-3. An indeterminate amount of securities of each identified class is being registered as may from time to time be issued at indeterminate prices.
- (3) In accordance with Rules 456(b) and 457(r), the Registrant is deferring payment of all of the registration fee.

PROSPECTUS

SchlumbergerSchlumberger N

Schlumberger N.V. (Schlumberger Limited)

Debt Securities Common Stock Guarantees of Debt Securities

We or selling securityholders may, from time to time, offer to sell senior or subordinated debt securities, common stock or guarantees of debt securities. Each time we or a selling securityholder sells securities pursuant to this prospectus, we will provide a supplement to this prospectus that contains specific information about the offering and the specific terms of the securities offered. You should read this prospectus and the applicable prospectus supplement carefully before you invest in our securities.

Our common stock is listed on the New York Stock Exchange under the symbol "SLB." Our common stock is also traded on the Euronext Paris, Euronext Amsterdam, London and SIX Swiss stock exchanges.

Investing in our securities involves a high degree of risk. See the "Risk Factors" section of our filings with the Securities and Exchange Commission and the applicable prospectus supplement.

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

The date of this prospectus is April 7, 2011

TABLE OF CONTENTS

	Page
About This Prospectus	1
About the Company	1
Where You Can Find More Information	1
Incorporation by Reference	2
Cautionary Statement Regarding Forward-Looking Statements	3
<u>Use of Proceeds</u>	4
Ratio of Earnings to Fixed Charges	4
Description of Debt Securities	5
Description of Common Stock	22
Description of Guarantees of Debt Securities	24
Plan of Distribution	24
Experts Control of the Control of th	25
Validity of the Securities	25
<u>EX-4.2</u>	
EX-4.3	
<u>EX-5.1</u>	
<u>EX-5.2</u>	
<u>ex-12.1</u>	
<u>EX-23.1</u>	
<u>EX-24.1</u>	

You should rely only on the information contained or incorporated by reference in this prospectus and in any accompanying prospectus supplement or in any related free writing prospectus. We have not authorized any other person to provide you with different information with respect to this offering. This document may only be used where it is legal to sell these securities. You should only assume that the information in this prospectus or in any prospectus supplement is accurate as of the date on the front of those documents. Our business, financial condition, results of operations and prospects may have changed since that date. We are not making an offer of these securities in any state where the offer is not permitted.

ABOUT THIS PROSPECTUS

This prospectus is part of an automatic shelf registration statement that we filed with the Securities and Exchange Commission, or SEC, as a "well-known seasoned issuer" as defined in Rule 405 under the Securities Act of 1933, as amended. By using an automatic shelf registration statement, we may, at any time and from time to time, sell securities under this prospectus in one or more offerings in an unlimited amount. As allowed by the SEC rules, this prospectus does not contain all of the information included in the registration statement. For further information, we refer you to the registration statement, including its exhibits. Statements contained in this prospectus about the provisions or contents of any agreement or other document are not necessarily complete. If the SEC's rules and regulations require that an agreement or document be filed as an exhibit to the registration statement, please see that agreement or document for a complete description of these matters.

This prospectus provides you with a general description of the securities we may offer. Each time we use this prospectus to offer securities, we will provide you with a prospectus supplement that will describe the specific amounts, prices and terms of the securities being offered. The prospectus supplement may also add, update or change information contained in this prospectus. Therefore, if there is any inconsistency between the information in this prospectus and the prospectus supplement, you should rely on the information in the prospectus supplement.

To understand the terms of our securities, you should carefully read this document and the applicable prospectus supplement. Together they give the specific terms of the securities we are offering. You should also read the documents we have referred you to under "Where You Can Find More Information" below for information about us and our financial statements. You can read the registration statement and exhibits on the SEC's website or at the SEC as described under "Where You Can Find More Information."

Unless otherwise indicated or the context otherwise requires, references in this prospectus to "Registrant," "Company," "Schlumberger," "we" or "our" are to Schlumberger Limited and its consolidated subsidiaries.

ABOUT THE COMPANY

Founded in 1926, Schlumberger is the world's leading supplier of technology, integrated project management and information solutions to the international oil and gas exploration and production industry. Having invented wireline logging as a technique for obtaining downhole data in oil and gas wells, the Company today provides the industry's widest range of products and services from exploration through production.

Schlumberger is incorporated under the laws of Curaçao with principal executive offices in Paris, Houston and The Hague. Our principal executive offices in the United States are located at 5599 San Felipe, 17th Floor, Houston, Texas 77056, and our telephone number is (713) 375-3400.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the SEC. You may read and copy any of this information filed with the SEC at the SEC's public reference room:

Public Reference Room 100 F Street NE Washington, D.C. 20549

For information regarding the operation of the Public Reference Room, you may call the SEC at 1-800-SEC-0330. Our filings are also available to the public through the website maintained by the SEC at *www.sec.gov* or from commercial document retrieval services. Our filings are also available on our website at *www.slb.com*. You are encouraged to read the materials that we file with the SEC, which disclose important information about us. This information includes any filing we have made with the SEC under Section 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). The information

on our website or any other website is not incorporated by reference in the prospectus and should not be considered part of this prospectus or any other filing we make with the SEC.

INCORPORATION BY REFERENCE

The SEC allows us to incorporate information into this prospectus "by reference," which means that we can disclose important information to you by referring you to another document that we filed separately with the SEC. The information incorporated by reference is deemed to be part of this prospectus, except for any information superseded by information contained directly in this prospectus. These documents contain important information about us and our financial condition, business and results.

We are incorporating by reference our filings listed below and any additional documents that we may file with the SEC pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act on or after the date we file this prospectus and prior to the termination of any offering; except we are not incorporating by reference any information furnished (but not filed) under Item 2.02 or Item 7.01 of any Current Report on Form 8-K, unless specifically noted below or in a prospectus supplement:

- our Annual Report on Form 10-K for the year ended December 31, 2010 (including the portions of our proxy statement for our 2011 annual meeting of stockholders incorporated by reference therein);
- our Current Reports on Form 8-K filed with the SEC on April 7, 2011 (two filings); and
- The description of our common stock, par value \$0.01 per share, contained in our Current Report on Form 8-K filed on April 29, 2005.

We will provide, without charge, to each person to whom a copy of this prospectus has been delivered, including any beneficial owner, a copy of any and all of the documents referred to herein that are summarized in this prospectus, if such person makes a written or oral request directed to:

Schlumberger Limited 5599 San Felipe 17th Floor Houston, Texas 77056 Attention: Investor Relations (713) 375-3535

YOU SHOULD RELY ONLY ON THE INFORMATION CONTAINED OR INCORPORATED BY REFERENCE IN THIS PROSPECTUS AND ANY ACCOMPANYING PROSPECTUS SUPPLEMENT, OR TO WHICH WE HAVE REFERRED YOU, IN MAKING YOUR DECISIONS WHETHER TO INVEST IN THE SECURITIES. WE HAVE NOT AUTHORIZED ANYONE TO PROVIDE YOU WITH INFORMATION THAT DIFFERS FROM THAT CONTAINED IN THIS PROSPECTUS AND ANY ACCOMPANYING PROSPECTUS SUPPLEMENT. THIS PROSPECTUS IS DATED APRIL 7, 2011. YOU SHOULD NOT ASSUME THAT THE INFORMATION CONTAINED IN THIS PROSPECTUS IS ACCURATE AS ANY DATE OTHER THAN THAT DATE, UNLESS WE OTHERWISE NOTE IN THIS PROSPECTUS OR ANY ACCOMPANYING PROSPECTUS SUPPLEMENT.

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and the documents incorporated by reference herein include "forward-looking statements" within the meaning of the U.S. Private Securities Litigation Reform Act of 1995. The opinions, forecasts, projections, or other statements other than statements of historical fact, are forward-looking statements. Similarly, statements that describe future plans, objectives or goals or future revenues or other financial metrics are also forward-looking statements. Although we believe that the expectations reflected in such forward-looking statements are reasonable, we can give no assurances that such expectations will prove to have been correct.

Statements that are predictive in nature, that depend upon or refer to future events or conditions, or that include words such as "would," "should," "plans," "likely," "expects," "anticipates," "intends," "believes," "estimates," "thinks," "may" and similar expressions, are forward-looking statements. The following important factors, in addition to those discussed under "Risk Factors" in the documents incorporated by reference herein, could affect the future results of the energy industry in general, and Schlumberger in particular, and could cause those results to differ materially from those expressed in or implied by such forward-looking statements:

- forecasts or expectations regarding business outlook;
- · overall demand for and pricing of the products and services of Schlumberger;
- · growth for Schlumberger as a whole and for each business segment (and for specified products or geographic areas within each business segment);
- · Schlumberger's ability to integrate the operations of both Smith International, Inc. and Geoservices Group and to realize expected synergies;
- · oil and natural gas demand and production growth;
- · oil and natural gas prices;
- · operating margins;
- regulatory, geopolitical and operational risks arising from the international nature of Schlumberger's operations;
- · capital expenditures by Schlumberger and the oil and gas industry;
- · the business strategies of Schlumberger's customers;
- · failure to retain certain key employees and skilled workers;
- effects of the lifted drilling moratorium in the Gulf of Mexico, or related changes in laws or regulations;
- · current and future global economic conditions;
- · expected pension and postretirement funding;
- · expected stock compensation costs;
- · future results of operations;
- · political stability of oil-producing countries;
- changes in laws or regulations, including those related to offshore oil and gas exploration, radioactive sources, explosives, chemicals, hydraulic fracturing services and climate-related initiatives:
- · future and pro forma financial condition or results of operations and future revenues and expenses;
- business strategy and other plans and objectives for future operations;
- · changes in interest rates;
- · seasonal factors;

- · unexpected liabilities, including environmental liabilities; and
- · loss of intellectual property rights.

All subsequent written and oral forward-looking statements attributable to Schlumberger or to persons acting on our behalf are expressly qualified in their entirety by reference to these risks and uncertainties. You should not place undue reliance on forward-looking statements. Each forward-looking statement speaks only as of the date of the particular statement, and we undertake no obligation to publicly update or revise any forward-looking statements except as required by law.

USE OF PROCEEDS

Unless we otherwise state in the applicable prospectus supplement, we will use the net proceeds from the sale of the offered securities for general corporate purposes. General corporate purposes may include repayment of debt, additions to working capital, capital expenditures, investments in our subsidiaries, possible acquisitions and the repurchase, redemption or retirement of securities, including our common stock. The net proceeds may be temporarily invested or applied to repay short-term or revolving debt prior to use.

RATIO OF EARNINGS TO FIXED CHARGES

The following table sets forth our historical ratios of earnings to fixed charges for the periods indicated. This information should be read in conjunction with the consolidated financial statements and the accompanying notes incorporated by reference in this prospectus.

	Years Ended December 31,			
2010	2009	2008	2007	2006
16.2x	11.9x	18.0x	18.5x	16.7x

Earnings available for fixed charges represent earnings before income taxes, noncontrolling interests and fixed charges excluding capitalized interest, net of amortization, reduced by undistributed earnings of our less than 50% owned affiliates. Fixed charges represent interest expense, amortization of debt discount and expenses, capitalized interest, plus that portion of rental expense deemed to be the equivalent of interest. Interest expense excludes interest related to uncertain tax positions, which has been included in the provision for income taxes.

DESCRIPTION OF DEBT SECURITIES

The following is a general description of the debt securities that we may offer from time to time. The particular terms of the debt securities offered by any prospectus supplement and the extent, if any, to which the general provisions described below may apply to those securities will be described in the applicable prospectus supplement. We also may sell hybrid securities that combine certain features of debt securities and other securities described in this prospectus. As you read this section, please remember that the specific terms of a debt security as described in the applicable prospectus supplement will supplement and may modify or replace the general terms described in this section. If there are any differences between the applicable prospectus supplement and this prospectus, the applicable prospectus supplement will control. As a result, the statements we make in this section may not apply to the debt security you purchase.

In this description of the debt securities, the words "we," "us" or "our" refer only to Schlumberger Limited and not to any of our subsidiaries. Capitalized terms used but not defined in this section have the respective meanings set forth in the applicable indenture.

General

The debt securities that we may offer will be either senior debt securities or subordinated debt securities. Any senior debt securities will be issued under an indenture, which we refer to as the senior indenture, to be entered into between us and the trustee named in the applicable prospectus supplement. Any subordinated debt securities will be issued under a different indenture, which we refer to as the subordinated indenture, to be entered into between us and the trustee named in the applicable prospectus supplement. We refer to both the senior indenture and the subordinated indenture as the indentures, and to each of the trustees under the indentures as a trustee. In addition, the indentures may be supplemented or amended as necessary to set forth the terms of the debt securities issued under the indentures. You should read the indentures, including any amendments or supplements, carefully to fully understand the terms of the debt securities are subject to, and are governed by, the Trust Indenture Act of 1939, as amended.

Any senior debt securities that we may issue will be our unsubordinated obligations. They will rank equally with each other and all of our other unsubordinated debt, unless otherwise indicated in the applicable prospectus supplement. Any subordinated debt securities that we may issue will be subordinated in right of payment to the prior payment in full of our senior debt. See "Subordination of Subordinated Debt Securities." The subordinated debt securities will rank equally with each other, unless otherwise indicated in the applicable prospectus supplement. We will indicate in each applicable prospectus supplement, as of the most recent practicable date, the aggregate amount of our outstanding debt that would rank senior to the subordinated debt securities.

The indentures do not limit the amount of debt securities that can be issued thereunder and provide that debt securities of any series may be issued thereunder up to the aggregate principal amount that we may authorize from time to time. Unless otherwise provided in the applicable prospectus supplement, the indentures do not limit the amount of other indebtedness or securities that we may issue. We may issue debt securities of the same series at more than one time and, unless prohibited by the terms of the series, we may reopen a series for issuances of additional debt securities without the consent of the holders of the outstanding debt securities of that series. All debt securities issued as a series, including those issued pursuant to any reopening of a series, will vote together as a single class.

Reference is made to the prospectus supplement for the following and other possible terms of each series of the debt securities with respect to which this prospectus is being delivered:

- · the title of the debt securities:
- any limit upon the aggregate principal amount of the debt securities of that series that may be authenticated and delivered under the applicable indenture, except for debt securities authenticated and delivered upon registration of transfer of, or in exchange for or in lieu of, other debt securities of that series;

- · the date or dates on which the principal and premium, if any, of the debt securities of the series is payable;
- the rate or rates, which may be fixed or variable, at which the debt securities of the series shall bear interest or the manner of calculation of such rate or rates, if any, including any procedures to vary or reset such rate or rates, and the basis upon which interest will be calculated if other than that of a 360-day year of twelve 30-day months;
- the place or places where the principal of and interest, if any, on the debt securities of the series shall be payable, where the debt securities of such series may be surrendered for registration of transfer or exchange and where notices and demands to or upon us with respect to the debt securities of such series and the applicable indenture may be served, and the method of such payment, if by wire transfer, mail or other means if other than as set forth in the applicable indenture;
- the date or dates from which such interest shall accrue, the dates on which such interest will be payable or the manner of determination of such dates, and the record date for the
 determination of holders to whom interest is payable on any such dates;
- any trustees, authenticating agents or paying agents with respect to such series, if different from those set forth in the applicable indenture;
- the right, if any, to extend the interest payment periods or defer the payment of interest and the duration of such extension or deferral;
- the period or periods within which, the price or prices at which and the terms and conditions upon which, debt securities of the series may be redeemed, in whole or in part, at our option;
- our obligation, if any, to redeem, purchase or repay debt securities of the series pursuant to any sinking fund or analogous provisions, including payments made in cash in anticipation of future sinking fund obligations, or at the option of a holder thereof and the period or periods within which, the price or prices at which, and the terms and conditions upon which, debt securities of the series shall be redeemed, purchased or repaid, in whole or in part, pursuant to such obligation;
- · the form of the debt securities of the series including the form of the trustee's certificate of authentication for such series;
- if other than denominations of \$2,000 or integral multiples of \$1,000 in excess thereof, the denominations in which the debt securities of the series shall be issuable;
- the currency or currencies in which payment of the principal of, premium, if any, and interest on, debt securities of the series shall be payable;
- if the principal amount payable at the stated maturity of debt securities of the series will not be determinable as of any one or more dates prior to such stated maturity, the amount which will be deemed to be such principal amount as of any such date for any purpose, including the portion of the principal amount thereof that will be due and payable upon declaration of acceleration of the maturity thereof or upon any maturity other than the stated maturity or that will be deemed to be outstanding as of any such date, or, in any such case, the manner in which such deemed principal amount is to be determined;
- · the terms of any repurchase or remarketing rights;
- if the debt securities of the series shall be issued in whole or in part in the form of a global security or securities, the type of global security to be issued; the terms and conditions, if different from those contained in the applicable indenture, upon which such global security or securities may be exchanged in whole or in part for other individual securities in definitive registered form; the depositary for such global security or securities; and the form of any legend or legends to be borne by any such global security or securities in addition to or in lieu of the legends referred to in the indenture;

- whether the debt securities of the series will be convertible into or exchangeable for other securities, and, if so, the terms and conditions upon which such debt securities will be so
 convertible or exchangeable, including the initial conversion or exchange price or rate or the method of calculation, how and when the conversion price or exchange ratio may be
 adjusted, whether conversion or exchange is mandatory, at the option of the holder or at our option, the conversion or exchange period, and any other provision in addition to or in
 lieu of those described berein:
- any additional restrictive covenants or events of default that will apply to the debt securities of the series, or any changes to the restrictive covenants set forth in the applicable indenture that will apply to the debt securities of the series, which may consist of establishing different terms or provisions from those set forth in the applicable indenture or eliminating any such restrictive covenant or event of default with respect to the debt securities of the series;
- any provisions granting special rights to holders when a specified event occurs;
- if the amount of principal or any premium or interest on debt securities of a series may be determined with reference to an index or pursuant to a formula, the manner in which such amounts will be determined;
- · any special tax implications of the debt securities, including provisions for original issue discount securities, if offered;
- · whether and upon what terms debt securities of a series may be defeased if different from the provisions set forth in the applicable indenture;
- · with regard to the debt securities of any series that do not bear interest, the dates for certain required reports to the trustee;
- whether the debt securities of the series will be issued as unrestricted securities or restricted securities, and, if issued as restricted securities, the rule or regulation promulgated under the Securities Act in reliance on which they will be sold;
- · any guarantees on the debt securities;
- the provisions, if any, relating to any security provided for the debt securities of the series;
- any depositaries, interest rate calculation agents, exchange rate calculation agents or other agents with respect to debt securities of such series if other than those appointed in the
 applicable indenture;
- if the debt securities are subordinated debt securities, the subordination terms of the debt securities; and
- any and all additional, eliminated or changed terms that shall apply to the debt securities of the series, including any terms that may be required by or advisable under United States laws or regulations, including the Securities Act and the rules and regulations promulgated thereunder, or advisable in connection with the marketing of debt securities of that series

We will comply with Section 14(e) under the Exchange Act, to the extent applicable, and any other tender offer rules under the Exchange Act that may then be applicable, in connection with any obligation to purchase debt securities at the option of the holders thereof. Any such obligation applicable to a series of debt securities will be described in the prospectus supplement relating thereto.

Unless otherwise described in a prospectus supplement relating to any debt securities, there are no covenants or provisions contained in the indentures that may afford the holders of debt securities protection in the event that we enter into a highly leveraged transaction.

The statements made hereunder relating to the indentures and any debt securities that we may issue are summaries of certain provisions thereof and are qualified in their entirety by reference to all provisions of the indentures and the debt securities and the descriptions thereof, if different, in the applicable prospectus supplement.

Subordination of Subordinated Debt Securities

We will set forth in the applicable prospectus supplement the terms and conditions, if any, upon which any series of subordinated debt securities is subordinated to debt securities of another series or to our other indebtedness. The terms will include a description of:

- the indebtedness ranking senior to the debt securities being offered
- · the restrictions, if any, on payments to the holders of the debt securities being offered while a default with respect to the senior indebtedness is continuing; and
- · the provisions requiring holders of the debt securities being offered to remit some payments to the holders of senior indebtedness.

Additional Amounts

All payments made by us under or with respect to the debt securities will be made free and clear of and without withholding or deduction for, or on account of, any present or future tax, duty, levy, assessment or other governmental charge, including any related interest, penalties or additions to tax ("Taxes") unless the withholding or deduction of such Taxes is then required by law or by interpretation or administration of law. If any deduction or withholding for, or on account of, any Taxes imposed or levied by or on behalf of (1) any jurisdiction in which we are then incorporated or organized or any political subdivision thereof or therein (each, a "Company Tax Jurisdiction") or (2) any jurisdiction from or through which payment is made by us or on our behalf (including the jurisdiction of any paying agent for the applicable debt securities) or any political subdivision thereof or therein (each, together with each Company Tax Jurisdiction, a "Tax Jurisdiction") will at any time be required to be made from any payments made by us under or with respect to any debt securities, including payments of principal, redemption price, interest or premium, we will pay such additional amounts (the "Additional Amounts") as may be necessary in order that the net amounts received with respect to such payments by each holder of the applicable debt securities after such withholding, deduction or imposition (including any such withholding, deduction or imposition from such Additional Amounts) will equal the respective amounts that would have been received with respect to such payments in the absence of such withholding or deduction; provided, however, that no Additional Amounts will be payable with respect to:

- (1) any Taxes, to the extent such Taxes would not have been imposed but for the existence of any actual or deemed present or former connection between the holder or the beneficial owner of such debt securities and the relevant Tax Jurisdiction (including, without limitation, being or having been a national, resident or citizen of, being or having been engaged in a trade or business in, being or having been physically present in, or having or having had a permanent establishment in, such jurisdiction for Tax purposes), other than the holding of such debt securities, the enforcement of rights under such debt securities or the receipt of any payments with respect to such debt securities;
- (2) any Taxes, to the extent such Taxes were imposed as a result of the presentation of such debt securities for payment (where presentation is required) more than 30 days after the relevant payment is first made available for payment to the holder (except to the extent that the holder would have been entitled to Additional Amounts had the applicable debt securities been presented on the last day of such 30 day period);
 - (3) any estate, inheritance, gift, sales, transfer, personal property or similar Taxes;
- (4) any Tax imposed on or with respect to any payment by us to the holder if such holder is a fiduciary, partnership, limited liability company or other person other than the sole beneficial owner of such payment to the extent that Taxes would not have been imposed on such payment had such holder been the sole beneficial owner of such debt securities;
- (5) with respect to any Taxes imposed by the United States, any such Taxes imposed by reason of the failure of such holder to fulfill the statement requirements of sections 871(h) or 881(c) of the Internal Revenue Code of 1986, as amended;

- (6) Taxes imposed on or with respect to a payment made to a holder or beneficial owner of such debt securities who would have been able to avoid such withholding or deduction by presenting such debt securities (where presentation is required) to another paying agent;
 - (7) any Taxes payable other than by deduction or withholding from payments under, or with respect to, such debt securities;
- (8) any Taxes to the extent such Taxes are imposed or withheld by reason of the failure of the holder or beneficial owner of such debt securities, to comply with any written request by us addressed to the holder or beneficial owner to satisfy any certification, identification, information or other reporting requirements, whether required by statute, treaty, regulation or administrative practice of a relevant Tax Jurisdiction, as a precondition to exemption from, or reduction in the rate of deduction or withholding of, Taxes imposed by the relevant Tax Jurisdiction (including, without limitation, a certification that the holder or beneficial owner is not resident in such Tax Jurisdiction), but in each case, only to the extent the holder or beneficial owner is legally entitled to provide such certification or documentation; or
 - (9) any combination of items (1) through (8) above.

In addition to the foregoing, we will also pay and indemnify the holder for any present or future stamp, issue, registration, court or documentary Taxes, or any other excise or property Taxes, charges or similar levies (including penalties, interest and any other reasonable expenses related thereto) which are levied by a relevant Tax Jurisdiction with respect to the execution, delivery, issuance, or registration of the debt securities, or the related indenture or any other document or instrument referred to therein.

If we become aware that we will be obligated to pay Additional Amounts with respect to any payment under or with respect to the debt securities, we will deliver to the trustee on a date that is at least 30 days prior to the date of that payment (unless the obligation to pay Additional Amounts arises fewer than 45 days prior to that payment date, in which case we shall notify the trustee promptly thereafter) an officer's certificate stating the fact that Additional Amounts will be payable and the amount estimated to be so payable. The officer's certificate(s) must also set forth any other information reasonably necessary to enable the paying agents to pay such Additional Amounts to holders on the relevant payment date. The trustee shall be entitled to rely solely on such officer's certificate as conclusive proof that such payments are necessary.

We will make all withholdings and deductions required by law with respect to the debt securities, and will remit the full amount deducted or withheld to the relevant Tax authority in accordance with applicable law. We will use our reasonable efforts to obtain Tax receipts from each Tax authority evidencing the payment of any Taxes so deducted or withheld. Upon reasonable written request, we will furnish to the trustee (or to a holder or beneficial owner upon written request), within a reasonable time after the date the payment of any Taxes so deducted or withheld is made, certified copies of Tax receipts evidencing payment by us, or if, notwithstanding our efforts to obtain receipts, receipts are not obtained, other evidence of such payments (reasonably satisfactory to the trustee).

Whenever in the indenture, any debt securities, or in this "Description of Debt Securities" there is mentioned, in any context, the payment of amounts based upon the principal amount of the debt securities or of principal, interest or of any other amount payable under, or with respect to, any of the debt securities, such mention shall be deemed to include mention of the payment of Additional Amounts to the extent that, in such context, Additional Amounts are, were or would be payable in respect thereof.

The above obligations will survive any termination, defeasance or discharge of each indenture, any transfer by a holder or beneficial owner of the debt securities, and will apply, mutatis mutantis, to any jurisdiction in which any successor person to us is incorporated or organized, or any jurisdiction from or through which payment is made by or on behalf of such person on the applicable debt securities and any political subdivision thereof or therein.

Redemption

If specified in the applicable prospectus supplement, we may redeem the debt securities of any series, as a whole or in part, at our option on and after the dates and in accordance with the terms established for such series, if any, in the applicable prospectus supplement. If we redeem the debt securities of any series, we also must pay accrued and unpaid interest, if any, to the date of redemption on such debt securities.

Redemption Upon Changes in Tax Law

We may redeem the debt securities of any series, in whole but not in part, at our discretion at any time upon giving not less than 30 nor more than 60 days' prior notice to the holders of the debt securities of such series (which notice will be irrevocable), at a redemption price equal to 100% of the aggregate principal amount thereof, together with accrued and unpaid interest, if any, to the date fixed by us for redemption (a "Tax Redemption Date") and all Additional Amounts (if any) then due and which will become due on the Tax Redemption Date as a result of the redemption or otherwise (subject to the right of holders of the debt securities of such series on the relevant record date to receive interest due on the relevant interest payment date and Additional Amounts (if any) in respect thereof), if on the next date on which any amount would be payable with respect to the debt securities of such series, we are or would be required to pay Additional Amounts, and we cannot avoid any such payment obligation by taking reasonable measures available, and the requirement arises as a result of:

- any amendment to, or change in, the laws (or any regulations or rulings promulgated thereunder) of a relevant Tax Jurisdiction which change or amendment becomes effective on
 or after the issue date (or, if the applicable Tax Jurisdiction became a Tax Jurisdiction on a date after the issue date, such later date), or
- any amendment to, or change in, an official interpretation or application of such laws, regulations or rulings (including by virtue of a holding, judgment, order by a court of competent jurisdiction or a change in published administrative practice), which amendment or change becomes effective on or after the issue date (or, if the applicable Tax Jurisdiction became a Tax Jurisdiction on a date after the issue date, such later date).

We will not give any such notice of redemption earlier than 90 days prior to the earliest date on which we would be obligated to make such payment or withholding if a payment with respect to the debt securities of such series was then due, and the obligation to pay Additional Amounts must be in effect at the time such notice is given. Prior to the publication or, where relevant, mailing of any notice of redemption of the debt securities of such series pursuant to the foregoing, we will deliver to the trustee an opinion of independent tax counsel to the effect that there has been such amendment or change which would entitle us to redeem the debt securities of such series hereunder. In addition, before we publish or mail any notice of redemption as described above, we will deliver to the trustee an officer's certificate to the effect that we cannot avoid our obligation to pay Additional Amounts by taking reasonable measures available to us

The trustee will accept and shall be entitled to rely on such officer's certificate and opinion of counsel as sufficient evidence of the existence and satisfaction of the conditions precedent as described above, in which event it will be conclusive and binding on the holders of the debt securities of such series.

The foregoing will apply *mutatis mutandis* to any jurisdiction in which any successor person to us is incorporated or organized, or any jurisdiction from or through which payment is made by or on behalf of such person on the debt securities of such series and any political subdivision thereof or therein.

Selection and Notice

If less than all of the debt securities of a series are to be redeemed at any time, the trustee will select the debt securities of such series for redemption on a pro rata basis (or, in the case of debt securities issued in global form as discussed under "Book-Entry, Delivery and Form," based on a method that most nearly approximates a pro rata selection as the trustee deems fair and appropriate) unless otherwise required by law or applicable stock exchange or depository requirements.

No debt securities in principal amount of \$2,000 or less can be redeemed in part. Notices of redemption will be mailed by first class mail at least 30 but not more than 60 days before the redemption date to each holder of debt securities of such series to be redeemed at its registered address, except that redemption notices may be mailed more than 60 days prior to a redemption date if the notice is issued in connection with a defeasance of the debt securities of such series or a satisfaction and discharge of the indenture or any supplement thereto.

If any debt security is to be redeemed in part only, the notice of redemption that relates to that debt security will state the portion of the principal amount of that debt security that is to be redeemed. A new debt security in principal amount equal to the unredeemed portion of the original debt security will be issued in the name of the holder of the original debt security upon cancellation of the original debt securities. Debt securities called for redemption become due on the date fixed for redemption. On and after the redemption date, interest ceases to accrue on the debt securities or portions of the debt securities called for redemption.

The trustee will not be liable for selections made by it as contemplated in this section. For any debt securities which are represented by global securities held on behalf of DTC, Euroclear or Clearstream, notices may be given by delivery of the relevant notices to DTC, Euroclear or Clearstream for communication to entitled account holders in substitution for the aforesaid mailing.

Reports

So long as any debt securities are outstanding, we shall file with the trustee, within 15 days after we file with the SEC, copies of the annual reports and of the information, documents and other reports (or copies of such portions of any of the forgoing as the SEC may from time to time by rules and regulations prescribe) that we may be required to file with the SEC pursuant to Section 13 or Section 15(d) of the Exchange Act. We shall be deemed to have complied with the previous sentence to the extent that such information, documents and reports are filed with the SEC via EDGAR, or any successor electronic delivery procedure. 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 our compliance with any covenants under the indenture (as to which the trustee is entitled to rely exclusively on officer's certificates).

Events of Default

The following will be "Events of Default" with respect to debt securities of a particular series, except to the extent provided in the supplemental indenture or resolution of our board of directors pursuant to which a series of debt securities is issued:

- · failure to pay any interest on any of the debt securities of such series within 30 days after such interest becomes due and payable;
- · failure to pay principal of any of the debt securities of such series at maturity, or if applicable, the redemption price, when the same become due and payable;
- failure to pay any sinking fund installment as and when the same shall become due and payable by the terms of the debt securities of such series, and continuance of such default for a period of 30 days;
- failure to comply with any of the covenants or agreements in any of the debt securities of such series or the indenture (other than an agreement or covenant that we included in the indenture solely for the benefit of another series of debt securities) for 90 days after written notice by the trustee or by the holders of at least 25% in principal amount of all outstanding debt securities affected by that failure:
- · certain events involving our bankruptcy, insolvency or reorganization; and
- any other Event of Default provided in the supplemental indenture or resolution of our board of directors under which such series of debt securities is issued or in the form of security for such series.

A default under one series of debt securities issued under the indenture will not necessarily be a default under another series of debt securities under the indenture. The trustee may withhold notice to the holders of a series of debt securities issued under such indenture of any default or event of default (except in any payment on the debt securities of such series) if the trustee considers it in the interest of the holders of the debt securities of that series to do so.

If an event of default for a series of debt securities occurs and is continuing, the trustee or the holders of at least 25% in principal amount of the debt securities of that series may require us to pay immediately the principal amount plus accrued and unpaid interest on all the debt securities of that series. If an event of default relating to certain events of bankruptcy, insolvency or reorganization occurs with respect to us, the principal amount plus accrued and unpaid interest on the debt securities of that series will become immediately due and payable without any action on the part of the trustee or any holder. The holders of a majority in principal amount of the debt securities of such series then outstanding may in some cases rescind this accelerated payment requirement.

A holder of debt securities of any series may pursue any remedy under the indenture applicable to the debt securities of that series only if:

- · the holder gives the trustee written notice of a continuing event of default;
- the holders of at least 25% in principal amount of the debt securities of such series then outstanding make a written request to the trustee to pursue the remedy;
- $\bullet \quad \text{the holder furnishes to the trustee indemnity reasonably satisfactory to the trustee;}\\$
- the trustee fails to act for a period of 60 days after receipt of notice and furnishing of indemnity; and
- · during that 60-day period, the holders of a majority in principal amount of the debt securities of that series do not give the Trustee a direction inconsistent with the request.

This provision does not, however, affect the right of any holder to sue for enforcement of any overdue payment with respect to the debt securities of such series. In most cases, holders of a majority in principal amount of the debt securities of any series then outstanding may direct the time, method and place of:

- · conducting any proceeding for any remedy available to the trustee with respect to the debt securities of such series; and
- · exercising any trust or power conferred on the trustee not relating to or arising under an event of default with respect to the debt securities of such series.

The indenture requires us to file with the trustee each year a written statement as to its compliance with the covenants contained in the indenture.

Covenants

Other than the restrictions on liens described below, the indenture and the debt securities will not contain any covenants or other provisions designed to protect holders of the debt securities in the event of a highly leveraged transaction. The indenture and the debt securities also do not contain provisions that give holders of the debt securities the right to require us to repurchase any debt securities in the event of a decline in credit rating resulting from a takeover, recapitalization or similar restructuring or otherwise.

Limitation on Liens

We will not, and will not permit any of our subsidiaries to, incur, issue, assume or guarantee any notes, bonds, debentures or other similar evidences of indebtedness for money borrowed, secured by a mortgage on any restricted property, or on any shares of stock, ownership interests in, or indebtedness of a restricted subsidiary, without effectively providing concurrently with the incurrence, issuance, assumption or guarantee of such secured indebtedness that the debt securities (together with, if we shall so determine, any of our other indebtedness or the indebtedness of any such restricted subsidiary then existing or thereafter created ranking

on a parity with the debt securities) shall be secured equally and ratably with (or prior to) such secured indebtedness, so long as such secured indebtedness shall be so secured, unless, after giving effect thereto, the aggregate amount of all such secured indebtedness (excluding any indebtedness secured by mortgages of the types referred to in clauses (1) through (10) below) would not exceed 20% of consolidated net worth as shown on our most recent consolidated quarterly financial statements; provided, however, that these provisions shall not apply to:

- (1) mortgages existing on the date of original issuance of any debt securities;
- (2) mortgages on property or assets of, or on any shares of stock, ownership interests in or indebtedness of, any person existing at the time such person becomes our subsidiary (including a restricted subsidiary);
- (3) mortgages on property or assets existing at the time of acquisition thereof (including acquisition through merger or consolidation) or to secure the payment of all or any part of the purchase price or cost of construction, development, expansion or improvement thereof or to secure any indebtedness incurred prior to, at the time of, or within 12 months after, the acquisition or completion of construction, development, expansion or improvement of such property or assets or its commencement of commercial operations for the purpose of financing all or any part of the purchase price or cost of construction, development, expansion or improvement thereof;
 - (4) mortgages in favor of us or any of our subsidiaries;
- (5) the mortgage of any of our property or assets or any property or assets of any of our restricted subsidiaries in favor of the United States of America or any other sovereign entity, or any state, province or other political subdivision thereof, or any entity, department, agency, instrumentality or comparable authority thereof, to secure partial, progress, advance or other payments pursuant to the provisions of any contract, statute, law, rule or regulation;
 - (6) the mortgage of any property or assets to secure indebtedness of the pollution control, industrial revenue or other revenue bond type;
- (7) mortgages incurred or deposits made (including mortgages and deposits securing letters of credit or similar financial assurance) to secure the performance of or in connection with bids, tenders, statutory, governmental or private contractual or other obligations, surety, performance, completion, appeal or similar bonds, leases, return-of-money bonds and other obligations similar to any of the foregoing, in each case in the ordinary course of business;
- (8) mortgages arising by operation of law, including but not limited to mortgages for taxes, assessments or similar charges that are not yet due or the validity of which is being contested in good faith by appropriate proceedings;
 - (9) mortgages created in connection with the acquisition of property or assets, or a project financed with, non-recourse debt; and
- (10) any extension, renewal or replacement (or successive extensions, renewals or replacements), as a whole or in part, of any mortgage referred to in the foregoing clauses, inclusive; provided, that such extension, renewal or replacement mortgage shall be limited to all or a part of the same property or assets that secured the mortgage extended, renewed or replaced, plus improvements on such property or assets.

The foregoing covenant and certain other provisions of the indenture use the following defined terms.

"capital stock" means (a) in the case of a corporation, corporate stock; (b) in the case of an association or business entity, any and all shares, interests, participations, rights or other equivalents (however designated) of corporate stock; (c) in the case of a partnership or limited liability company, partnership interests (whether general or limited) or membership interests; and (d) any other interest or participation that confers on a person the right to receive a share of the profits and losses of, or distributions of assets of, the issuing person, but excluding from all of the foregoing any debt securities convertible into capital stock, whether or not such debt securities include any right of participation with capital stock.

"consolidated net worth" means the amount of total stockholders' equity shown in our most recent quarterly consolidated statement of financial position.

"mortgage" means and includes any mortgage, pledge, lien, security interest, conditional sale or other title retention agreement or other similar encumbrance.

"non-recourse debt" means indebtedness as to which (a) neither we nor any of our subsidiaries (x) provides credit support of any kind or (y) is directly or indirectly liable as a guarantor or otherwise and (b) as to which the lenders have been notified in writing that they will not have any recourse to the stock or assets of Schlumberger or any of its subsidiaries.

"person" means any individual, corporation, partnership, limited liability company, association, joint venture, trust, joint stock company or any other entity or organization, including a government or political subdivision or an agency or instrumentality thereof.

"restricted property" means any real property, manufacturing plant, warehouse, office building or other physical facility, or any item of marine, transportation or construction equipment or other like depreciable assets of Schlumberger or any of its restricted subsidiaries, whether owned on or acquired after the original issue date of the debt securities, unless, in the opinion of our board of directors, such plant or facility or other asset is not of material importance to the total business conducted by Schlumberger and its restricted subsidiaries taken as a whole.

"restricted subsidiary" means any of our subsidiaries which owns a restricted property.

"subsidiary" means, with respect to any specified person, (a) any corporation, association or other business entity of which more than 50% of the total voting power of shares of capital stock entitled (without regard to the occurrence of any contingency and after giving effect to any voting agreement or stockholders' agreement that effectively transfers voting power) to vote in the election of directors, managers or trustees of the corporation, association or other business entity is at the time owned or controlled, directly or indirectly, by that person or one or more of the other subsidiaries of that person (or a combination thereof); and (b) any partnership or limited liability company of which (x) more than 50% of the capital accounts, distribution rights, total equity and voting interests or general and limited partnership interests, as applicable, are owned or controlled, directly or indirectly, by such person or one or more of the other subsidiaries of that person or a combination thereof, whether in the form of membership, general, special or limited partnership interests or otherwise, and (y) such person or any subsidiary of such person is a controlling general partner or otherwise controls such entity.

Consolidation, Meraer or Sale

We will covenant not to consolidate with or merge into any other person or transfer or lease all or substantially all of our assets to any person unless any successor or purchaser expressly assumes its obligations under the debt securities by an indenture supplemental to the indenture, and immediately after which, no event of default, and no event which, after notice or lapse of time, or both, would become an event of default, shall have happened and be continuing. An officer's certificate and an opinion of counsel will be delivered to the trustee, which will serve as conclusive evidence of compliance with these provisions.

Modification and Waiver

Except as provided in the next two succeeding paragraphs, the indenture or the debt securities of any series may be amended or supplemented, and waivers may be obtained, with the consent of the holders of at least a majority in aggregate principal amount of the debt securities of each series at the time outstanding that is affected (including, without limitation, additional debt securities of such series, if any) voting as a single class (including, without limitation, consents obtained in connection with a tender offer or exchange offer for, or purchase of, debt securities of such series), and any existing default or Event of Default (other than a default or Event of Default in the payment of the principal of, premium on, if any, interest or Additional Amounts, if any, on, debt securities of such series, except a payment default resulting from an acceleration that has been rescinded) or compliance with any provision of such indenture or the applicable debt securities

may be waived with the consent of the holders of at least a majority in aggregate principal amount of the debt securities of each series at the time outstanding that is affected (including, without limitation, additional debt securities of such series, if any) voting as a single class (including, without limitation, consents obtained in connection with a purchase of, or tender offer or exchange offer for, such series). Without the consent of each holder of outstanding debt securities affected thereby, an amendment, supplement or waiver may not (with respect to any debt securities held by a non-consenting holder):

- · reduce the amount of debt securities whose holders must consent to an amendment, supplement or waiver;
- reduce the rate of or change the time for payment of interest on the debt securities;
- · reduce the principal or change the stated maturity of any debt securities of any series;
- · reduce any premium payable on the redemption of any debt security or change the time at which any debt security may or must be redeemed;
- · change any obligation to pay Additional Amounts on the debt securities;
- · make payments on any debt security payable in currency other than as originally stated in such debt security;
- impair the holder's right to institute suit for the enforcement of any payment on any debt security;
- make any change in the percentage of principal amount of the debt securities necessary to waive compliance with certain provisions of the indenture such debt securities were issued under or to make any change in this provision for modification; or
- waive a continuing default or event of default regarding any payment on the debt securities.

Notwithstanding the preceding, without the consent of any holder of debt securities, we and the trustee may amend or supplement the indenture or the applicable debt securities in certain circumstances, including:

- to cure any ambiguity, omission, defect or inconsistency or to provide for the assumption of our obligations under the indenture by a successor upon any merger, consolidation or asset transfer:
- · to provide for the assumption of our obligations under the indenture by a successor upon any merger, consolidation or asset transfer;
- $\bullet \quad \text{to provide for uncertificated debt securities in addition to or in place of certificated debt securities;}\\$
- · to provide any security for or guarantees of the debt securities or for the addition of an additional obligor on the debt securities;
- to comply with any requirement to effect or maintain the qualification of the indenture under the Trust Indenture Act of 1939, as amended, if applicable;
- to add covenants that would benefit the holders of any outstanding series of debt securities or to surrender any of our rights under the indenture;
- to add additional Events of Default with respect to any series of debt securities;
- to change or eliminate any of the provisions of the indenture, provided that any such change or elimination shall not become effective with respect to any outstanding debt security of any series created prior to the execution of such supplemental indenture which is entitled to the benefit of such provision;
- to provide for the issuance of and establish forms and terms and conditions of a new series of debt securities;
- to permit or facilitate the defeasance and discharge of the debt securities;

- to issue additional debt securities of any series; *provided* that such additional debt securities have the same terms as, and be deemed part of the same series as, the applicable series of debt securities to the extent required under the indenture;
- · to make any change that does not adversely affect the rights of any holder of outstanding debt securities in any material respect; or
- to evidence and provide for the acceptance of appointment by a successor trustee with respect to the debt securities of one or more series and to add to or change any of the
 provisions of the indenture as shall be necessary to provide for or facilitate the administration of the trust by more than one trustee.

The holders of a majority in principal amount of the debt securities of each series then outstanding that is affected, voting as a single class, may waive any existing or past default or event of default with respect to those debt securities. Those holders may not, however, waive any default or event of default in any payment on any debt security.

A supplemental indenture that changes or eliminates any covenant, Event of Default or other provision of the indenture that has been expressly included solely for the benefit of one or more particular series of securities, if any, or which modifies the rights of the holders of securities of such series with respect to such covenant, Event of Default or other provision, shall be deemed not to affect the rights under the indenture of the holders of securities of any other series. It will not be necessary for the consent of the holders to approve the particular form of any proposed supplement, amendment or waiver, but it shall be sufficient if such consent approves the substance of it.

Information Concerning the Trustee

If an Event of Default occurs and is continuing, the trustee will be required to use the degree of care and skill of a prudent man in the conduct of his own affairs. The trustee will become obligated to exercise any of its powers under the indenture at the request of any of the holders of any debt securities issued under the indenture only after those holders have furnished the trustee indemnity reasonably satisfactory to it.

If the trustee becomes a creditor of ours, it will be subject to limitations in the indenture on its rights to obtain payment of claims or to realize on certain property received for any such claim, as security or otherwise. The trustee is permitted to engage in other transactions with us. If, however, it acquires any conflicting interest, it must eliminate such conflict, resign or obtain an order from the SEC permitting it to remain as trustee.

Paying Agent, Registrar and Transfer Agent

We will maintain one or more paying agents (each, a "Paying Agent") for any debt securities we issue in the Borough of Manhattan, City of New York. We, upon written notice to the trustee accompanied by an officer's certificate, may appoint one or more paying agents, other than the trustee, for all or any series of such debt securities. If we fail to appoint or maintain another entity as paying agent, the trustee shall act as such. We or any of our subsidiaries, upon notice to the trustee, may act as paying agent.

We will also maintain one or more registrars (each, a "Registrar") with an office in the Borough of Manhattan, City of New York. We, upon written notice to the trustee accompanied by an officer's certificate, may appoint one or more registrars, other than the trustee, for all or any series of debt securities. If we fail to appoint or maintain another entity as registrar, the trustee shall act as such. We or any of our subsidiaries, upon notice to the trustee, may act as registrar.

We will also maintain a transfer agent with an office in the Borough of Manhattan, City of New York. Each transfer agent shall perform the functions of a transfer agent. We, upon written notice to the trustee accompanied by an officer's certificate, may appoint one or more transfer agents, other than the trustee, for all or any series of debt securities. If we fail to appoint or maintain another entity as transfer agent, the trustee shall act as such. We or any of our subsidiaries, upon notice to the trustee, may act as transfer agent.

The Registrar will maintain a register reflecting ownership of debt securities outstanding from time to time and the Paying Agents will make payments on and facilitate transfer of debt securities on our behalf. We may change any Paying Agents, Registrars or transfer agents without prior notice to the holders of debt securities.

Governing Law

The indenture and any debt securities issued thereunder shall be deemed to be a contract made under the internal laws of the State of New York, and for all purposes shall be construed in accordance with the laws of the State of New York without regard to conflicts of laws principles that would require the application of any other law. The indenture is subject to the provisions of the Trust Indenture Act that are required to be part of the indenture and shall, to the extent applicable, be governed by such provisions.

Satisfaction and Discharge of Indenture

The indenture shall cease to be of further effect with respect to a series of debt securities when either:

- we have delivered to the trustee for cancellation all outstanding securities of such series, other than any securities that have been destroyed, lost or stolen and that have been replaced or paid as provided in the indenture;
- all outstanding securities of such series have become due and payable or are by their terms to become due and payable within one year or are to be called for redemption within
 one year under arrangements satisfactory to the trustee for the giving of notice of redemption, and we shall have irrevocably deposited with the trustee as trust funds the entire
 amount, in funds or governmental obligations, or a combination thereof, sufficient, in the opinion of a nationally recognized firm of independent public accountants, to pay at
 maturity or upon redemption all securities of such series; or
- · we have properly fulfilled any other means of satisfaction and discharge that may be set forth in the terms of the securities of such series.

In each case, we will also pay all other sums payable by us under the indenture with respect to the securities of such series.

Defeasance

The term defeasance means the discharge of some or all of our obligations under the indenture. If we deposit with the trustee funds or government securities sufficient to make payments on any series of debt securities on the dates those payments are due and payable, then, at our option, either of the following will occur:

- · we will be discharged from our obligations with respect to the debt securities of such series ("legal defeasance"); or
- we will no longer have any obligation to comply with the restrictive covenants under the indenture, and the related events of default will no longer apply to us ("covenant defeasance").

If we defease any series of debt securities, the holders of the defeased debt securities of such series will not be entitled to the benefits of the indenture under which such series was issued, except for our obligation to register the transfer or exchange of the debt securities of such series, replace stolen, lost or mutilated debt securities or maintain paying agencies and hold moneys for payment in trust. In the case of covenant defeasance, our obligation to pay principal, premium and interest on the debt securities of such series will also survive. We will be required to deliver to the trustee an opinion of counsel that the deposit and related defeasance would not cause the holders of the debt securities of such series to recognize income, gain or loss for federal income tax purposes. If we elect legal defeasance, that opinion of counsel must be based upon a ruling from the United States Internal Revenue Service or a change in law to that effect.

Book-Entry, Delivery and Form

The debt securities of a series may be issued in whole or in part in the form of one or more global securities that will be deposited with, or on behalf of, a depository (a "Debt Depository") identified in the applicable prospectus supplement. Global securities may be issued in either registered or bearer form and in either temporary or permanent form. Unless otherwise provided in such prospectus supplement, debt securities that are represented by a global security will be issued in denominations of \$1,000 or any integral multiple thereof and will be issued in registered form only, without coupons.

We anticipate that any global securities will be deposited with, or on behalf of, The Depository Trust Company ("DTC"), and that such global securities will be registered in the name of Cede & Co., DTC's nominee. We further anticipate that the following provisions will apply to the depository arrangements with respect to any such global securities. Any additional or differing terms of the depository arrangements will be described in the prospectus supplement relating to a particular series of debt securities issued in the form of global securities.

Beneficial interests in the global securities will be represented through book-entry accounts of financial institutions acting on behalf of beneficial owners as direct or indirect participants in DTC.

Investors may elect to hold their interests in the global securities through either DTC (in the United States) or (in Europe) through Clearstream or through Euroclear. Investors may hold their interests in the global securities directly if they are participants of such systems, or indirectly through organizations that are participants in these systems. Clearstream and Euroclear will hold interests on behalf of their participants through customers' securities accounts in Clearstream's and Euroclear's names on the books of their respective U.S. depositaries, which in turn will hold these interests in customers' securities accounts in the depositaries' names on the books of DTC. Beneficial interests in the global securities will be held in denominations of \$1,000 and multiples of \$1,000 in excess thereof. Except as set forth below, the global securities may be transferred, in whole and not in part, only to another nominee of DTC or to a successor of DTC or its nominee.

Debt securities represented by a global security can be exchanged for definitive securities in registered form only if:

- DTC notifies us that it is unwilling or unable to continue as depositary for that global security and we do not appoint a successor depositary within 90 days after receiving that notice;
- at any time DTC ceases to be a clearing agency registered or in good standing under the Securities Exchange Act of 1934, as amended, or other applicable statute or regulation and we do not appoint a successor depositary within 90 days after becoming aware that DTC has ceased to be registered as a clearing agency; or
- · we determine that that global security will be exchangeable for definitive securities in registered form and notifies the trustee of its decision.

A global security that can be exchanged as described in the preceding sentence will be exchanged for definitive securities issued in authorized denominations in registered form for the same aggregate amount. The definitive securities will be registered in the names of the owners of the beneficial interests in the global security as directed by DTC.

We will make principal and interest payments on all debt securities represented by a global security to the paying agent which in turn will make payment to DTC or its nominee, as the case may be, as the sole registered owner and the sole holder of the debt securities represented by a global security for all purposes under the indenture. Accordingly, we, the trustee and any paying agent will have no responsibility or liability for:

• any aspect of DTC's records relating to, or payments made on account of, beneficial ownership interests in a debt security represented by a global security; or

• any other aspect of the relationship between DTC and its participants or the relationship between those participants and the owners of beneficial interests in a global security held through those participants; or the maintenance, supervision or review of any of DTC's records relating to those beneficial ownership interests.

DTC has advised us that its current practice is to credit participants' accounts on each payment date with payments in amounts proportionate to their respective beneficial interests in the principal amount of such global security as shown on DTC's records, upon DTC's receipt of funds and corresponding detail information. The underwriters or agents for the debt securities represented by a global security will initially designate the accounts to be credited. Payments by participants to owners of beneficial interests in a global security will be governed by standing instructions and customary practices, as is the case with securities held for customer accounts registered in "street name," and will be the sole responsibility of those participants. Book-entry notes may be more difficult to pledge because of the lack of a physical note.

DTC

So long as DTC or its nominee is the registered owner of a global security, DTC or its nominee, as the case may be, will be considered the sole owner and holder of the debt securities represented by that global security for all purposes of the debt securities. Owners of beneficial interests in the debt securities will not be entitled to have debt securities registered in their names, will not receive or be entitled to receive physical delivery of the debt securities in definitive form and will not be considered owners or holders of debt securities under the indenture. Accordingly, each person owning a beneficial interest in a global security must rely on the procedures of DTC and, if that person is not a DTC participant, on the procedures of the participant through which that person owns its interest, to exercise any rights of a holder of debt securities. The laws of some jurisdictions require that certain purchasers of securities take physical delivery of the securities in certificated form. These laws may impair the ability to transfer beneficial interests in a global security. Beneficial owners may experience delays in receiving distributions on their debt securities since distributions will initially be made to DTC and must then be transferred through the chain of intermediaries to the beneficial owner's account.

We understand that, under existing industry practices, if we request holders to take any action, or if an owner of a beneficial interest in a global security desires to take any action which a holder is entitled to take under the indenture, then DTC would authorize the participants holding the relevant beneficial interests to take that action and those participants would authorize the beneficial owners owning through such participants to take that action or would otherwise act upon the instructions of beneficial owners owning through them.

Beneficial interests in a global security will be shown on, and transfers of those ownership interests will be effected only through, records maintained by DTC and its participants for that global security. The conveyance of notices and other communications by DTC to its participants and by its participants to owners of beneficial interests in the debt securities will be governed by arrangements among them, subject to any statutory or regulatory requirements in effect.

DTC has advised us that it is a limited-purpose trust company organized under the New York Banking Law, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code and a "clearing agency" registered pursuant to Section 17A of the Exchange Act.

DTC holds the securities of its participants and facilitates the clearance and settlement of securities transactions among its participants in such securities through electronic book-entry changes in accounts of its participants. The electronic book-entry system eliminates the need for physical certificates. DTC's participants include both U.S. and non-U.S. securities brokers and dealers, including underwriters, banks, trust companies, clearing corporations and certain other organizations. DTC is a wholly-owned subsidiary of The Depository Trust & Clearing Corporation ("DTCC"). DTCC is the holding company for DTC, National Securities Clearing Corporation and Fixed Income Clearing Corporation, all of which are registered clearing agencies. DTCC is owned by the users of its regulated subsidiaries. Access to the DTC system is also available to others such as both U.S. and non-U.S. securities brokers and dealers, banks, trust companies and clearing corporations that

clear through or maintain a custodial relationship with a participant, either directly or indirectly. The rules applicable to DTC and its participants are on file with the SEC.

The information in this section concerning DTC and DTC's book-entry system has been obtained from sources that we believe to be reliable, but we take no responsibility for the accuracy thereof.

Clearstream

Clearstream has advised us that it is incorporated under the laws of Luxembourg as a professional depositary. Clearstream holds securities for its participating organizations, or Clearstream Participants, and facilitates the clearance and settlement of securities transactions between Clearstream Participants through electronic book-entry changes in accounts of Clearstream Participants, thereby eliminating the need for physical movement of certificates. Clearstream provides to Clearstream Participants, among other things, services for safekeeping, administration, clearance and settlement of internationally traded securities and securities lending and borrowing. Clearstream interfaces with domestic securities markets in several countries. As a registered bank in Luxembourg, Clearstream is subject to regulation by the Luxembourg Commission for the Supervision of the Financial Sector (Commission de Surveillance du Secteur Financier). Clearstream Participants are recognized financial institutions around the world, including underwriters, securities brokers and dealers, banks, trust companies and clearing corporations. In the U.S., Clearstream Participants are limited to securities brokers and dealers and banks. Indirect access to Clearstream is also available to others, such as banks, brokers, dealers and trust companies that clear through or maintain a custodial relationship with a Clearstream Participant either directly or indirectly. Clearstream is an indirect participant in DTC.

Distributions with respect to debt securities held beneficially through Clearstream will be credited to cash accounts of Clearstream Participants in accordance with its rules and procedures, to the extent received by the U.S. Depositary for Clearstream.

Euroclear

Euroclear has advised us that it was created in 1968 to hold securities for participants of Euroclear, or Euroclear Participants, and to clear and settle transactions between Euroclear Participants through simultaneous electronic book-entry delivery against payment, thereby eliminating the need for physical movement of certificates and any risk from lack of simultaneous transfers of securities and cash. Euroclear performs various other services, including securities lending and borrowing and interacts with domestic markets in several countries. The Euroclear System is owned by Euroclear Clearance System Public Limited Company (ECSplc) and operated through Euroclear Bank S.A/N.V., or the Euroclear Operator, a bank incorporated under the laws of the Kingdom Belgium, under contract with Euroclear Clearance Systems S.C., a Belgian cooperative corporation, or the Cooperative. All operations are conducted by the Euroclear Operator, and all Euroclear securities clearance accounts and Euroclear cash accounts with the Euroclear Operator, not the Cooperative establishes policy for Euroclear on behalf of Euroclear Participants. Euroclear Participants include banks, including central banks, securities brokers and dealers and other professional financial intermediaries. Indirect access to Euroclear Participant, either directly or indirectly.

The Euroclear Operator advises us that it is regulated and examined by the Belgian banking and Finance Commission and the National Bank of Belgiam

Securities clearance accounts and cash accounts with the Euroclear Operator are governed by the Terms and Conditions Governing Use of Euroclear and the related Operating Procedures of the Euroclear System, and applicable Belgian law, herein the Terms and Conditions. The Terms and Conditions govern transfers of securities and cash within Euroclear, withdrawals of securities and cash from Euroclear, and receipts of payments with respect to securities in Euroclear. All securities in Euroclear are held on a fungible basis without attribution of specific certificates to specific securities cecurities cecurities in Euroclear Participants, and has no record of or relationship with persons holding through Euroclear Participants.

Distributions with respect to debt securities held beneficially through Euroclear will be credited to the cash accounts of Euroclear Participants in accordance with the Terms and Conditions, to the extent received by the U.S. Depositary for Euroclear.

Euroclear has further advised us that investors that acquire, hold and transfer interests in the debt securities by book-entry through accounts with the Euroclear Operator or any other securities intermediary are subject to the laws and contractual provisions governing their relationship with their intermediary, as well as the laws and contractual provisions governing the relationship between such an intermediary and each other intermediary, if any, standing between themselves and the global securities.

Global Clearance and Settlement Procedures

Initial settlement for the debt securities will be made in immediately available funds. Secondary market trading between DTC participants will occur in the ordinary way in accordance with DTC rules and will be settled in immediately available funds using DTC's Same-Day Funds Settlement System. Secondary market trading between Clearstream Participants and/or Euroclear Participants will occur in the ordinary way in accordance with the applicable rules and operating procedures of Clearstream and Euroclear and will be settled using the procedures applicable to conventional eurobonds in immediately available funds.

Cross-market transfers between persons holding directly or indirectly through DTC, on the one hand, and directly or indirectly through Clearstream Participants or Euroclear Participants, on the other, will be effected through DTC in accordance with DTC rules on behalf of the relevant European international clearing system by its U.S. Depositary; however, such cross-market transactions will require delivery of instructions to the relevant European international clearing system by the counterparty in such system in accordance with its rules and procedures and within its established deadlines (European time). The relevant European international clearing system will, if the transaction meets its settlement requirements, deliver instructions to its U.S. Depositary to take action to effect final settlement on its behalf by delivering or receiving debt securities through DTC, and making or receiving payment in accordance with normal procedures for same-day funds settlement applicable to DTC. Clearstream Participants and Euroclear Participants may not deliver instructions directly to their respective U.S. Depositaries.

Because of time-zone differences, credits of debt securities received through Clearstream or Euroclear as a result of a transaction with a DTC participant will be made during subsequent securities settlement processing and dated the business day following the DTC settlement date. Such credits or any transactions in such debt securities settled during such processing will be reported to the relevant Euroclear Participants or Clearstream Participants on such business day. Cash received in Clearstream or Euroclear as a result of sales of debt securities by or through a Clearstream Participant or a Euroclear Participant to a DTC participant will be received with value on the DTC settlement date but will be available in the relevant Clearstream or Euroclear cash account only as of the business day following settlement in DTC.

If the debt securities are cleared only through Euroclear and Clearstream (and not DTC), you will be able to make and receive through Euroclear and Clearstream payments, deliveries, transfers, exchanges, notices, and other transactions involving any securities held through those systems only on days when those systems are open for business. Those systems may not be open for business on days when banks, brokers, and other institutions are open for business in the United States. In addition, because of time-zone differences, U.S. investors who hold their interests in the securities through these systems and wish to transfer their interests, or to receive or make a payment or delivery or exercise any other right with respect to their interests, on a particular day may find that the transaction will not be effected until the next business day in Luxembourg or Brussels, as applicable. Thus, U.S. investors who wish to exercise rights that expire on a particular day may need to act before the expiration date.

Although DTC, Clearstream and Euroclear have agreed to the foregoing procedures in order to facilitate transfers of debt securities among participants of DTC, Clearstream and Euroclear, they are under no obligation to perform or continue to perform such procedures and such procedures may be modified or discontinued at any time. Neither we nor any paying agent will have any responsibility for the performance by

DTC, Euroclear or Clearstream or their respective direct or indirect participants of their obligations under the rules and procedures governing their operations.

DESCRIPTION OF COMMON STOCK

The following description of our share capital is a summary. This summary is not complete and is subject to the complete text of our articles of incorporation and amended and restated bylaws, each as amended to date. Our articles of incorporation and amended and restated bylaws, each as amended, are incorporated by reference as exhibits to the registration statement of which this prospectus forms a part.

Available, Issued and Treasury Shares

We may issue an aggregate of 4,500,000,000 shares of common stock, par value \$0.01 per share. As of March 30, 2011, 1,434,212,164 shares of common stock were issued, of which 1,356,940,119 shares were outstanding and 77,272,045 shares were held by us as treasury stock.

We may also issue an aggregate of 200,000,000 shares of preferred stock, par value \$0.01 per share, which may be issued in one or more separate series. Under our articles of incorporation, the preferred stock (1) may be issued for not less than par value and not less than fair value taking into account the terms and conditions of such preferred stock, (2) would be subject to maximum and minimum dividend rates, (3) would be entitled to one vote per share, (4) would be entitled to receive certain liquidation preferences, (5) may contain provisions allowing it to be converted into common stock or other securities, and (6) may contain optional or mandatory redemption provisions. No shares of preferred stock have been issued as of the date of this prospectus.

Dividend Rights

All outstanding shares of common stock (i.e., shares not held by us) are entitled to participate equally and receive dividends that may be paid out of available profits of the preceding fiscal year or years or distributions out of contributed surplus capital reserves. All accumulated and unpaid dividends payable on preferred stock (if issued and outstanding) must be paid prior to the payment of any dividends on the common stock. The amount of dividends payable with respect to any fiscal year is determined by Schlumberger stockholders at the annual general meeting following such fiscal year, except that our board of directors may allocate such part of the earnings to the retained earnings reserves as it deems fit and may declare interim dividends and may declare and make distributions out of retained earnings reserves or out of contributed surplus capital reserves. Any such distribution can only occur if, at the time of distribution, our "equity" (i.e., our net asset value) at least equals the nominal capital (i.e., the aggregate par value of our outstanding shares) and as a result of the distribution will not fall below the nominal capital.

Voting Rights

Entitlement to Vote. Each holder of common stock and each holder of preferred stock (if issued and outstanding) is entitled to one vote for each share registered in that holder's name. Voting rights may be exercised in person or by proxy.

Quorum. No action may be taken at any general meeting of Schlumberger stockholders unless a quorum consisting of the holders of at least one-half of the outstanding shares entitling the holders thereof to vote at such meeting are present at such meeting in person or by proxy. If a quorum is not present in person or by proxy at any general meeting of Schlumberger stockholders, a second general meeting will be called in the same manner as the original meeting of stockholders, to be held within two months, at which second meeting, regardless of the number of shares represented (subject to certain limitations in the event of a disposition of our assets or our liquidation or the amendment of our articles of incorporation), valid resolutions may be adopted with respect to any matter stated in the notice of the original meeting and also in the notice of the second meeting or which by law is required to be brought before Schlumberger stockholders despite the absence of a quorum.

Required Vote. In general, any action requiring the approval of Schlumberger stockholders may be authorized by a majority of the votes cast (excluding any abstentions) at any meeting at which a quorum is present (subject to the quorum exception described above).

No action to amend our articles of incorporation or to dissolve us can be taken, however, unless such action is approved by the holders of at least a majority of the shares outstanding and entitled to vote. In addition, holders of preferred stock (if issued and outstanding) would have additional rights to vote as a class on certain amendments to our articles of incorporation that would adversely affect the preferred stock.

The sale or disposition of all or substantially all of our assets must be approved by the holders of at least a majority of the shares outstanding and entitled to vote, except that under our articles of incorporation this requirement does not apply to a reorganization or rearrangement of us or any of our subsidiaries or any of our assets in any transaction that does not result in any diminution of the beneficial interest of Schlumberger stockholders in our assets.

Under our articles of incorporation, our board of directors may move our corporate seat to, or convert us into a legal entity under the laws of, another jurisdiction, and may change our corporate domicile from Curação to another jurisdiction to the extent allowed by applicable law. In certain cases, stockholder approval of such action may not be required under applicable

Preemptive and Other Rights

The shares of common stock do not carry any preferential, preemptive or conversion rights, and there are no redemption provisions with respect to the common stock. The shares of preferred stock (if issued and outstanding) would not carry any preemptive rights, but our board of directors could specify conversion rights, redemption provisions and (within limits) liquidation preferences with respect to one or more series of preferred stock. The board of directors may grant contract rights to acquire shares of our capital stock.

Repurchases of Common Stock

We may for our own account purchase shares of common stock so long as one share of common stock remains outstanding and our equity before and after such a purchase at least equals its nominal capital.

Election and Removal of Directors

Directors are elected at a general meeting of stockholders by a majority of votes cast by stockholders entitled to vote. The number of directors constituting the whole board of directors may not be less than five nor more than 24, as fixed and elected by the general meeting of Schlumberger stockholders. Our board of directors is authorized to appoint directors to fill vacancies on the board of directors, which appointment will be effective until the next general meeting of stockholders. Directors may be suspended or dismissed at any general meeting of stockholders. A suspension automatically terminates if the person concerned has not been dismissed within two months after the day of suspension.

Stockholder Meetings

In accordance with applicable law, all general meetings of Schlumberger stockholders must be held in Curaçao. The annual general meeting of Schlumberger stockholders is held on a date determined from year to year by the board of directors, for the purpose of electing directors, reporting on the course of business during the preceding fiscal year, approving of the balance sheet and the profit and loss account for the preceding fiscal year and for any other purposes required by law or as may be stated in the notice of such meeting. Special general meetings of Schlumberger stockholders may be called at any time upon the direction of the Chairman, the Vice Chairman, the Chief Executive Officer, the President or the board of directors. Special general meetings of stockholders may also be called by one or more Schlumberger stockholders representing at least 10% of the votes that can be cast on the topics they wish to be addressed at such meeting and that have a reasonable interest in having such meeting convened, by one or more holders of shares representing in the aggregate a majority of shares then outstanding and, in certain circumstances if all of the directors are

prevented from or incapable of serving, by any person or persons holding in the aggregate at least 5% of the outstanding shares of common stock for the purpose of electing a board of directors.

Stockholder Action by Written Consent

Under Curação law, stockholders may not act by written consent without a meeting, unless all stockholders entitled to vote on the matter have cast a vote.

Buy-Out

Under our articles of incorporation, any one person, or any two or more legal entities belonging to the same group, holding shares representing at least 90% of our equity can require the remaining stockholders to transfer their shares as provided by and in accordance with the provisions of Curaçao law. This provision is somewhat similar to statutes that exist in Delaware and most U.S. states, which typically allow the owner or owners of 90% of a company's outstanding equity to effect a "short-form" merger. In order to effect a compulsory share transfer, the owner or owners of 90% of our outstanding equity would have to institute an action in a Curaçao court and pay the transferring stockholders the value of the shares to be transferred as determined by the judge (based on the advice of one or three experts). A judge can deny a request for a compulsory share transfer if a stockholder would suffer serious material damage through the transfer.

Rights Upon Liquidation

In the event of liquidation, each share of common stock is entitled to equal rights after satisfaction of any preferred stock liquidation preference.

Listing, Transfer Agent and Registrar

Our common stock is listed for trading on the NYSE, Euronext Paris, Euronext Amsterdam, the London Stock Exchange and the SIX Swiss Exchange. The transfer agent and registrar for our common stock is Computershare Trust Company, N.A., Canton, Massachusetts.

DESCRIPTION OF GUARANTEES OF DEBT SECURITIES

We will set forth in the applicable prospectus supplement a description of any guarantees of debt securities that may be offered pursuant to this prospectus.

PLAN OF DISTRIBUTION

We may sell the securities offered pursuant to this prospectus in any of the following ways:

- · directly to one or more purchasers;
- · through agents;
- · through underwriters, brokers or dealers; or
- · through a combination of any of these methods of sale.

We will identify the specific plan of distribution, including any underwriters, brokers, dealers, agents or direct purchasers and their compensation in a prospectus supplement.

In addition, to the extent this prospectus is used by any selling securityholder to resell common stock or other securities, information with respect to the selling securityholder and the plan of distribution will be contained in a supplement to this prospectus, in a post-effective amendment or in filings we make with the SEC under the Exchange Act that are incorporated by reference.

EXPERTS

The financial statements and management's assessment of the effectiveness of internal control over financial reporting (which is included in Management's Report on Internal Control over Financial Reporting) incorporated in this prospectus by reference to the Annual Report on Form 10-K for the year ended December 31, 2010 have been so incorporated in reliance on the report of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

VALIDITY OF THE SECURITIES

Gibson, Dunn & Crutcher LLP, New York, New York, will pass upon the validity of the debt securities, and Alexander C. Juden, Esq., our General Counsel, will pass upon the validity of the common stock.

PART II — INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution

The following table sets forth the estimated expenses, other than underwriting discounts and commissions, to be paid by Schlumberger in connection with the offering of the securities registered hereby. The assumed amount has been used to demonstrate the expenses of an offering and does not represent an estimate of the amount of securities that may be registered or distributed because such amount is unknown at this time. All amounts shown are estimates, except the registration fee.

<u>Item</u>	Amount
SEC registration fee	Amount (1)
Printing expenses	(2)
Legal fees and expenses	(2)
Accounting fees and expenses	(2)
Trustee fees and expenses	(2)
Miscellaneous expenses	(2)
Total	(2)

- (1) In accordance with Rules 456(b) and 457(r) of the Securities Act of 1933, we are deferring payment of all of the registration fee for the securities offered by this registration statement.
- (2) An estimate of the aggregate amount of these expenses will be reflected in the applicable prospectus supplement.

Item 15. Indemnification of Directors and Officers.

Article 10 of Schlumberger's articles of incorporation and Article V of Schlumberger's amended and restated by-laws contain provisions providing for indemnification of Schlumberger's directors, officers, employees and agents. Article 10 of the articles of incorporation permits (but does not require) Schlumberger to indemnify directors, officers, employees and agents, except that indemnification is mandatory with respect to a present or former officer or director in the event of a change of control or if such present or former officer or director has been successful on the merits or otherwise in the defense of any action, suit or proceeding. Article V of Schlumberger's amended and restated by-laws contains mandatory indemnification for current and former directors and officers as described below.

To the fullest extent permitted by applicable law, Schlumberger shall indemnify any current or former director or officer who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of Schlumberger) by reason of the fact that he or she is or was a director or officer of Schlumberger, or is or was serving at the request of Schlumberger as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise or entity, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with such action, suit or proceeding if such person acted in good faith and in a manner such person reasonably believed to be in or not opposed to the best interests of Schlumberger, and, with respect to any criminal action or proceeding, had no reasonable cause to believe that such person's conduct was unlawful. The termination of any action, suit or proceeding by judgment, order, settlement, conviction, or upon a plea of nolo contendere or its equivalent, does not, of itself, create a presumption that the person did not act in good faith and in a manner which such person reasonably believed to be in or not opposed to the best interests of Schlumberger, and, with respect to any criminal action or proceeding, had reasonable cause to believe that such person's conduct was unlawful. Schlumberger is required to indemnify any present or former officer or director of Schlumberger to the fullest extent allowed by the preceding paragraphs in the event of a "Change of Control." "Change of Control" means a change in control of Schlumberger, which shall be deemed to have occurred if at any time (i) any entity, person or organization is or becomes the legal or beneficial owner, directly or indirectly, of securities of Schlumberger representing 30% o

power of Schlumberger's then outstanding shares without the prior approval of at least two-thirds of the members of our board of directors in office immediately prior to such entity, person or organization attaining such percentage interest; (ii) Schlumberger is a party to a merger, consolidation, share exchange, sale of assets or other reorganization, or a proxy contest, as a consequence of which members of our board of directors in office immediately prior to such transaction or event constitute less than a majority of our board of directors thereafter; or (iii) during any 15-month period, individuals who at the beginning of such period constituted our board of directors (including for this purpose any new director whose election or nomination for election by Schlumberger's stockholders was approved by a vote of at least two-thirds of the directors then still in office who were directors at the beginning of such period) cease for any reason to constitute at least a majority of our board of directors.

To the fullest extent permitted by applicable law, Schlumberger shall indemnify any current or former director or officer who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of Schlumberger to procure a judgment in Schlumberger's favor by reason of the fact that such person is or was a director, officer, employee or agent of Schlumberger, or is or was serving at the request of Schlumberger as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise or entity against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with the defense or settlement of such action or suit if such person acted in good faith and in a manner such person reasonably believed to be in or not opposed to the best interests of Schlumberger and except that no indemnification may be made with respect to any claim, issue or matter as to which such person has been finally adjudged to be liable to Schlumberger for improper conduct unless and only to the extent that the court in which that action or suit was brought or any other court having appropriate jurisdiction determines upon application that, despite the adjudication of liability, but in view of all the circumstances of the case, such person is fairly and reasonably entitled to indemnity for those expenses, judgments, fines and amounts paid in settlement which the court in which the action or suit was brought or such other court having appropriate jurisdiction deems proper. Schlumberger is required to indemnify any present or former officer or director to the fullest extent allowed by this paragraph in the event of a Change of Control (as defined above).

Any indemnification under the first two paragraphs in this item (unless ordered by a court) may be extended to current or former employees or agents of Schlumberger only as authorized by the Chief Executive Officer or by contract approved, or by-laws, resolution or other action adopted or taken, by the board of directors or by the stockholders.

Expenses (including attorneys' fees) incurred by a present or former director or a present officer in defending any civil or criminal, administrative or investigative action, suit or proceeding will be paid by Schlumberger in advance of the final disposition of such action, suit or proceeding upon receipt of an undertaking by or on behalf of such person to repay such amount if it is ultimately determined that such person is not entitled to be indemnified by Schlumberger.

Schlumberger may pay such expenses (including attorneys' fees) incurred by former officers or other employees and agents upon such terms and conditions, if any, it deems appropriate.

The indemnification and advancement of expenses described above are not exclusive of any other rights to which those seeking indemnification or advancement of expenses may be entitled under any law, by-law, agreement, vote of stockholders or disinterested directors, or otherwise, both as to action in such person's official capacity and as to action in another capacity while holding such office, and, unless otherwise provided when authorized or ratified, continues as to a person who has ceased to be a director, officer, employee or agent and inures to the benefit of the heirs, executors and administrators of that person.

Schlumberger has the power to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of Schlumberger, or is or was serving at the request of Schlumberger in such a capacity for another corporation, partnership, joint venture, trust or other enterprise or entity against any liability asserted against that person and incurred by that person in any of those capacities or arising out of such person's status as such, whether or not Schlumberger would have the power to indemnify such person against such liability.

References to Schlumberger include, in addition to the resulting corporation, any constituent corporation (including any constituent of a constituent) absorbed in a consolidation or merger which, if its separate existence had continued, would have had power and authority to indemnify its directors, officers, and employees or agents, so that any person who is or was a director, officer, employee or agent of such constituent, or is or was serving at the request of such constituent corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise or entity, stands in the same position with respect to the resulting or surviving corporation as such person would have had with respect to such constituent corporation if its separate existence had continued.

References to "other enterprises" includes employee benefit plans; references to "fines" includes any excise taxes assessed on a person with respect to any employee benefit plan; and references to "serving at the request of Schlumberger" includes any service as a director, officer, employee or agent of Schlumberger which imposes duties on, or involves services by, such director, officer, employee or agent with respect to an employee benefit plan, its participants or beneficiaries; and a person who acted in good faith and in a manner such person reasonably believed to be in the interest of the participants and beneficiaries of an employee benefit plan shall be deemed to have acted in a manner "not opposed to the best interests of Schlumberger."

A member of our board of directors, or a member of any committee designated by our board of directors, shall, in the performance of such member's duties, be fully protected in relying in good faith upon the records of Schlumberger and upon such information, opinions, reports or statements presented to Schlumberger by any of Schlumberger's officers or employees, or committees of our board of directors, or by any other person as to matters the member reasonably believes are within such other person's professional or expert competence and who has been selected with reasonable care by or on behalf of Schlumberger.

In addition, Schlumberger maintains directors' and officers' liability insurance which insures against certain liabilities that the officers and directors of Schlumberger may incur in such capacities.

Item 16. Exhibits.

A list of exhibits filed herewith or incorporated by reference is contained in the Exhibit Index which is incorporated herein by reference.

Item 17. Undertakings.

- (a) The undersigned Registrant hereby undertakes:
 - (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
 - (i) to include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;
 - (ii) to reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the SEC pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and
 - (iii) to include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that paragraphs (a)(1)(i), (a)(1)(ii) and (a)(1)(iii) above do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the SEC by the Registrant pursuant to Section 13 or Section 15(d)

of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.

- (2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.
 - (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
 - (4) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:
 - (A) Each prospectus filed by the Registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and
 - (B) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii) or (x) for the purpose of providing the information required by Section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.

- (5) That, for the purpose of determining liability of the Registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities, the undersigned Registrant undertakes that in a primary offering of securities of the undersigned Registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned Registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:
 - (i) Any preliminary prospectus or prospectus of the undersigned Registrant relating to the offering required to be filed pursuant to Rule 424;
 - (ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned Registrant or used or referred to by the undersigned Registrant;
 - (iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned Registrant or its securities provided by or on behalf of the undersigned Registrant; and
 - (iv) Any other communication that is an offer in the offering made by the undersigned Registrant to the purchaser.
- (b) The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the Registrant's annual report pursuant to Section 13(a) or

Section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act of 1933 and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act of 1933 and will be governed by the final adjudication of such issue.

(d) The undersigned Registrant hereby undertakes to file an application for the purpose of determining the eligibility of the trustee to act under subsection (a) of section 310 of the Trust Indenture Act ("Act") in accordance with the rules and regulations prescribed by the Commission under section 305(b)2 of the Act.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Houston, State of Texas, on the 7th day of April, 2011.

SCHLUMBERGER N.V. (Schlumberger Limited)

/s/ Howard Guild

Name: Howard Guild
Title: Chief Accounting Officer

Signature	<u>T</u> itle	Date
* (Andrew Gould)	Chairman of the Board, Chief Executive Officer and Director (Principal Executive Officer)	April 7, 2011
* (Simon Ayat)	Executive Vice President and Chief Financial Officer (Principal Financial Officer)	April 7, 2011
/s/ Howard Guild (Howard Guild)	Chief Accounting Officer (Principal Accounting Officer)	April 7, 2011
* (Philippe Camus)	Director	April 7, 2011
* (Peter L.S. Currie)	Director	April 7, 2011
* (Tony Isaac)	Director	April 7, 2011
* (K. Vaman Kamath)	Director	April 7, 2011
* (Nikolay Kudryavtsev)	Director	April 7, 2011
* (Adrian Lajous)	Director	April 7, 2011
* (Michael E. Marks)	Director	April 7, 2011
	II-6	

Signature	<u>T</u> itle	Date
* (Elizabeth Anne Moler)	Director	April 7, 2011
* (Leo Rafael Reif)	Director	April 7, 2011
* (Tore I. Sandvold)	Director	April 7, 2011
* (Henri Seydoux)	Director	April 7, 2011
*By: /s/ Howard Guild Howard Guild, Attorney-in-Fact		
	II-7	

EXHIBIT INDEX

Exhibit Number	<u>Description</u>
1.1	Form of Underwriting Agreement.*
4.1	Amended and Restated By-Laws of the Registrant (incorporated by reference to Exhibit 3.1 to Schlumberger's Current Report on Form 8-K filed on April 22, 2005).
4.2	Form of Senior Indenture.
4.3	Form of Subordinated Indenture.
4.4	Form of Debt Securities.*
5.1	Opinion of Alexander C. Juden, Esq.
5.2	Opinion of Gibson, Dunn & Crutcher LLP.
12.1	Computation of Ratio of Earnings to Fixed Charges.
23.1	Consent of PricewaterhouseCoopers LLP.
23.2	Consent of Alexander C. Juden, Esq. (set forth in Exhibit 5.1).
23.2	Consent of Gibson, Dunn & Crutcher LLP (set forth in Exhibit 5.2).
24.1	Power of attorney.

^{*} To be filed by amendment or via Form 8-K.

^{**} Previously filed.

Schlumberger N.V.
INDENTURE Dated as of [], 2011
[Name of Trustee] as Trustee
Unsubordinated Debt Securities

TABLE OF CONTENTS

REFIGURE I. DEFINITIONS AND INCORPORATION BY REFERENCE	1
Section 1.1. Definitions	1
Section 1.2. Other Definitions	5
Section 1.3. Rules of Construction	6
ARTICLE II. THE SECURITIES	6
Section 2.1. Issuable in Series	6
Section 2.2. Establishment of Terms of Series of Securities	6
Section 2.3. Execution and Authentication	9
Section 2.4. Registrar, Paying Agent and Transfer Agent	10
Section 2.5. Paying Agent to Hold Money in Trust	11
Section 2.6. Securityholder Lists	11
Section 2.7. Transfer and Exchange	11
Section 2.8. Mutilated, Destroyed, Lost and Stolen Securities	12
Section 2.9. Outstanding Securities	13
Section 2.10. Treasury Securities	13
Section 2.11. Temporary Securities	13
Section 2.12. Cancellation	14
Section 2.13. Defaulted Interest	14
Section 2.14. Global Securities	14
Section 2.15. CUSIP Numbers	16
ARTICLE III. REDEMPTION	16
Section 3.1. Notice to Trustee; No Liability for Calculations	16
Section 3.2. Selection of Securities to be Redeemed	16
Section 3.3. Notice of Redemption	17
Section 3.4. Effect of Notice of Redemption	18
Section 3.5. Deposit of Redemption Price	18
Section 3.6. Securities Redeemed in Part	18
Section 3.7. Sinking Fund	18
Section 3.8. Satisfaction of Sinking Fund Payments with Securities	19
Section 3.9. Redemption of Securities for Sinking Fund	19
Section 3.10. Redemption Upon Changes in Tax Law	19
ARTICLE IV. COVENANTS	20
Section 4.1. Payment of Principal, Premium and Interest	20
Section 4.2. Compliance Certificate	21
Section 4.3. Stay, Extension and Usury Laws	21
Section 4.4. Corporate Existence	21
Section 4.5. Limitation on Liens	21
Section 4.6. Additional Amounts	23
Section 4.7. Reports	25
ARTICLE V. SUCCESSORS	26
Section 5.1. Consolidation, Merger and Sale of Assets	26
ARTICLE VI. DEFAULTS AND REMEDIES	26
Section 6.1. Events of Default	26
i	

	Page
Section 6.2. Acceleration of Maturity; Rescission and Annulment	27
Section 6.3. Collection of Indebtedness and Suits for Enforcement by Trustee	28
Section 6.4. Trustee May File Proofs of Claim	29
Section 6.5. Trustee May Enforce Claims Without Possession of Securities	29
Section 6.6. Application of Money Collected	29
Section 6.7. Limitation on Suits	30
Section 6.8. Unconditional Right of Holders to Receive Principal and Interest	30
Section 6.9. Restoration of Rights and Remedies	31
Section 6.10. Rights and Remedies Cumulative	31
Section 6.11. Delay or Omission Not Waiver	31
Section 6.12. Control by Holders	31
Section 6.13. Waiver of Past Defaults	32
Section 6.14. Undertaking for Costs	32
ARTICLE VII. TRUSTEE	32
Section 7.1. Duties of Trustee	32
Section 7.2. Rights of Trustee	33
Section 7.3. May Hold Securities	35
Section 7.4. Trustee's Disclaimer	35 35
Section 7.5. Notice of Defaults	35 35
Section 7.6. Compensation and Indemnity Section 7.7. Replacement of Trustee	36
Section 7.8. Successor Trustee by Merger, etc.	38
Section 7.9. Eligibility; Disqualification	38
Section 7.10. Preferential Collection of Claims Against Company	38
ARTICLE VIII. DISCHARGE OF INDENTURE	39
Section 8.1. Termination of Company's Obligations	39
Section 8.2. Application of Trust Money	42
Section 8.3. Repayment to Company	42
Section 8.4. Reinstatement	43
ARTICLE IX. AMENDMENTS AND WAIVERS	43
Section 9.1. Without Consent of Holders	43
Section 9.2. With Consent of Holders	44
Section 9.3. Limitations	45
Section 9.4. Form of Amendments	45
Section 9.5. Revocation and Effect of Consents	46
Section 9.6. Notation on or Exchange of Securities	46
Section 9.7. Trustee Protected	46
ARTICLE X, MISCELLANEOUS	46
Section 10.1. Notices	46
Section 10.2. Communication by Holders with Other Holders	48
Section 10.3. Certificate and Opinion as to Conditions Precedent	48
Section 10.4. Statements Required in Certificate or Opinion	48
Section 10.5. Rules by Trustee and Agents	49
Section 10.6. Legal Holidays	49
Section 10.7. No Personal Liability of Directors, Officers, Employees and Certain Others	49
ii	

	Page
Section 10.8. Counterparts	49
Section 10.9. Governing Laws	49
Section 10.10. No Adverse Interpretation of Other Agreements	50
Section 10.11. Successors	50
Section 10.12. Severability	50
Section 10.13. Table of Contents, Headings, Etc.	50
Section 10.14. Judgment Currency	50
Section 10.15. English Language	51
Section 10.16. Submission to Jurisdiction; Appointment of Agent	51
Section 10.17. Waiver of Immunity	51
Section 10.18. Waiver of Jury Trial	52
iii	

Indenture dated as of [_], 2011 between Schlumberger N.V. (the "Company") and [_], as trustee (the " <i>Trustee</i> ").
Each party agrees as follows for t	he benefit of the other parties and for the equal and ratable benefit of th	e Holders (as defined below) of the Securities (as defined below) issued under this Indenture.

ARTICLE I. DEFINITIONS AND INCORPORATION BY REFERENCE

Section 1.1. Definitions.

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

"Agent" means any Registrar, Paying Agent or Transfer Agent or any other agent appointed pursuant to this Indenture.

"Board of Directors" means the Board of Directors of the Company, or any duly authorized committee thereof.

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

"Business Day" means, unless otherwise provided by Board Resolution, Officer's Certificate or supplemental indenture for a particular Series, any day except a Saturday, Sunday or a Legal Holiday in The City of New York on which banking institutions are authorized or required by law, regulation or executive order to close.

"Capital Stock" means (1) in the case of a corporation, corporate stock; (2) in the case of an association or business entity, any and all shares, interests, participations, rights or other equivalents (however designated) of corporate stock; (3) in the case of a partnership or limited liability company, partnership interests (whether general or limited) or membership interests; and (4) any other interest or participation that confers on a Person the right to receive a share of the profits and losses of, or distributions of assets of, the issuing Person, but excluding from all of the foregoing any debt securities convertible into Capital Stock, whether or not such debt securities include any right of participation with Capital Stock.

 ${\it ``Certificated Securities''} \ means \ definitive \ Securities \ in \ registered \ non-global \ certificated \ form.$

- "Company" means Schlumberger N.V. until a successor replaces it and thereafter means the successor.
- "Company Order" or "Company Request" means a written order signed in the name of the Company by one of the Company's Officers.
- "Consolidated Net Worth" means the amount of total stockholders' equity shown in the Company's most recent quarterly consolidated statement of financial position.
- "Corporate Trust Office" means the office of the Trustee at which at any particular time its corporate trust business shall be principally administered, which, as of the date hereof is the address set forth in Section 10.1.
 - "Default" means any event which is, or after notice or passage of time or both would be, an Event of Default.
- "Depositary" means, with respect to the Securities of any Series issuable or issued in whole or in part in the form of one or more Global Securities, the Person designated as Depositary for such Series by the Company which Depositary shall be a clearing agency registered under the Exchange Act; and if at any time there is more than one such Person, "Depositary" as used with respect to the Securities of any Series shall mean the Depositary with respect to the Securities of such Series.
- "Discount Security" means any Security that provides for an amount less than the stated principal amount thereof to be due and payable upon declaration of acceleration of the maturity thereof pursuant to Section 6.2.
 - "Dollars" or "\$" means the currency of The United States of America.
 - "Exchange Act" means the Securities Exchange Act of 1934, as amended.
- "GAAP" means accounting principles generally accepted in the United States of America set forth in the opinions and pronouncements of the Accounting Principles Board of the American Institute of Certified Public Accountants and statements and pronouncements of the Financial Accounting Standards Board or in such other statements by such other entity as have been approved by a significant segment of the accounting profession, which are in effect from time to time.
- "Global Security" or "Global Securities" means a Security or Securities, as the case may be, in the form established pursuant to Section 2.2 evidencing all or part of a Series of Securities, issued to the Depositary for such Series or its nominee, and registered in the name of such Depositary or nominee.
- "Government Obligations" means securities which are (i) direct obligations of The United States of America 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 the payment of which is unconditionally guaranteed as a full faith and credit obligation by The United States of America, and which in the case of (i) and (ii) are

not callable or redeemable at the option of the issuer thereof, and shall also include a depository receipt issued by a bank or trust company as custodian with respect to any such 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 with respect to the Government Obligation evidenced by such depository receipt.

- "Holder" or "Securityholder" means a Person in whose name a Security is registered in the register maintained by the Registrar.
- "Indenture" means this Indenture as amended or supplemented from time to time and shall include the form and terms of particular Series of Securities established as contemplated hereunder.
- "Issue Date" means, with respect to any Security, the date of original issuance of such Security.
- "Maturity," when used with respect to any Security, means the date on which the principal of such Security becomes due and payable as therein or herein provided, whether at the Stated Maturity or by declaration of acceleration, call for redemption or otherwise.
 - "Mortgage" means and includes any mortgage, pledge, lien, security interest, conditional sale or other title retention agreement or other similar encumbrance.
- "Non-recourse Debt" means indebtedness as to which (a) neither the Company, nor any of its Subsidiaries (x) provides credit support of any kind or (y) is directly or indirectly liable as a guarantor or otherwise and (b) as to which the lenders have been notified in writing that they will not have any recourse to the stock or assets of the Company or any of its Subsidiaries.
- "Officer" means the Chief Executive Officer, Chief Operating Officer, Chief Financial Officer, President, any Vice-President, the Treasurer, a Director, the Chairman, the Secretary, any Assistant Treasurer or any Assistant Secretary of the Company.
 - "Officer's Certificate" means a certificate signed by an Officer of the Company.
 - "Opinion of Counsel" means a written opinion of legal counsel who is acceptable to the Trustee. The counsel may be a direct or indirect employee of or counsel to the Company.
- "Periodic Offering" means an offering of Securities of a Series from time to time, during which any or all of the specific terms of the Securities, including the rate or rates of interest, if any, thereon, the maturity or maturities thereof and the redemption provisions, if any, with respect thereto, are to be determined by the Company or its agents upon the issuance of such Securities in accordance with the terms of the relevant supplemental indenture.
 - "Person" means any individual, corporation, partnership, limited liability company, association, joint venture, trust, joint stock company or any other entity or

organization, including a government or political subdivision or an agency or instrumentality thereof.

"principal" of a Security means the principal of the Security plus, when appropriate, the premium, if any, on, and any Additional Amounts with respect to, the Security.

"Responsible Officer" means any officer of the Trustee in its Corporate Trust Office responsible for the administration of this Indenture and also means, with respect to a particular corporate trust matter, any other officer to whom any corporate trust matter is referred because of his or her knowledge of and familiarity with a particular subject.

"Restricted Property" means any real property, manufacturing plant, warehouse, office building or other physical facility, or any item of marine, transportation or construction equipment or other like depreciable assets of the Company or any of its Restricted Subsidiaries, whether owned on or acquired after the Issue Date of the Securities of any Series, unless, in the opinion of the Board of Directors, such plant or facility or other asset is not of material importance to the total business conducted by the Company and its Restricted Subsidiaries taken as a whole.

"Restricted Security", with respect to any Series of Securities, means a Security of such Series, unless or until it has been (i) effectively registered under the Securities Act and disposed of in accordance with a registration statement with respect to such Series or (ii) distributed to the public pursuant to Rule 144 under the Securities Act or any similar provision then in force.

"Restricted Subsidiary" means any Subsidiary of the Company which owns a Restricted Property.

"SEC" means the Securities and Exchange Commission.

"Securities" means the debentures, notes or other debt instruments of the Company of any Series authenticated and delivered under this Indenture.

"Securities Act" means the Securities Act of 1933, as amended.

"Series" or "Series of Securities" means each series of Securities of the Company created pursuant to Sections 2.1 and 2.2 hereof.

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

"Subsidiary" means, with respect to any specified Person, (a) any corporation, association or other business entity of which more than 50% of the total voting power of shares of Capital Stock entitled (without regard to the occurrence of any contingency and after giving effect to any voting agreement or stockholders' agreement that effectively transfers voting power) to vote in the election of directors, managers or trustees of the corporation, association or other business entity is at the time owned or controlled, directly or indirectly, by that Person or

one or more of the other subsidiaries of that Person (or a combination thereof); and (b) any partnership or limited liability company of which (x) more than 50% of the capital accounts, distribution rights, total equity and voting interests or general and limited partnership interests, as applicable, are owned or controlled, directly or indirectly, by such Person or one or more of the other subsidiaries of that Person or a combination thereof, whether in the form of membership, general, special or limited partnership interests or otherwise, and (y) such Person or any subsidiary of such Person is a controlling general partner or otherwise controls such entity.

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

"Unrestricted Securities", with respect to any Series of Securities, means a Security (i) effectively registered under the Securities Act and disposed of in accordance with a registration statement with respect to such Series or (ii) distributed to the public pursuant to Rule 144 under the Securities Act or any similar provision then in force.

Section 1.2. Other Definitions.

TERM	DEFINED IN SECTION
TELENT 'Additional Amounts''	4.6(a)
"Bankruptcy Law"	6.1
"Company Tax Jurisdiction"	4.6(a)
"covenant defeasance"	8.1(b)
"Custodian"	6.1
"Event of Default"	6.1
"Judgment Currency"	10.14
"legal defeasance"	8.1(c)
"Legal Holiday"	10.6
"New York Banking Day"	10.14
"Paying Agent"	2.4
"Process Agent"	10.16
"Registrar"	2.4
"Related Proceeding"	10.16
"Required Currency"	10.14
"Taxes"	4.6(a)
"Tax Redemption Date"	3.10
"Tax Jurisdiction"	4.6(a)
"TIA"	7.10
"Transfer Agent"	2.4
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5	

Section 1.3. Rules of Construction.

Unless the context otherwise requires:

- (a) a term has the meaning assigned to it;
- (b) an accounting term not otherwise defined has the meaning assigned to it in accordance with GAAP;
- (c) "or" is not exclusive and "including" means including without limitation;
- (d) words in the singular include the plural, and in the plural include the singular; and
- (e) provisions apply to successive events and transactions.

ARTICLE II. THE SECURITIES

Section 2.1. Issuable in Series.

The aggregate principal amount of Securities that may be authenticated and delivered under this Indenture is unlimited. The Securities may be issued in one or more Series. All Securities of a Series shall be identical except as may be set forth in, or pursuant to a Board Resolution, Officer's Certificate or supplemental indenture establishing the terms of such Series of Securities.

Section 2.2. Establishment of Terms of Series of Securities.

At or prior to the issuance of any Securities within a Series, the following shall be established (as to the Series generally, in the case of Subsection 2.2.1 and either as to such Securities within the Series or as to the Series generally in the case of Subsections 2.2.2 through 2.2.28) by or pursuant to a Board Resolution, Officer's Certificate or supplemental indenture:

- 2.2.1. the title of the Series of Securities (which shall distinguish the Securities of that particular Series from the Securities of any other Series);
- 2.2.2. any limit upon the aggregate principal amount of the Securities of the Series which 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 2.7, 2.8, 2.11, 3.6 or 9.6);
 - 2.2.3. the date or dates on which the principal and premium, if any, of the Securities of the Series is payable;
 - 2.2.4. the rate or rates, which may be fixed or variable, at which the Securities of the Series shall bear interest or the manner of calculation of such rate or rates, if

any, including any procedures to vary or reset such rate or rates, and the basis upon which interest will be calculated if other than that of a 360-day year or twelve 30-day months;

- 2.2.5. the date or dates from which interest shall accrue, the dates on which such interest will be payable or the manner of determination of such dates, and the record date for the determination of holders to whom interest is payable on any such dates;
- 2.2.6. the place or places where the principal of and interest, if any, on the Securities of the Series shall be payable, where the Securities of such Series may be surrendered for registration of transfer or exchange and where notices and demands to or upon the Company with respect to the Securities of such Series and this Indenture may be served, and the method of such payment, if by wire transfer, mail or other means if other than as set forth in this Indenture;
 - 2.2.7, the right, if any, to extend the interest payment periods or defer the payment of interest and the duration of such extension or deferral:
- 2.2.8. if applicable, the period or periods within which, the price or prices at which and the terms and conditions upon which the Securities of the Series may be redeemed, in whole or in part, at the option of the Company if other than as set forth in this Indenture;
- 2.2.9. the obligation, if any, of the Company to redeem or purchase, if other than as set forth herein, the Securities of the Series pursuant to any sinking fund or analogous provisions, including payments made in cash in anticipation of future sinking fund obligations, or at the option of a Holder thereof and the period or periods within which, the price or prices at which and the terms and conditions upon which Securities of the Series shall be redeemed, purchased or repaid, in whole or in part, pursuant to such obligation;
 - 2.2.10. the terms of any repurchase or remarketing rights;
 - 2.2.11. if other than denominations of \$2,000 or integral multiples of \$1,000 in excess thereof, the denominations in which the Securities of the Series shall be issuable;
 - 2.2.12. the forms of the Securities of the Series including the form of the Trustee's certificate of authentication for such Series;
 - 2.2.13. any trustees, authenticating agents or paying agents with respect to the Securities of the Series, if different from those set forth in this Indenture;
- 2.2.14. if the Securities of the Series shall be issued in whole or in part in the form of a Global Security or Securities, the type of Global Security to be issued; the terms and conditions, if different from those contained in this Indenture, upon which such Global Security or Securities may be exchanged in whole or in part for other individual Securities in definitive registered form; the Depositary for such Global Security or Securities; and the form of any legend or legends to be borne by any such Global Security or Securities in addition to or in lieu of the legend referred to in Section 2.14.2;
 - 2.2.15. any provisions granting special rights to Holders when a specified event occurs;

- 2.2.16. if the amount of principal of or any premium or interest on Securities of any Series may be determined with reference to an index or pursuant to a formula, the manner in which such amounts will be determined;
 - 2.2.17. any special tax implications of the Securities, including provisions for original issue discount securities, if offered;
 - 2.2.18. whether and upon what terms Securities of the Series may be defeased if different from the provisions set forth in this Indenture;
 - 2.2.19. with regard to the Securities of any Series that do not bear interest, the dates for certain required reports to the Trustee;
- 2.2.20. whether the Securities of any Series will be issued as Unrestricted Securities or Restricted Securities, and, if issued as Restricted Securities, the rule or regulation promulgated under the Securities Act in reliance on which they will be sold;
 - 2.2.21. any guarantees on the Securities of the Series;
 - 2.2.22. the currency or currencies in which payment of the principal of, premium, if any, and interest on, the Securities of the Series shall be payable;
- 2.2.23. if the principal amount payable at the Stated Maturity of Securities of the Series will not be determinable as of any one or more dates prior to such Stated Maturity, the amount which will be deemed to be such principal amount as of any such date for any purpose, including the portion of the principal amount thereof that will be due and payable upon declaration of acceleration of the maturity thereof pursuant to Section 6.2 or upon any maturity other than the Stated Maturity or that will be deemed to be outstanding as of any such date, or, in any such case, the manner in which such deemed principal amount is to be determined;
 - 2.2.24. the provisions, if any, relating to any security provided for the Securities of the Series;
- 2.2.25. any additional restrictive covenants or Events of Default that will apply to the Securities of the Series, or any changes to the restrictive covenants set forth in Article IV or the Events of Default set forth in Section 6.01 that will apply to the Securities of the Series, which may consist of establishing different terms or provisions from those set forth in Article IV or Section 6.01 or eliminating any such restrictive covenant or Event of Default with respect to the Securities of the Series;
 - 2.2.26. any Depositaries, interest rate calculation agents, exchange rate calculation agents or other agents with respect to Securities of such Series if other than those appointed herein;
- 2.2.27. whether the Securities of the Series will be convertible into or exchangeable for other Securities, common shares or other securities of any kind of the Company or another obligor, and, if so, the terms and conditions upon which such Securities will be so convertible or exchangeable, including the initial conversion or exchange price or rate or

the method of calculation, how and when the conversion price or exchange ratio may be adjusted, whether conversion or exchange is mandatory, at the option of the holder or at the Company's option, the conversion or exchange period, and any other provision in addition to or in lieu of those described herein; and

2.2.28. any and all additional, eliminated or changed terms that shall apply to the Securities of the Series, including any terms that may be required by or advisable under United States laws or regulations, including the Securities Act and the rules and regulations promulgated thereunder, or advisable in connection with the marketing of Securities of that Series.

All Securities of any one Series need not be issued at the same time and may be issued from time to time, consistent with the terms of this Indenture, if so provided by or pursuant to the Board Resolution, Officer's Certificate or supplemental indenture referred to above.

Section 2.3. Execution and Authentication.

An Officer of the Company shall sign the Securities for the Company by manual or facsimile signature.

If an Officer whose signature is on a Security no longer holds that office at the time the Security is authenticated, the Security shall nevertheless be valid.

A Security shall not be valid until authenticated by the manual signature of the Trustee or an authenticating agent. The signature shall be conclusive evidence that the Security has been authenticated under this Indenture.

The Trustee shall at any time, and from time to time, authenticate Securities for original issue in the principal amount provided in the Board Resolution, Officer's Certificate or supplemental indenture, upon receipt by the Trustee of a Company Order. Each Security shall be dated the date of its authentication unless otherwise provided by the relevant Board Resolution, Officer's Certificate or supplemental indenture.

Notwithstanding the provisions of Section 2.2 and the preceding paragraph, in the case of Securities offered in a Periodic Offering, the Trustee shall authenticate and deliver such Securities from time to time in accordance with a Company Order or such other procedures acceptable to the Trustee as may be specified by or pursuant to a supplemental indenture or the written order of the Company delivered to the Trustee prior to the time of the first authentication of Securities of such Series.

The aggregate principal amount of Securities of any Series outstanding at any time may not exceed any limit upon the maximum principal amount for such Series set forth in the Board Resolution, Officer's Certificate or supplemental indenture delivered pursuant to Section 2.2.

Prior to the issuance of Securities of any Series, the Trustee shall have received and (subject to Section 7.2) shall be fully protected in relying on: (a) the Board Resolution,

Officer's Certificate or supplemental indenture establishing the form of the Securities of that Series or of Securities within that Series and the terms of the Securities of that Series or of Securities within that Series, (b) an Officer's Certificate complying with Section 10.4, and (c) an Opinion of Counsel complying with Section 10.4. With respect to Securities of a Series subject to a Periodic Offering, the Trustee conclusively may rely, as to the authorization by the Company of any of such Securities, the forms and terms thereof and the legality, validity, binding effect and enforceability thereof, upon the written order of the Company, Opinion of Counsel, Officer's Certificate and other documents delivered pursuant to this Section 2.3 at or prior to the time of the first authentication of Securities of such Series unless and until such written order, Opinion of Counsel, Officer's Certificate or other documents have been superseded or revoked, and written notice thereof is provided to Trustee, or expire by their terms.

The Trustee shall have the right to decline to authenticate and deliver any Securities of such Series: (a) if the Trustee, being advised by counsel, determines that such action may not be taken lawfully; or (b) if the Trustee in good faith by its board of directors or trustees, executive committee or a committee of Responsible Officers shall determine that such action would expose the Trustee to personal liability.

The Trustee may appoint an authenticating agent to authenticate Securities. An authenticating agent may authenticate Securities whenever the Trustee may do so. Each reference in this Indenture to authentication by the Trustee includes authentication by such agent. An authenticating agent has the same rights as an Agent to deal with the Company or an Affiliate of the Company.

Section 2.4. Registrar, Paying Agent and Transfer Agent.

The Company will maintain one or more paying agents (each, a "Paying Agent") for the Securities in the Borough of Manhattan, City of New York. The initial Paying Agents will be [_____] and thereafter "Paying Agent" shall mean or include each Person who is then a Paying Agent hereunder, and if at any time there is more than one such Person, "Paying Agent" as used with respect to the Securities of any Series shall mean the Paying Agent with respect to Securities of that Series. The Company, upon written notice to the Trustee accompanied by an Officer's Certificate, may appoint one or more paying agents, other than the Trustee, for all or any series of the Securities. If the Company fails to appoint or maintain another entity as paying agent, the Trustee shall act as such. The Company or any of its Subsidiaries, upon notice to the Trustee, may act as paying agent.

The Company will maintain one or more registrars (each, a "Registrar") for the Securities in the Borough of Manhattan, City of New York. The initial Registrar will be [_____] and thereafter "Registrar" shall mean or include each Person who is then a Registrar hereunder, and if at any time there is more than one such Person, "Registrar" as used with respect to the Securities of any Series shall mean the Registrar with respect to Securities of that Series. The Company, upon written notice to the Trustee accompanied by an Officer's Certificate, may appoint one or more registrars, other than the Trustee, for all or any series of the Securities. If the Company fails to appoint or maintain another entity as registrar, the Trustee shall act as such. The Company or any of its Subsidiaries, upon notice to the Trustee, may act as registrar.

The Company will also maintain a transfer agent (each, a "Transfer Agent") for the Securities in the Borough of Manhattan, City of New York. The initial Transfer Agent will be [_____] and thereafter "Transfer Agent" shall mean or include each Person who is then a Transfer Agent hereunder, and if at any time there is more than one such Person, "Transfer Agent" as used with respect to the Securities of any Series shall mean the Transfer Agent with respect to Securities of that Series. The Company, upon written notice to the Trustee accompanied by an Officer's Certificate, may appoint one or more transfer agents, other than the Trustee, for all or any series of the Securities. If the Company fails to appoint or maintain another entity as transfer agent, the Trustee shall act as such. The Company or any of its Subsidiaries, upon notice to the Trustee, may act as transfer agent.

The Company may change any Paying Agent, Registrar or Transfer Agent for its Securities without prior notice to the Holders.

Section 2.5. Paying Agent to Hold Money in Trust.

The Company shall require each Paying Agent appointed by it other than the Trustee to agree in writing that the Paying Agent will hold in trust, for the benefit of Securityholders of any Series of Securities, or the Trustee, all money held by the Paying Agent for the payment of principal of or interest on the Series of Securities, and will notify the Trustee of any default by the Company in making any such payment. While any such default continues, the Trustee may require a Paying Agent to pay all money held by it to the Trustee. Upon payment over to the Trustee, the Paying Agent (if other than the Company or a Subsidiary of the Company) shall have no further liability for the money. If the Company or a Subsidiary of the Company acts as Paying Agent, it shall segregate and hold in a separate trust fund for the benefit of Securityholders of any Series of Securities all money held by it as Paying Agent.

Section 2.6. Securityholder Lists

The Trustee shall preserve in as current a form as is reasonably practicable the most recent list available to it of the names and addresses of Securityholders of each Series of Securities. If the Trustee is not the Registrar, the Company shall furnish to the Trustee at least ten days before each interest payment date and at such other times as the Trustee may request in writing a list, in such form and as of such date as the Trustee may reasonably require, of the names and addresses of Securityholders of each Series of Securities.

Section 2.7. Transfer and Exchange.

Where Securities of a Series are presented to the Registrar or a co-registrar with a request to register a transfer or to exchange them for an equal principal amount of Securities of the same Series, the Registrar shall register the transfer or make the exchange if the requirements for such transactions set forth in this Indenture are met. To permit registrations of transfers and exchanges, the Trustee shall authenticate Securities at the Registrar's request upon the Trustee's receipt of a Company Order from the Company. No service charge shall be made for any registration of transfer or exchange (except as otherwise expressly permitted herein), but the Company may require payment of a sum sufficient to cover any transfer tax or similar

governmental charge payable in connection therewith (other than any such transfer tax or similar governmental charge payable upon exchanges pursuant to Sections 2.11, 3.6 or 9.6).

Neither the Company nor the Registrar shall be required (a) to issue, register the transfer of, or exchange Securities of any Series for the period beginning at the opening of business fifteen days immediately preceding the delivery of a notice of redemption of Securities of that Series selected for redemption and ending at the close of business on the day of such delivery, or (b) to register the transfer of or exchange Securities of any Series selected, called or being called for redemption as a whole or the portion being redeemed of any such Securities selected, called or being called for redemption in part.

Section 2.8. Mutilated, Destroyed, Lost and Stolen Securities.

If any mutilated Security is surrendered to the Trustee, the Company shall execute and the Trustee shall authenticate and deliver in exchange therefor a new Security of the same Series and of like tenor and principal amount and bearing a number not contemporaneously outstanding.

If there shall be delivered to the Company and the Trustee (i) evidence to their satisfaction of the destruction, loss or theft of any Security 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 has been acquired by a protected purchaser, the Company shall execute and upon receipt of a Company Order, the Trustee shall authenticate and make available for delivery, in lieu of any such destroyed, lost or stolen Security, a new Security of the same Series and of like tenor and principal amount and bearing a number not contemporaneously outstanding.

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

Upon the issuance of any new Security under this Section 2.8, 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 issued pursuant to this Section 2.8 in lieu of any destroyed, lost or stolen Security shall constitute an original additional contractual obligation of the Company whether or not the destroyed, lost or stolen Security shall be at any time enforceable by anyone, and shall be entitled to all the benefits of this Indenture equally and proportionately with any and all other Securities of that Series duly issued hereunder.

The provisions of this Section 2.8 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.

Section 2.9. Outstanding Securities.

The Securities outstanding at any time are all the Securities authenticated by the Trustee except for those canceled by it, those delivered to it for cancellation, those reductions in the interest on a Security, if applicable, effected by the Trustee in accordance with the provisions hereof and those described in this Section 2.9 as not outstanding.

If a Security is replaced pursuant to Section 2.8, it ceases to be outstanding until the Trustee receives proof satisfactory to it that the replaced Security is held by a protected purchaser.

If the Paying Agent (other than the Company, a Subsidiary of the Company or an Affiliate of the Company) holds on the Maturity of Securities of a Series money sufficient to pay such Securities payable on that date, then on and after that date such Securities of the Series cease to be outstanding and interest on them ceases to accrue.

The Company may purchase or otherwise acquire the Securities, whether by open market purchases, negotiated transactions or otherwise. A Security does not cease to be outstanding because the Company or an Affiliate of the Company holds the Security.

In determining whether the Holders of the requisite principal amount of outstanding Securities have given any request, demand, authorization, direction, notice, consent or waiver hereunder, the principal amount of a Discount Security that shall be deemed to be outstanding for such purposes shall be the amount of the principal thereof that would be due and payable as of the date of such determination upon a declaration of acceleration of the Maturity thereof pursuant to Section 6.2.

Section 2.10. Treasury Securities

In determining whether the Holders of the required principal amount of Securities of a Series have concurred in any request, demand, authorization, direction, notice, consent or waiver, Securities of a Series owned by the Company or any Affiliate of the Company shall be disregarded, except that for the purposes of determining whether the Trustee shall be protected in relying on any such request, demand, authorization, direction, notice, consent or waiver only Securities of a Series that a Responsible Officer of the Trustee knows are so owned shall be so disregarded.

Section 2.11 Temporary Securities

Until definitive Securities are ready for delivery, the Company may prepare and the Trustee shall authenticate temporary Securities upon a Company Order. Temporary Securities shall be substantially in the form of definitive Securities but may have variations that the Company considers appropriate for temporary Securities. Without unreasonable delay, the Company shall prepare and the Trustee upon request shall authenticate definitive Securities of the same Series and date of maturity in exchange for temporary Securities. Until so exchanged, temporary securities shall have the same rights under this Indenture as the definitive Securities.

Section 2.12. Cancellation

The Company at any time may deliver Securities to the Trustee for cancellation. The Agents shall forward to the Trustee any Securities surrendered to them for registration of transfer, exchange or payment. The Trustee shall cancel all Securities surrendered for transfer, exchange, payment, replacement or cancellation and shall destroy such canceled Securities (subject to the record retention requirement of the Exchange Act) and deliver a certificate of such destruction to the Company unless the Company otherwise directs. The Company may not issue new Securities to replace Securities that it has paid or delivered to the Trustee for cancellation

Section 2.13. Defaulted Interest.

If the Company defaults in a payment of interest on a Series of Securities, it shall pay the defaulted interest, plus, to the extent permitted by law, any interest payable on the defaulted interest, to the Persons who are Securityholders of the Series on a subsequent special record date. The Company shall fix the record date and payment date. At least 10 days before the record date, the Company shall deliver to the Trustee and to each Securityholder of the Series a notice that states the record date, the payment date and the amount of interest to be paid. The Company may pay defaulted interest in any other lawful manner.

Section 2.14. Global Securities

2.14.1. Transfer and Exchange. Notwithstanding any provisions to the contrary contained in Section 2.7 of this Indenture and in addition thereto, any Global Security shall be exchangeable pursuant to Section 2.7 of this Indenture for Securities registered in the names of Holders other than the Depositary for such Security or its nominee only if (i) such Depositary notifies the Company that it is unwilling or unable to continue as Depositary for such Global Security or if at any time such Depositary ceases to be a clearing agency registered under the Exchange Act, and, in either case, the Company fails to appoint a successor Depositary registered as a clearing agency under the Exchange Act within 90 days of such event or (ii) the Company executes and delivers to the Trustee an Officer's Certificate to the effect that such Global Security shall be so exchangeable. Any Global Security that is exchangeable pursuant to the preceding sentence shall be exchangeable for Securities registered in such names as the Depositary shall direct in writing in an aggregate principal amount equal to the principal amount of the Global Security with like tenor and terms.

Except as provided in this Section 2.14.1, a Global Security may not be transferred except as a whole by the Depositary with respect to such Global Security to a nominee of such Depositary, by a nominee of such Depositary to such Depositary or another nominee of such Depositary or any such nominee to a successor Depositary or a nominee of such a successor Depositary.

Neither the Trustee nor any Agent shall have any obligation or duty to monitor, determine or inquire as to compliance with any tax or securities laws with respect to any restrictions on transfer imposed under this Indenture or under applicable law (including any transfers between or among Depositary participants, members or beneficial owners in any Global Security) other than to require delivery of such certificates and other documentation or evidence

as are expressly required by, and to do so if and when expressly required by, the terms of this Indenture, and to examine the same to determine substantial compliance as to form with the express requirements hereof.

2.14.2. <u>Legend</u>. Any Global Security issued hereunder shall bear a legend in substantially the following form:

"THIS SECURITY IS A GLOBAL SECURITY WITHIN THE MEANING OF THE INDENTURE HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF THE DEPOSITARY OR A NOMINEE OF THE DEPOSITARY. THIS SECURITY IS EXCHANGEABLE FOR SECURITIES REGISTERED IN THE NAME OF A PERSON OTHER THAN THE DEPOSITARY OR ITS NOMINEE ONLY IN THE LIMITED CIRCUMSTANCES DESCRIBED IN THE INDENTURE, AND MAY NOT BE TRANSFERRED EXCEPT AS A WHOLE BY THE DEPOSITARY TO A NOMINEE OF THE DEPOSITARY, BY A NOMINEE OF THE DEPOSITARY OR ANY SUCH NOMINEE TO A SUCCESSOR DEPOSITARY OR A NOMINEE OF SUCH A SUCCESSOR DEPOSITARY."

- 2.14.3. Acts of Holders. The Depositary, as a Holder, may appoint agents and otherwise authorize participants to give or take any request, demand, authorization, direction, notice, consent, waiver or other action which a Holder is entitled to give or take under this Indenture.
- 2.14.4. <u>Payments</u>. Notwithstanding the other provisions of this Indenture, unless otherwise specified as contemplated by Section 2.2, payment of the principal of and interest, if any, on any Global Security shall be made to the Holder thereof, which in the case of a Depositary therefore will be made in accordance with its applicable procedures.
- 2.14.5. Holders. The Company, the Trustee and each Agent shall treat the Person in whose name any Security is registered in the register maintained by the Registrar as the Holder for all purposes including for purposes of obtaining any consents, declarations, waivers or directions permitted or required to be given by the Holders pursuant to this Indenture.
- 2.14.6. None of the Trustee or any Agent shall have any responsibility or obligation to any beneficial owner of an interest in a Global Security, a member of, or a participant in, the Depositary or other Person with respect to the accuracy of the records of the Depositary or its nominee or of any participant or member thereof, with respect to any ownership interest in the Securities or with respect to the delivery to any participant, member, beneficial owner or other Person (other than the Depositary) of any notice (including any notice of redemption) or the payment of any amount or delivery of any Securities (or other security or property) under or with respect to such Securities. All notices and communications to be given to the Holders and all payments to be made to Holders with respect to the Securities shall be given or made only to or upon the order of the registered Holders (which shall be the Depositary or its nominee in the case of a Global Security). The rights of beneficial owners in any Global Security shall be exercised only through the Depositary subject to the applicable rules and procedures of the Depositary. The Trustee and each Agent may rely and shall be fully protected

in relying upon information furnished by the Depositary with respect to its members, participants and any beneficial owners.

Section 2.15. CUSIP Numbers

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

ARTICLE III.

Section 3.1. Notice to Trustee; No Liability for Calculations.

The Company may, with respect to any Series of Securities, reserve the right to redeem and pay such Series of Securities or may covenant to redeem and pay such Series of Securities or any part thereof prior to the Stated Maturity thereof at such time and on such terms as provided for in Sections 3.9 and 3.10 hereof or, as applicable, in the Board Resolution, Officer's Certificate or supplemental indenture relating to such Series. If a Series of Securities is redeemable and the Company wants or is obligated to redeem prior to the Stated Maturity thereof all or part of the Series of Securities pursuant to the terms of such Securities, it shall notify the Trustee in writing of the redeemption date and the principal amount of Series of Securities to be redeemed at least 40 days before a redemption date (or such shorter notice as may be acceptable to the Trustee). The Trustee shall have no liability with respect to or obligation to calculate the redemption price of any Securities to be redeemed pursuant to this Indenture.

Section 3.2. Selection of Securities to be Redeemed

Unless otherwise indicated for a particular Series by a Board Resolution, Officer's Certificate or a supplemental indenture, if less than all of the Securities of a Series are to be redeemed at any time, the Trustee will select the Securities of a Series to be redeemed on a *pro rata* basis (or, in the case of Securities issued in global form based on a method that most nearly approximates a *pro rata* selection as the Trustee deems fair and appropriate) unless otherwise required by law or applicable stock exchange or Depositary requirements. The Trustee will not be liable for selections made by it as contemplated in this section.

No Securities of a Series in principal amount of \$2,000 or less can be redeemed in part.

Notices of purchase or redemption will be given to each Holder pursuant to Section 3.3 and Section 10.1.

Section 3.3. Notice of Redemption

Unless otherwise indicated for a particular Series by Board Resolution, Officer's Certificate or supplemental indenture, at least 30 days but not more than 60 days before a redemption date, the Company will deliver a notice of redemption to each Holder whose Securities are to be redeemed in accordance with Section 10.1, except that redemption notices may be given more than 60 days prior to a redemption date if the notice is issued in connection with a defeasance of the Securities or a satisfaction and discharge of this Indenture pursuant to Article VIII hereof.

The notice shall identify the Securities to be redeemed and corresponding CUSIP, ISIN or Common Code numbers, as applicable, and will state:

- (a) the redemption date;
- $(b) the \ redemption \ price \ and \ the \ amount \ of \ accrued \ interest, \ if \ any, \ and \ Additional \ Amounts, \ if \ any, \ to \ be \ paid;$
- (c) if any Global Security is being redeemed in part, the portion of the principal amount of such Global Security to be redeemed and that, after the redemption date upon surrender of such Global Security, the principal amount thereof will be decreased by the portion thereof redeemed pursuant thereto;
- (d) if any Certificated Security is being redeemed in part, the portion of the principal amount of such Security to be redeemed, and that, after the redemption date, upon surrender of such Security, a new Certificated Security or Certificated Securities in principal amount equal to the unredeemed portion thereof will be issued in the name of the Holder thereof upon cancellation of the original Certificated Security;
 - (e) the name and address of the Paying Agent(s) to which the Securities are to be surrendered for redemption;
 - (f) that Securities called for redemption must be surrendered to the relevant Paying Agent to collect the redemption price, plus accrued and unpaid interest, if any, and Additional Amounts, if any;
 - (g) that, unless the Company defaults in making such redemption payment, interest and Additional Amounts, if any, on Securities called for redemption cease to accrue on and after the redemption date;
 - (h) that Securities of the Series called for redemption must be surrendered to the Paying Agent to collect the redemption price;
 - (i) the paragraph of the Securities and/or Section of this Indenture pursuant to which the Securities called for redemption are being redeemed; and

(j) that no representation is made as to the correctness or accuracy of the CUSIP, ISIN or Common Code numbers, if any, listed in such notice or printed on the Securities.

At the Company's written request, the Trustee shall give the notice of redemption in the Company's name and at its expense; *provided*, *however*, that the Company has delivered to the Trustee, at least 40 days prior to the redemption date, an Officer's Certificate requesting that the Trustee give such notice and setting forth the information to be stated in such notice as provided in the preceding paragraph.

Section 3.4. Effect of Notice of Redemption.

Once notice of redemption is mailed or published as provided in Section 3.3, Securities of a Series called for redemption become due and payable on the redemption date and at the redemption price. Unless otherwise indicated for a particular Series by Board Resolution, Officer's Certificate or supplemental indenture, a notice of redemption may not be conditional. Upon surrender to the Paying Agent, such Securities shall be paid at the redemption price plus accrued interest to the redemption date.

On or after any purchase or redemption date, unless the Company defaults in payment of the purchase or redemption price, interest shall cease to accrue on Securities or portions thereof tendered for purchase or called for redemption.

Section 3.5. Deposit of Redemption Price.

On or before 10:00 a.m., New York City time, on the redemption date, the Company shall deposit with the Paying Agent money in immediately available funds sufficient to pay the redemption price of and accrued interest, if any, on all Securities to be redeemed on that date.

Section 3.6. Securities Redeemed in Part

Upon surrender of a Certificated Security that is redeemed in part, the Trustee shall authenticate for the Holder a new Certificated Security of the same Series and the same maturity equal in principal amount to the unredeemed portion of the Security surrendered.

In relation to Certificated Securities, a new Security in principal amount equal to the unpurchased or unredeemed portion of any Security purchased or redeemed in part will be issued in the name of the Holder thereof upon cancellation of the original Certificated Security.

Section 3.7. Sinking Fund.

Unless otherwise indicated for a particular Series by Board Resolution, Officer's Certificate or supplemental indenture, the provisions of Sections 3.7, 3.8 and 3.9 shall be applicable to any sinking fund for the retirement of Securities of a Series.

The minimum amount of any sinking fund payment provided for by the terms of Securities of any series is referred to as a "mandatory sinking fund payment," and any payment

in excess of such minimum amount provided for by the terms of Securities of any Series is referred to as an "optional sinking fund payment." If provided for by the terms of Securities of any Series, the cash amount of any sinking fund payment may be subject to reduction as provided in Section 3.8. 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 3.8. Satisfaction of Sinking Fund Payments with Securities.

The Company (i) may deliver outstanding Securities of a Series other than any Securities previously called for redemption and (ii) may apply as a credit Securities of a Series that 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, in each case in satisfaction of all or any part of any sinking fund payment with respect to the Securities of such Series required to be made pursuant to the terms of such Securities have not been previously so credited. Such Securities shall be received and credited for such purpose by the Trustee at the redemption price specified in such Securities for redemption through operation of the sinking fund and the amount of such sinking fund payment shall be reduced accordingly.

Section 3.9. Redemption of Securities for Sinking Fund.

Not less than 30 days prior to each sinking fund payment date for any Series of Securities, the Company will deliver to the Trustee an Officer's Certificate specifying the amount of the next ensuing sinking fund payment for that Series pursuant to the terms of the Series, the portion thereof, if any, that is to be satisfied by payment of cash in the currency in which the Securities of such Series are denominated (except as provided pursuant to Section 2.2), the portion thereof, if any, that is to be satisfied by delivering and crediting Securities of that Series pursuant to Section 3.8 and the basis for such credit. Together with such Officer's Certificate, the Company will deliver to the Trustee any Securities to be so delivered. 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 3.3 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 3.3.

Section 3.10. Redemption Upon Changes in Tax Law.

The Company may redeem the Securities, in whole but not in part, at its discretion at any time upon giving notice to the Holders of such of the Securities in accordance with Section 3.3 (which notice will be irrevocable), at a redemption price equal to 100% of the aggregate principal amount thereof, together with accrued and unpaid interest, if any, to the date fixed by the Company for redemption (a "Tax Redemption Date") and all Additional Amounts (if any) then due and which will become due on the Tax Redemption Date as a result of the redemption or otherwise (subject to the right of Holders of such Securities on the relevant record date to receive interest due on the relevant interest payment date and Additional Amounts (if any) in respect thereof), if on the next date on which any amount would be payable with respect to such Securities, the Company is or would be required to pay Additional Amounts, and the

Company cannot avoid any such payment obligation by taking reasonable measures available, and the requirement arises as a result of:

(a) any amendment to, or change in, the laws (or any regulations or rulings promulgated thereunder) of a relevant Tax Jurisdiction which change or amendment becomes effective on or after the Issue Date (or, if the applicable Tax Jurisdiction became a Tax Jurisdiction on a date after the Issue Date, such later date), or

(b) any amendment to, or change in, an official interpretation or application of such laws, regulations or rulings (including by virtue of a holding, judgment, order by a court of competent jurisdiction or a change in published administrative practice) which amendment or change becomes effective on or after the Issue Date (or, if the applicable Tax Jurisdiction became a Tax Jurisdiction on a date after the Issue Date, such later date).

The Company, as applicable, will not give any such notice of redemption earlier than 90 days prior to the earliest date on which the Company would be obligated to make such payment or withholding if a payment with respect to the applicable Securities was then due, and the obligation to pay Additional Amounts must be in effect at the time such notice is given. Prior to the publication or, where relevant, mailing of any notice of redemption of the Securities pursuant to the foregoing, the Company will deliver to the Trustee an opinion of independent tax counsel to the effect that there has been such amendment or change which would entitle the Company to redeem such Securities hereunder. In addition, before the Company publishes or mails notice of redemption of such Securities above, it will deliver to the Trustee an Officer's Certificate to the effect that it cannot avoid its obligation to pay Additional Amounts by taking reasonable measures available to the Company.

The Trustee will accept and shall be entitled to rely on such Officer's Certificate and Opinion of Counsel as sufficient evidence of the existence and satisfaction of the conditions precedent as described above, in which event it will be conclusive and binding on the Holders of the Securities.

The foregoing will apply *mutatis mutandis* to any jurisdiction in which any successor Person to the Company is incorporated or organized, or any jurisdiction from or through which payment is made by or on behalf of such Person on the Securities and any political subdivision thereof or therein.

ARTICLE IV. COVENANTS

Section 4.1. Payment of Principal, Premium and Interest.

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, premium, if any, and interest, on the Securities of that Series in accordance with the terms of such Securities and this Indenture. Unless otherwise provided by Board Resolution, Officer's Certificate or supplemental indenture for a particular Series, on or before 10:00 a.m., New York City time, on the applicable payment date, the Company shall deposit with the Paying Agent money sufficient

to pay the principal of, premium, if any, and interest on the Securities of each such Series in accordance with the terms of such Securities and this Indenture.

Section 4.2. Compliance Certificate.

The Company shall deliver to the Trustee, within 120 days after the end of its fiscal year (which as of the date of this Indenture is December 31, or if the fiscal year with respect to the Company is changed so that it ends on a date other than December 31, such other fiscal year end date as the Company shall notify to the Trustee in writing) of the Company, an Officer's Certificate stating that a review of the activities of the Company and its Subsidiaries during the preceding fiscal year has been made under the supervision of the signing Officer with a view to determining whether the Company has kept, observed, performed and fulfilled its obligations under this Indenture, and further stating, as to each such Officer signing such certificate, that to his/her knowledge the Company is not in default in the performance or observance of any of the terms, provisions and conditions hereof (or, if a Default or Event of Default shall have occurred, describing all such Defaults or Events of Default of which he may have knowledge). Such Officer's Certificate need not include a reference to any non-compliance that has been fully cured prior to the date as of which such certificate speaks.

The Company will, so long as any of the Securities are outstanding, deliver to the Trustee, within 30 days upon becoming aware of any Default or Event of Default, an Officer's Certificate specifying such Default or Event of Default and what action the Company is taking or proposes to take with respect thereto.

Section 4.3. Stay, Extension and Usury Laws

The Company covenants (to the extent that it may lawfully do so) that it will not at any time insist upon, plead, or in any manner whatsoever claim or take the benefit or advantage of, any stay, extension or usury law wherever enacted, now or at any time hereafter in force, which may affect the covenants or the performance of this Indenture or the Securities; and the Company (to the extent it may lawfully do so) hereby expressly waives all benefit or advantage of any such law and covenants that it will not, by resort to any such law, 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 has been enacted.

Section 4.4. Corporate Existence.

Subject to Article V, the Company will do or cause to be done all things necessary to preserve and keep in full force and effect its corporate existence and rights (charter and statutory); provided, however, that the Company shall not be required to preserve any such right if its Board of Directors shall determine that the preservation thereof is no longer desirable in the conduct of its business and its Subsidiaries taken as a whole and that the loss thereof is not adverse in any material respect to the Holders of the Securities.

Section 4.5. Limitation on Liens.

The Company will not, and will not permit any of its respective Subsidiaries to, incur, issue, assume or guarantee any notes, bonds, debentures or other similar evidences of

indebtedness for money borrowed, secured by a Mortgage on any Restricted Property, or on any shares of stock, ownership interests in, or indebtedness of a Restricted Subsidiary, without effectively providing concurrently with the incurrence, issuance, assumption or guarantee of such secured indebtedness that the Securities (together with, if the Company shall so determine, any of its other indebtedness or the indebtedness of any such Restricted Subsidiary then existing or thereafter created ranking on a parity with the Securities) shall be secured equally and ratably with (or prior to) such secured indebtedness, so long as such secured indebtedness shall be so secured, unless, after giving effect thereto, the aggregate amount of all such secured indebtedness (excluding any indebtedness secured by Mortgages of the types referred to in clauses (1) through (10) below) would not exceed 20% of Consolidated Net Worth as shown on the Company's most recent consolidated quarterly financial statements; provided, however, that these provisions shall not apply to:

- (a) Mortgages existing on the date of original issuance of the Securities;
- (b) Mortgages on property or assets of, or on any shares of stock, ownership interests in or indebtedness of, any Person existing at the time such Person becomes a Subsidiary (including a Restricted Subsidiary) of the Company;
- (c) Mortgages on property or assets existing at the time of acquisition thereof (including acquisition through merger or consolidation) or to secure the payment of all or any part of the purchase price or cost of construction, development, expansion or improvement thereof or to secure any indebtedness incurred prior to, at the time of, or within 12 months after, the acquisition or completion of construction, development, expansion or improvement of such property or assets or its commencement of commercial operations for the purpose of financing all or any part of the purchase price or cost of construction, development, expansion or improvement thereof;
 - (d) Mortgages in favor of the Company or any of its Subsidiaries;
- (e) the Mortgage of any of the Company's property or assets or any property or assets of any of its Restricted Subsidiaries in favor of the United States of America or any other sovereign entity, or any state, province or other political subdivision thereof, or any entity, department, agency, instrumentality or comparable authority thereof, to secure partial, progress, advance or other payments pursuant to the provisions of any contract, statute, law, rule or regulation;
 - (f) the Mortgage of any property or assets to secure indebtedness of the pollution control, industrial revenue or other revenue bond type;
- (g) Mortgages incurred or deposits made (including Mortgages and deposits securing letters of credit or similar financial assurance) to secure the performance of or in connection with bids, tenders, statutory, governmental or private contractual or other obligations, surety, performance, completion, appeal or similar bonds, leases, return-of-money bonds and other obligations similar to any of the foregoing, in each case in the ordinary course of business;

- (h) Mortgages arising by operation of law, including but not limited to Mortgages for taxes, assessments or similar charges that are not yet due or the validity of which is being contested in good faith by appropriate proceedings;
 - (i) Mortgages created in connection with the acquisition of property or assets, or a project financed with, Non-recourse Debt; and
- (j) any extension, renewal or replacement (or successive extensions, renewals or replacements), as a whole or in part, of any Mortgage referred to in the foregoing clauses, inclusive; provided, that such extension, renewal or replacement Mortgage shall be limited to all or a part of the same property or assets that secured the Mortgage extended, renewed or replaced, plus improvements on such property or assets.

Section 4.6. Additional Amounts

- (a) All payments made by the Company under or with respect to the Securities will be made free and clear of and without withholding or deduction for, or on account of, any present or future tax, duty, levy, assessment or other governmental charge, including any related interest, penalties or additions to tax ("Taxes") unless the withholding or deduction of such Taxes is then required by law or by interpretation or administration of law. If any deduction or withholding for, or on account of, any Taxes imposed or levied by or on behalf of (1) any jurisdiction in which the Company is then incorporated or organized or any political subdivision thereof or therein (each, a "Company Tax Jurisdiction") or (2) any jurisdiction from or through which payment is made by or on behalf of the Company (including the jurisdiction of any Paying Agent for the applicable Securities) or any political subdivision thereof or therein (each, together with each Company Tax Jurisdiction, a "Tax Jurisdiction") will at any time be required to be made from any payments made by the Company under or with respect to the Securities, including payments of principal, redemption price, interest or premium, the Company will pay such additional amounts (the "Additional Amounts") as may be necessary in order that the net amounts received with respect to such payments by each holder of the applicable Securities after such withholding, deduction or imposition (including any such withholding, deduction or imposition from such Additional Amounts) will equal the respective amounts that would have been received with respect to such payments in the absence of such withholding or deduction; provided, however, that no Additional Amounts will be payable with respect to:
 - (1) any Taxes, to the extent such Taxes would not have been imposed but for the existence of any actual or deemed present or former connection between the Holder or the beneficial owner of such Securities and the relevant Tax Jurisdiction (including being or having been a national, resident or citizen of, being or having been engaged in a trade or business in, being or having been physically present in, or having or having had a permanent establishment in, such jurisdiction for Tax purposes), other than the holding of such Security, the enforcement of rights under such Security or the receipt of any payments with respect to such Security;

- (2) any Taxes, to the extent such Taxes were imposed as a result of the presentation of such Security for payment (where presentation is required) more than 30 days after the relevant payment is first made available for payment to the holder (except to the extent that the holder would have been entitled to Additional Amounts had the applicable Security been presented on the last day of such 30 day period);
- (3) any estate, inheritance, gift, sales, transfer, personal property or similar Taxes;
- (4) any Tax imposed on or with respect to any payment by the Company to the Holder if such Holder is a fiduciary, partnership, limited liability company or other Person other than the sole beneficial owner of such payment to the extent that Taxes would not have been imposed on such payment had such Holder been the sole beneficial owner of such Security;
- (5) with respect to any Taxes imposed by the United States, any such Taxes imposed by reason of the failure of such Holder to fulfill the statement requirements of Sections 871(h) or 881(c) of the Internal Revenue Code of 1986, as amended:
- (6) Taxes imposed on or with respect to a payment made to a Holder or beneficial owner of such Security who would have been able to avoid such withholding or deduction by presenting such Security (where presentation is required) to another Paying Agent;
 - $(7) any \ Taxes \ payable \ other \ than \ by \ deduction \ or \ withholding \ from \ payments \ under, or \ with \ respect to, such \ Securities \ or \ the \ Guarantee;$
- (8) any Taxes to the extent such Taxes are imposed or withheld by reason of the failure of the Holder or beneficial owner of such Security, to comply with any written request of the Company addressed to the Holder or beneficial owner to satisfy any certification, identification, information or other reporting requirements, whether required by statute, treaty, regulation or administrative practice of a relevant Tax Jurisdiction, as a precondition to exemption from, or reduction in the rate of deduction or withholding of, Taxes imposed by the relevant Tax Jurisdiction (including a certification that the Holder or beneficial owner is not resident in such Tax Jurisdiction), but in each case, only to the extent the Holder or beneficial owner is legally entitled to provide such certification or documentation; or
 - (9) any combination of items (1) through (8) of this Section 4.6(a).
- (b) In addition to the foregoing, the Company will also pay and indemnify the Holders for any present or future stamp, issue, registration, court or documentary Taxes, or any other excise or property Taxes, charges or similar levies (including penalties, interest and any other reasonable expenses related thereto) which are levied by a relevant Tax Jurisdiction on the execution, delivery, issuance, or registration of the Securities, or

the related Indenture, or any other document or instrument referred to therein in connection with a transfer of such Securities at the time of the initial resale by the initial purchasers.

- (c) If the Company becomes aware that it will be obligated to pay Additional Amounts with respect to any payment under or with respect to the Securities, the Company will deliver to the Trustee on a date that is at least 30 days prior to the date of that payment (unless the obligation to pay Additional Amounts arises fewer than 45 days prior to that payment date, in which case the Company shall notify the Trustee promptly thereafter) an Officer's Certificate stating the fact that Additional Amounts will be payable and the amount estimated to be so payable. The Officer's Certificate(s) must also set forth any other information reasonably necessary to enable the Paying Agents to pay such Additional Amounts to Holders on the relevant payment date. The Trustee shall be entitled to rely solely on such Officer's Certificate as conclusive proof that such payments are necessary.
- (d) The Company will make all withholdings and deductions required by law with respect to the Securities, and will remit the full amount deducted or withheld to the relevant Tax authority in accordance with applicable law. The Company will use its reasonable efforts to obtain Tax receipts from each Tax authority evidencing the payment of any Taxes so deducted or withheld. Upon reasonable written request, the Company will furnish to the Trustee (or to a Holder or beneficial owner upon written request), within a reasonable time after the date the payment of any Taxes so deducted or withheld is made, certified copies of Tax receipts evidencing payment by the Company or if, notwithstanding the Company's efforts to obtain receipts, receipts are not obtained, other evidence of payments (reasonably satisfactory to the Trustee).
- (e) Whenever in this Indenture there is mentioned, in any context, the payment of amounts based upon the principal amount of the Securities or of principal, interest or of any other amount payable under, or with respect to, any of the Securities, such mention shall be deemed to include mention of the payment of Additional Amounts to the extent that, in such context, Additional Amounts are, were or would be payable in respect thereof.

The obligations in this Section 4.6 will survive any termination, defeasance or discharge of this Indenture, any transfer by a Holder or beneficial owner of its Securities, and will apply, mutatis mutandis, to any jurisdiction in which any successor Person to the Company is incorporated or organized, or any jurisdiction from or through which payment is made by or on behalf of such Person on the Securities and any political subdivision thereof or therein.

Section 4.7. Reports

(a) So long as any Securities are outstanding, the Company shall file with the Trustee, within 15 days after the Company files with the SEC, 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 SEC may from time to time by rules and regulations prescribe) that the Company may be required to file with the SEC pursuant to Section 13

or Section 15(d) of the Exchange Act. The Company shall be deemed to have complied with the previous sentence to the extent that such information, documents and reports are filed with the SEC via EDGAR (or any successor electronic delivery procedure).

(b) 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 Officer's Certificates).

ARTICLE V. SUCCESSORS

Section 5.1. Consolidation, Merger and Sale of Assets.

The Company may not consolidate with or merge into any other Person or transfer or lease all or substantially all of its assets to any Person unless any successor or purchaser expressly assumes its obligations under this Indenture and the Securities, by an indenture supplemental to this Indenture to which the Company is a party to, and immediately after which, no Default or Event of Default, shall have happened and be continuing. An Officer's Certificate and an Opinion of Counsel will be delivered to the Trustee, which will serve as conclusive evidence of compliance with this Section 5.1.

ARTICLE VI. DEFAULTS AND REMEDIES

Section 6.1. Events of Default.

The following are "Events of Default" with respect to the Securities of any Series, unless in the establishing Board Resolution, Officer's Certificate or supplemental indenture, it is provided that such Series shall not have the benefit of said Event of Default:

- (a) failure to pay any interest on the Securities within 30 days after such interest becomes due and payable;
- (b) failure to pay principal of the Securities at maturity, or if applicable, the redemption price, when the same become due and payable;
- (c) failure to pay any sinking fund installment as and when the same shall become due and payable by the terms of the Securities, and continuance of such default for a period of 30 days;
- (d) failure to comply with any of the covenants or agreements in the Securities or this Indenture (other than an agreement or covenant that the Company has included in this Indenture solely for the benefit of another Series of Securities) for 90 days after written notice by the Trustee or by the Holders of at least 25% in principal amount of all outstanding debt securities affected by that failure;

- (e) the Company pursuant to or within the meaning of any Bankruptcy Law:
 - (1) commences a voluntary case,
 - (2) consents to the entry of an order for relief against it in an involuntary case,
 - (3) consents to the appointment of a Custodian of it or for all or substantially all of its property,
 - (4) makes a general assignment for the benefit of its creditors, or
 - (5) generally is unable to pay its debts as the same become due; or
- $(f) \ a \ court \ of \ competent \ jurisdiction \ enters \ an \ order \ or \ decree \ under \ any \ Bankruptcy \ Law \ that:$
 - (1) is for relief against the Company in an involuntary case,
 - (2) appoints a Custodian of the Company or for all or substantially all of its property, or
 - (3) orders the liquidation of the Company,

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

(g) any other Event of Default provided in the supplemental indenture or Board Resolution under which such Series of Securities is issued or in the form of Security for such Series.

The term "Bankruptcy Law" means title 11, U.S. Code or any similar Federal or State law for the relief of debtors. The term "Custodian" means any receiver, trustee, assignee, liquidator or similar official under any Bankruptcy Law.

A Default under one Series of Securities issued under this Indenture will not necessarily be a default under another Series of Securities under this Indenture.

Section 6.2. Acceleration of Maturity; Rescission and Annulment.

If an Event of Default for a Series of Securities occurs and is continuing (other than an Event of Default referred to in Section 6.1(e) or (f)), the Trustee or the Holders of at least 25% in principal amount of such Series of Securities may require the Company to pay immediately the principal amount plus accrued and unpaid interest on such Securities. If an Event of Default referred to in Section 6.1(e) or (f) occurs, the principal amount plus accrued and unpaid interest on such Series of Securities will become immediately due and payable without any action on the part of the Trustee or any Holder.

At any time after such a declaration of acceleration with respect to 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 VI 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 all Events of Default with respect to Securities of that Series, other than the non-payment of the principal and interest, if any, of Securities of that Series which have become due solely by such declaration of acceleration, have been cured or waived as provided in Section 6.13.

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

Section 6.3. Collection of Indebtedness and Suits for Enforcement by Trustee.

The Company covenants that if

- (a) default is made in the payment of any interest on any Security when such interest becomes due and payable and such default continues for a period of 30 days, or
- (b) default is made in the payment of principal of any Security at the Maturity thereof, or
- (c) default is made in the deposit of any sinking fund payment when and as due by the terms of a Security,

then, the Company will, upon demand of the Trustee, pay to it, for the benefit of the Holders of such Securities, the whole amount then due and payable on such Securities for principal and interest and, to the extent that payment of such interest shall be legally enforceable, interest on any overdue principal and any overdue interest at the rate or rates prescribed therefor 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, may prosecute such proceeding to judgment or final decree and may enforce the same against the Company or any other obligor upon such Securities and collect the moneys adjudged or deemed to be payable in the manner provided by law out of the property of the Company, or any other obligor upon such Securities, wherever situated.

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

Section 6.4. 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 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 or interest) shall be entitled and empowered, by intervention in such proceeding or otherwise.

(a) to file and prove a claim for the whole amount of principal and interest owing and unpaid with respect to 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

(b) 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 authorized by each Holder to make such payments to the Trustee and, in the event that the Trustee shall consent to the making of such payments directly to the Holders, to pay to the Trustee any amount due it for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, and any other amounts due the Trustee under Section 7.6.

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

Section 6.5. Trustee May Enforce Claims Without Possession of Securities.

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

Section 6.6. Application of Money Collected.

Any money collected by the Trustee pursuant to this Article VI 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 interest, upon presentation of the Securities and the notation thereon of the payment if only partially paid and upon surrender thereof if fully paid:

First: To the payment of all amounts due the Trustee under Section 7.6; Second: To the payment of the amounts then due and unpaid for principal of, premium, if any, and interest on the Securities with respect to which or for the benefit of which such money has been collected, ratably, without preference or priority of any kind, according to the amounts due and payable on such Securities for principal and interest, respectively; and

Third: To the Company.

Section 6.7. Limitation on Suits.

- A Holder of Securities of any Series may pursue any remedy under this Indenture applicable to such Securities only if:
- (a) the Holder gives the Trustee written notice of a continuing Event of Default for such Series of Securities;
- (b) the Holders of at least 25% in principal amount of such outstanding Series of Securities make a written request to the Trustee to pursue the remedy;
- (c) the Holders furnish to the Trustee indemnity reasonably satisfactory to the Trustee against the costs, expenses and liabilities which might be incurred by it in compliance with such request;
- (d) the Trustee fails to act for a period of 60 days after receipt of notice and furnishing of indemnity; and
- (e) during that 60-day period, the Holders of a majority in principal amount of such Securities do not give the Trustee a direction inconsistent with the request.
- This provision does not, however, affect the right of a Holder of Securities to sue for enforcement of any overdue payment with respect to such Securities.

Section 6.8. Unconditional Right of Holders to Receive Principal and Interest.

Notwithstanding any other provision in this Indenture, the Holder of any Security shall have the right, which is absolute and unconditional, to receive payment of the principal of and interest, if any, on such Security on the Stated Maturity or Stated Maturities expressed in such Security (or, in the case of redemption, on the redemption date) 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 6.9. Restoration of Rights and Remedies

If the Trustee or any Holder has instituted any proceeding to enforce any right or remedy under this Indenture and such proceeding has been discontinued or abandoned for any reason, or has been determined adversely to the Trustee or to such Holder, then and in every such case, subject to any determination in such proceeding, the Company, the Trustee and the Holders shall 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 6.10. Rights and Remedies Cumulative.

Except as otherwise provided with respect to the replacement or payment of mutilated, destroyed, lost or stolen Securities in Section 2.8, no right or remedy herein conferred upon or reserved to the Trustee or to the Holders is intended to be exclusive of any other right or remedy, and every right and remedy shall, to the extent permitted by law, be cumulative and in addition to every other right and remedy given hereunder or now or hereafter existing at law or in equity or otherwise. The assertion or employment of any right or remedy hereunder, or otherwise, shall not, to the extent permitted by law, prevent the concurrent assertion or employment of any other appropriate right or remedy.

Section 6.11. Delay or Omission Not Waiver

No delay or omission of the Trustee or of any Holder of any Securities 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 VI or by law to the Trustee or to the Holders may be exercised from time to time, and as often as may be deemed expedient, by the Trustee or by the Holders, as the case may be.

Section 6.12. Control by Holders

The Holders of 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

- (a) such direction shall not be in conflict with any rule of law or with this Indenture,
- (b) the Trustee may take any other action deemed proper by the Trustee which is not inconsistent with such direction, and
- (c) the Trustee shall have the right to decline to follow any such direction if the Trustee in good faith shall, by a Responsible Officer of the Trustee, determine that the proceeding so directed would involve the Trustee in personal liability or that it will not be adequately indemnified against the costs, expenses and liabilities which might be incurred by it in complying with such direction.

Section 6.13. 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 waive any past Default hereunder with respect to such Series and its consequences, except a Default in the payment of the principal of or interest on any Security of such Series (provided, however, that the Holders of a majority in principal amount of the outstanding Securities of any Series may rescind an acceleration and its consequences, including any related payment default that resulted from such acceleration). 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 impair any right consequent thereon.

Section 6.14. 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, suffered or omitted by it as Trustee, the filing by any party litigant in such suit of an undertaking to pay the costs of such suit, and that such court may in its discretion assess reasonable costs, including reasonable attorneys' fees, against any party litigant in such suit, having due regard to the merits and good faith of the claims or defenses made by such party litigant; but the provisions of this Section shall not apply to any suit instituted by the Company 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 of any Series, or to any suit instituted by any Holder for the enforcement of the payment of the principal of or interest on any Security on or after the Stated Maturity or Stated Maturities expressed in such Security (or, in the case of redemption, on the redemption date).

ARTICLE VII. TRUSTEE

Section 7.1. Duties of Trustee.

- (a) If 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 such exercise, as a prudent man would exercise or use under the circumstances in the conduct of his own affairs.
 - (b) Except during the continuance of an Event of Default with respect to the Securities of any Series:
 - (1) the Trustee need perform only those duties that are specifically set forth in this Indenture and no others, 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. However, the Trustee shall examine such certificates and opinions to determine whether, on their face, they appear to conform to the requirements of this Indenture.
- (c) The Trustee may not be relieved from liabilities for its own grossly negligent action, its own grossly negligent failure to act or its own willful misconduct, except that:
 - (1) this paragraph does not limit the effect of paragraph (b) of this Section 7.1; and
 - (2) the Trustee shall not be liable for any error of judgment made in good faith by a Responsible Officer, unless it is proved that the Trustee was grossly negligent in ascertaining the pertinent facts.
- (d) Whether or not therein expressly so provided, every provision of this Indenture that in any way relates to the Trustee is subject to the provisions of this Article VII.
- (e) No provision of this Indenture shall require the Trustee to expend or risk its own funds or incur any liability. The Trustee may refuse to perform any duty or exercise any right or power unless it receives indemnity reasonably satisfactory to it against any loss, liability or expense.
- (f) The Trustee shall not be liable for interest on or investment of any money received by it except as the Trustee may agree in writing with the Company. Money held in trust by the Trustee need not be segregated from other funds except to the extent required by law. All money received by the Trustee shall, until applied as herein provided, be held in trust for the payment of the principal of, premium (if any) and interest on and Additional Amounts with respect to the Securities.

Section 7.2. Rights of Trustee

- (a) The Trustee may conclusively rely and shall be fully protected in acting or refraining from acting, upon any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, note, debenture or other paper or document believed by it to be genuine and to have been signed or presented by the proper Person. The Trustee need not investigate any fact or matter stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, security or other paper or document.
 - (b) Before the Trustee acts or refrains from acting, it may require instruction, an Officer's Certificate or an Opinion of Counsel or both to be provided. The Trustee

shall not be liable for any action it takes or omits to take in good faith in reliance on such instruction, Officer's Certificate or Opinion of Counsel. The Trustee may consult with counsel and the written advice of such counsel or any Opinion of Counsel shall be full and complete authorization and protection with respect to any action taken, suffered or omitted by it hereunder in good faith and in reliance thereon.

- (c) The Trustee may act through agents, attorneys, custodians or nominees and shall not be responsible for the misconduct or negligence of any agent, attorney, custodian or nominee appointed with due care.
- (d) The Trustee shall not be liable for any action it takes or omits to take in good faith which it believes to be authorized or within its rights or powers conferred upon it by this Indenture or with respect to any action it takes or omits to take in good faith in accordance with a direction received by it from the Holders of a majority in aggregate principal amount of the relevant Series of Securities.
 - (e) Unless otherwise specifically provided in this Indenture, any demand, request, direction or notice from the Company shall be sufficient if signed by an Officer of the Company.
- (f) Anything in this Indenture to the contrary notwithstanding, in no event shall the Trustee be liable under or in connection with this Indenture for indirect, special, incidental, punitive or consequential losses or damages of any kind whatsoever, including but not limited to lost profits, whether or not foreseeable, even if the Trustee has been advised of the possibility thereof and regardless of the form of action in which such damages are sought.
- (g) The Trustee shall be under no obligation to exercise any of the trusts or powers vested in it by this Indenture at the request, order or direction of any of the Holders of Securities pursuant to the provisions of this Indenture, unless such Holders of Securities shall have offered to the Trustee, security or indemnity reasonably satisfactory to the Trustee against the costs, expenses and liabilities which might be incurred therein or thereby.
- (h) The Trustee shall not be deemed to have notice of any Event of Default with respect to the Securities 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.
- (i) The Trustee may at any time request, and the Company shall deliver an Officer's Certificate setting forth the specimen signatures and the names of individuals and/or titles of Officers authorized at such time to take specified actions pursuant to this Indenture, which Officer's Certificate may be signed by any Person authorized to sign an Officer's Certificate, including any Person specified as so authorized in any such certificate previously delivered and not superseded.

- (j) Notwithstanding any provision herein to the contrary, in no event shall the Trustee be liable for any failure or delay in the performance of its obligations under this Indenture because of circumstances beyond its control, including, but not limited to, acts of God, flood, war (whether declared or undeclared), terrorism, fire, riot, strikes or work stoppages for any reason, embargo, government action, including any laws, ordinances, regulations or the like which restrict or prohibit the providing of the services contemplated by this Indenture, inability to obtain material, equipment, or communications or computer facilities, or the failure of equipment or interruption of communications or computer facilities, and other causes beyond its control whether or not of the same class or kind as specifically named above.
- (k) The rights, privileges, protections, immunities and benefits given to the Trustee, including its right to be indemnified, are extended to, and shall be enforceable by, the Trustee in each of its capacities hereunder, each Agent, and each other agent, custodian and other Person employed to act hereunder.

Section 7.3. May Hold Securities

The Trustee in its individual or any other capacity may become the owner or pledgee of Securities and may otherwise deal with the Company or any of its Affiliates with the same rights it would have if it were not Trustee. Any Agent may do the same with like rights and duties. However, the Trustee is subject to Sections 7.9 and 7.10.

Section 7.4. Trustee's Disclaimer

The Trustee makes no representation as to the validity, sufficiency or adequacy of any offering materials, this Indenture or the Securities, it shall not be accountable for the Company's use of the proceeds from the Securities or any money paid to the Company or upon the Company's direction under any provision hereof, it shall not be responsible for any statement or recital herein or any statement in any offering materials or the Securities other than its certificate of authentication.

Section 7.5. Notice of Defaults.

If a Default or Event of Default with respect to the Securities of any Series occurs and is continuing and it is actually known to the Trustee, the Trustee shall mail to Holders of Securities of such Series a notice of the Default or Event of Default within 90 days after it occurs. Except in the case of a Default or Event of Default in payment of principal of, premium (if any) and interest on and Additional Amounts or any sinking fund installment with respect to the Securities of such Series, the Trustee may withhold the notice if and so long as a Responsible Officer in good faith determines that withholding the notice is in the interests of Holders of Securities of such Series to do so.

Section 7.6. Compensation and Indemnity.

The Company agrees to pay to the Trustee for its acceptance of this Indenture and services hereunder such compensation as the Company and the Trustee shall from time to time agree in writing. The Trustee's compensation shall not be limited by any law on compensation

of a trustee of an express trust. The Company agrees to reimburse the Trustee upon request for all reasonable disbursements, advances and expenses incurred by it. Such expenses shall include the reasonable compensation, disbursements and expenses of the Trustee's agents and counsel.

The Company hereby indemnifies the Trustee from, and hold it harmless against any damage, cost, claim, loss, liability or expense (including the reasonable fees and expenses of the Trustee's agents and counsel) incurred by it arising out of or in connection with its acceptance and administration of the trusts set forth under this Indenture, the performance of its obligations and/or the exercise of its rights hereunder, including the reasonable costs and expenses of defending itself against any claim, except as set forth in the next following paragraph. The Trustee shall notify the Company promptly of any claim for which it may seek indemnity. The Company shall defend the claim, with counsel reasonably acceptable to the Trustee, and the Trustee shall cooperate in the defense, unless, the Trustee, in its reasonable discretion, determines that any actual or potential conflict of interest may exist, in which case the Trustee may have separate counsel, reasonably acceptable to the Company and the Company shall pay the reasonable fees and expenses of such counsel. The Company need not pay for any settlement made without its consent.

The Company shall not be obligated to reimburse any expense or indemnify against any loss or liability incurred by the Trustee through the Trustee's own gross negligence or bad faith.

To secure the payment obligations of the Company in this Section 7.6, the Trustee shall have a lien prior to the Securities on all money or property held or collected by the Trustee, except that held in trust to pay principal of, premium (if any) and interest on and any Additional Amounts with respect to Securities of any Series. Such lien and the obligations of the Company under this Section 7.6 shall survive the satisfaction and discharge of this Indenture, the payment of the Securities and/or the resignation or removal of the Trustee.

When the Trustee incurs expenses or renders services in connection with an Event of Default, 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.

Section 7.7. Replacement of Trustee.

A resignation or removal of the Trustee and appointment of a successor Trustee shall become effective only upon the successor Trustee's acceptance of appointment as provided in this Section 7.7.

The Trustee may resign and be discharged at any time with respect to the Securities of one or more Series by so notifying the Company. The Holders of a majority in principal amount of the then outstanding Securities of any Series may remove the Trustee with respect to the Securities of such Series by so notifying the Trustee and the Company. The Company may remove the Trustee for any or all Series of the Securities if:

(a) the Trustee fails to comply with Section 7.9;

- (b) the Trustee is adjudged a bankrupt or an insolvent or an order for relief is entered with respect to the Trustee under any Bankruptcy Law;
- (c) a Custodian or public officer takes charge of the Trustee or its property; or
- (d) the Trustee becomes incapable of acting.

If the Trustee resigns or is removed or if a vacancy exists in the office of Trustee for any reason, with respect to the Securities of one or more Series, the Company 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). Within one year after the successor Trustee with respect to the Securities of any series takes office, the Holders of a majority in principal amount of the Securities of such Series then outstanding may appoint a successor Trustee to replace the successor Trustee appointed by the Company.

If a successor Trustee with respect to the Securities of any Series does not take office within 30 days after the retiring Trustee resigns or is removed, the retiring Trustee, the Company or the Holders of at least 10% in principal amount of the then outstanding Securities of such Series may petition any court of competent jurisdiction for the appointment of a successor Trustee with respect to the Securities of such Series.

If the Trustee with respect to the Securities of a Series fails to comply with Section 7.9, any Holder of Securities of such Series may petition any court of competent jurisdiction for the removal of the Trustee and the appointment of a successor Trustee with respect to the Securities of such Series.

In case of the appointment of a successor Trustee with respect to all Securities, each such successor Trustee shall deliver a written acceptance of its appointment to the retiring Trustee and to the Company. Thereupon the resignation or removal of the retiring Trustee shall become effective, and the successor Trustee shall have all the rights, powers and duties of the retiring Trustee under this Indenture. The successor Trustee shall give a notice of its succession to Holders in accordance with Section 10.2. The retiring Trustee shall promptly transfer all property held by it as Trustee to the successor Trustee, subject to the lien provided for in Section 7.6.

In case of the appointment of a successor Trustee with respect to the Securities of one or more 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 in which each successor Trustee shall accept such appointment and that (1) shall confer to each successor Trustee all the rights, powers 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 confirm that all the rights, powers 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 confirm that all 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. Nothing

herein or in such supplemental indenture shall constitute such Trustees co-trustees of the same trust, and 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. 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 shall have all the rights, powers and duties of the retiring Trustee with respect to the Securities of that or those series to which the appointment of such successor Trustee, such retiring Trustee shall transfer to such successor Trustee all property held by such retiring Trustee as Trustee with respect to the Securities of that or those Series to which the appointment of such successor Trustee relates. Such retiring Trustee shall, however, have the right to deduct its unpaid fees and expenses, including attorneys' fees.

Notwithstanding replacement of the Trustee or Trustees pursuant to this Section 7.7, the obligations of the Company under Section 7.6 shall continue for the benefit of the retiring Trustee or Trustees.

Section 7.8. Successor Trustee by Merger, etc.

Subject to Section 7.9, if the Trustee consolidates, merges or converts into, or transfers all or substantially all of its corporate trust business (including this transaction) to, another corporation, the successor corporation without any further act shall be the successor Trustee.

In case any Securities shall have been authenticated, but not delivered, by the Trustee then in office, any successor by merger, conversion or consolidation to such authenticating Trustee may adopt such authentication and deliver the Securities so authenticated; and in case at that time any of the Securities shall not have been authenticated, any successor to the Trustee may authenticate such Securities either in the name of any predecessor hereunder or in the name of the successor to the Trustee; and in all such cases such certificates shall have the full force which it is anywhere in the Securities or in this Indenture provided that the certificate of the Trustee shall have.

Section 7.9. <u>Eligibility</u>; <u>Disqualification</u>

There shall at all times be a Trustee hereunder which shall be a corporation organized and doing business under the laws of the United States, any State thereof or the District of Columbia and authorized under such laws to exercise corporate trust power, shall be subject to supervision or examination by Federal or State (or the District of Columbia) authority and shall have, or be a subsidiary of a bank or bank holding company having, a combined capital and surplus of at least \$50 million as set forth in its most recent published annual report of condition.

Section 7.10. <u>Preferential Collection of Claims Against Company</u>

The Trustee is subject to and shall comply with the provisions of the Trust Indenture Act of 1933, as amended (the "TIA") § 311(a), as if such section applied hereto, excluding any creditor relationship listed in TIA § 311(b). A Trustee who has resigned or been

removed shall be subject to TIA § 311(a), as if such section applied hereto, to the extent indicated therein.

ARTICLE VIII. DISCHARGE OF INDENTURE

Section 8.1. Termination of Company's Obligations.

(a) This Indenture shall cease to be of further effect with respect to the Securities of a Series (except that all obligations of the Company under Section 7.6, the Trustee's and Paying Agent's obligations under Section 8.3 and the rights, powers, protections and privileges accorded the Trustee under Article VII shall survive), and the Trustee, on written demand of the Company shall execute instruments acknowledging the satisfaction and discharge of this Indenture with respect to the Securities of such Series, when:

(1) eithe

- (A) all outstanding Securities of such Series theretofore authenticated and issued (other than destroyed, lost or stolen Securities that have been replaced or paid) have been delivered to the Trustee for cancellation; or
- (B) all outstanding Securities of such Series not theretofore delivered to the Trustee for cancellation:
 - (i) have become due and payable, or
 - (ii) will become due and payable at their Stated Maturity within one year, or
 - (iii) are to be called for redemption within one year under arrangements satisfactory to the Trustee for the giving of notice of redemption by the Trustee in the name, and at the expense, of the Company,

and, in the case of clause (i), (ii) or (iii) above, the Company has irrevocably deposited or caused to be deposited with the Trustee as funds (immediately available to the Holders in the case of clause (i)) in trust for such purpose (x) cash in an amount, or (y) Government Obligations, maturing as to principal and interest at such times and in such amounts as will ensure the availability of cash in an amount or (z) a combination thereof which will be sufficient, in the opinion (in the case of (y) or (z)) of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, to pay and discharge the entire indebtedness on the Securities of such Series for principal and interest to the date of such deposit (in the case of Securities which have become due and payable) or for principal, premium, if any, and interest to the Stated Maturity or redemption date, as the case may be; or

- (C) the Company has properly fulfilled such other means of satisfaction and discharge, as contemplated by Section 2.2 to be applicable to the Securities of such Series:
- (2) the Company has paid or caused to be paid all other sums payable by it hereunder with respect to the Securities of such Series; and
- (3) the Company has delivered to the Trustee an Officer's Certificate stating that all conditions precedent to satisfaction and discharge of this Indenture with respect to the Securities of such Series have been complied with, together with an Opinion of Counsel to the same effect.
- (b) Unless this Section 8.1(b) is specified as not being applicable to Securities of a Series as contemplated by Section 2.2, the Company may terminate certain of its obligations under this Indenture ("covenant defeasance") with respect to the Securities of a Series if:
 - (1) the Company has irrevocably deposited or caused to be irrevocably deposited with the Trustee 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 Securities of such Series, (i) money, or (ii) Government Obligations with respect to such Series, maturing as to principal and interest at such times and in such amounts as will ensure the availability of money in the currency in which payment of the Securities of such Series is to be made in an amount or (iii) a combination thereof, that is sufficient, in the opinion (in the case of (ii) and (iii)) of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, to pay the principal of and premium (if any) and interest on all Securities of such Series on each date that such principal, premium (if any) or interest is due and payable and (at the Stated Maturity thereof or upon redemption as provided in Section 8.1(e)) to pay all other sums payable by it hereunder; provided that the Trustee shall have been irrevocably instructed to apply such money and/or the proceeds of such Government Obligations to the payment of said principal, premium (if any) and interest with respect to the Securities of such Series as the same shall become due;
 - (2) the Company has delivered to the Trustee an Officer's Certificate stating that all conditions precedent to satisfaction and discharge of this Indenture with respect to the Securities of such Series have been complied with, and an Opinion of Counsel to the same effect;
 - (3) no Default or Event of Default with respect to the Securities of such Series shall have occurred and be continuing on the date of such deposit (other than a Default or Event of Default resulting from the borrowing of funds to be applied to such deposit and the grant of any lien securing such borrowings);
 - (4) the Company shall have delivered to the Trustee an Opinion of Counsel from a nationally recognized counsel acceptable to the Trustee or a tax

ruling to the effect that the Holders will not recognize income, gain or loss for Federal income tax purposes as a result of such Company's exercise of its option under this Section 8.1(b) and will be subject to Federal income tax on the same amount and in the same manner and at the same times as would have been the case if such option had not been exercised; and

(5) the Company has complied with any additional conditions specified pursuant to Section 2.2 to be applicable to the discharge of Securities of such Series pursuant to this Section 8.1.

In such event, this Indenture shall cease to be of further effect (except as set forth in this paragraph), and the Trustee, on written demand of the Company, shall execute instruments acknowledging satisfaction and discharge under this Indenture. However, the Company's obligations in Sections 2.4, 2.5, 2.6, 2.7, 2.8, 4.1, 5.1, 7.6 and 7.7, the Trustee's and Paying Agent's obligations in Section 8.3 and the rights, powers, protections and privileges accorded the Trustee under Article VII shall survive until all Securities of such Series are no longer outstanding. Thereafter, only the obligations of the Company in Section 7.6 and the Trustee's and Paying Agent's obligations in Section 8.3 shall survive with respect to Securities of such Series.

In order to have money available on a payment date to pay principal of or premium (if any) or interest on the Securities, the Government Obligations shall be payable as to principal or interest on or before such payment date in such amounts as will provide the necessary money. Government Obligations shall not be callable at the issuer's option.

- (c) If the Company has previously complied or is concurrently complying with the conditions set forth in Section 8.1(b) (other than any additional conditions specified pursuant to Section 2.2 that are expressly applicable only to covenant defeasance) with respect to Securities of a Series, then unless this Section 8.1(c) is specified as not being applicable to Securities of such Series as contemplated by Section 2.2, the Company may elect to be discharged ("legal defeasance") from its obligations to make payments with respect to Securities of such Series, if:
 - (1) unless otherwise specified with respect to Securities of such Series as contemplated by Section 2.2, the Company has delivered to the Trustee an Opinion of Counsel from a nationally recognized counsel acceptable to the Trustee to the effect referred to in Section 8.1(b)(4) with respect to such legal defeasance, which opinion is based on (i) a private ruling of the Internal Revenue Service addressed to the Company, (ii) a published ruling of the Internal Revenue Service or (iii) a change in the applicable federal income tax law (including regulations) after the date of this Indenture; the Company has complied with any other conditions specified pursuant to Section 2.2 to be applicable to the legal defeasance of Securities of such Series pursuant to this Section 8.1(c); and
 - (2) the Company has delivered to the Trustee a Company Request requesting such legal defeasance of the Securities of such Series and an Officer's Certificate stating that all conditions precedent with respect to such legal

defeasance of the Securities of such Series have been complied with, together with an Opinion of Counsel to the same effect.

In such event, the Company will be discharged from its obligations under this Indenture and the Securities of such Series to pay principal of, premium (if any) and interest on, and any Additional Amounts with respect to, Securities of such Series, the Company's obligations under Sections 4.1 and 5.1 shall terminate with respect to such Securities, and the entire indebtedness of the Company evidenced by such Securities shall be deemed paid and discharged.

- (d) If and to the extent additional or alternative means of satisfaction, discharge or defeasance of Securities of a Series are specified to be applicable to such Series as contemplated by Section 2.2, the Company may terminate any or all of its obligations under this Indenture with respect to its Securities of a Series and any or all of its obligations under the Securities of such Series if it fulfills such other means of satisfaction and discharge as may be so specified, as contemplated by Section 2.2, to be applicable to the Securities of such Series.
- (e) If Securities of any Series subject to subsections (a), (b), (c) or (d) of this Section 8.1 are to be redeemed prior to their Stated Maturity, whether pursuant to any optional redemption provisions or in accordance with any mandatory or optional sinking fund provisions, the terms of the applicable trust arrangement shall provide for such redemption, and the Company shall make such arrangements as are reasonably satisfactory to the Trustee for the giving of notice of redemption in the name, and at the expense, of the Company.

Section 8.2. Application of Trust Money.

The Trustee or a trustee satisfactory to the Trustee and the Company shall hold in trust money or Government Obligations deposited with it pursuant to Section 8.1 hereof. It shall apply the deposited money and the money from Government Obligations through the Paying Agent and in accordance with this Indenture to the payment of principal of premium (if any) and interest on and any Additional Amounts with respect to the Securities of the Series with respect to which the deposit was made.

Section 8.3. Repayment to Company

The Trustee and the Paying Agent shall promptly pay to the Company upon written request any excess money or Government Obligations (or proceeds therefrom) held by them at any time upon the written request of the Company

Subject to the requirements of any applicable abandoned property laws, the Trustee and the Paying Agent shall pay to the Company upon written request any money held by them for the payment of principal, premium (if any), interest or any Additional Amounts that remains unclaimed for two years after the date upon which such payment shall have become due. After payment to the Company, Holders entitled to the money must look to the Company for payment as general creditors unless an applicable abandoned property law designates another Person, and all liability of the Trustee and the Paying Agent with respect to such money shall

Section 8.4. Reinstatement.

If the Trustee or the Paying Agent is unable to apply any money or Government Obligations deposited with respect to Securities of any Series in accordance with Section 8.1 by reason of any legal proceeding or by reason of any order or judgment of any court or governmental authority enjoining, restraining or otherwise prohibiting such application, the obligations of the Company under this Indenture with respect to the Securities of such Series and under the Securities of such Series shall be revived and reinstated as though no deposit had occurred pursuant to Section 8.1 until such time as the Trustee or the Paying Agent is permitted to apply all such money or Government Obligations in accordance with Section 8.1; provided, however, that if the Company has made any payment of principal of, premium (if any) or interest on or any Additional Amounts with respect to any Securities because of 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 or Government Obligations held by the Trustee or the Paying Agent.

ARTICLE IX. AMENDMENTS AND WAIVERS

Section 9.1. Without Consent of Holders.

Without the consent of any Holder of Securities of a Series, the Company and the Trustee may amend or supplement this Indenture or the Series of Securities in the following circumstances:

- (1) to cure any ambiguity, omission, defect or inconsistency;
- (2) to provide for the assumption of the Company's obligations under this Indenture by a successor upon any merger, consolidation or asset transfer;
- (3) to provide for uncertificated Securities in addition to or in place of Certificated Securities;
- (4) to provide any security for or guarantees of its Securities or for the addition of an additional obligor on its Securities;
- (5) to comply with any requirement to effect or maintain the qualification of this Indenture under the Trust Indenture Act of 1939, as amended, if applicable;
- (6) to add covenants that would benefit the Holders of its Securities or to surrender any rights the Company has under this Indenture;
- (7) to change or eliminate any of the provisions of this Indenture, *provided* that any such change or elimination shall not become effective with respect to any outstanding Securities of any Series created prior to the execution of such supplemental indenture which is entitled to the benefit of such provision;

- (8) to provide for the issuance of and establish forms and terms and conditions of a new series of Securities;
- (9) to permit or facilitate the defeasance and discharge of the Securities;
- (10) to issue additional Securities of any Series, *provided* that such additional Securities have the same terms as, and be deemed part of the same Series as, the applicable Series of Securities to the extent required under this Indenture;
- (11) to evidence and provide for the acceptance of and appointment 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 trust by more than one trustee;
 - (12) to add additional Events of Default with respect to Securities; and
 - (13) to make any change that does not adversely affect any of its outstanding Securities in any material respect.

Section 9.2. With Consent of Holders.

This Indenture or the Securities of a Series may be amended or supplemented, and waivers may be obtained, with the consent of the Holders of at least a majority in aggregate principal amount of the then outstanding Securities of such Series voting as a single class (including consents obtained in connection with a tender offer or exchange offer for, or purchase of, such Securities of a Series), and any existing Default or Event of Event of Default or Event of Default or Event of Event of Default or Event of Default or Event of E

The Holders of a majority in principal amount of the outstanding Securities of a Series issued by the Company may waive any existing or past Default or Event of Default with respect to those Securities. Those Holders may not, however, waive any Default or Event of Default in any payment on any Security.

For the avoidance of doubt, any amendment, supplement or waiver to any Series of Securities made with the consent of Holders of such Series of Securities, shall be made with respect to that Series of Securities only, and not any other Series of Securities.

Section 9.3. Limitations.

Without the consent of each Holder of Securities of a Series affected thereby, an amendment, supplement or waiver may not (with respect to any Securities of such Series held by a non-consenting Holder):

- (1) reduce the amount of the Securities of such Series whose Holders must consent to an amendment, supplement or waiver;
- (2) reduce the rate of or change the time for payment of interest on the Securities of such Series;
- (3) reduce the principal of the Securities of such Series or change the Stated Maturity of the Securities of such Series;
- (4) reduce any premium payable on the redemption of the Securities of such Series or change the time at which the Securities of such Series may or must be redeemed;
- (5) change any obligation to pay Additional Amounts on the Securities of such Series;
- $(6) \ make \ payments \ on \ the \ Security \ of such \ Series \ payable \ in \ currency \ other \ than \ as \ originally \ stated \ in \ such \ Security;$
- (7) impair the Holder's right to institute suit for the enforcement of any payment on the Security of such Series;
- (8) make any change in the percentage of principal amount of the Securities of such Series necessary to waive compliance with Sections 6.8 and 6.13 of this Indenture or to make any change in this Section 9.3(8): or
 - (9) waive a continuing Default or Event of Default regarding any payment on Securities of such Series.

In the event that consent is obtained from some of the Holders but not from all of the Holders with respect to any amendments or waivers pursuant to clauses (1) through (9) of this Section 9.3, new Securities of such Series with such amendments or waivers will be issued to those consenting Holders. Such new Securities shall have separate CUSIP numbers and ISINs from those Securities of such Series held by non-consenting Holders.

Section 9.4. Form of Amendments.

Every amendment to this Indenture or the Securities of one or more Series shall be set forth in a supplemental indenture.

Section 9.5. Revocation and Effect of Consents.

Until an amendment is set forth in a supplemental indenture or a waiver becomes effective, a consent to it by a Holder of a Security is a continuing consent by the Holder and every subsequent Holder of a Security or portion of a Security that evidences the same debt as the consenting Holder's Security, even if notation of the consent is not made on any Security. However, any such Holder or subsequent Holder may revoke the consent as to his Security or portion of a Security if the Trustee receives the written notice of revocation before the date of the supplemental indenture or the date the waiver becomes effective.

Any amendment or waiver once effective shall bind every Securityholder of each Series affected by such amendment or waiver unless it is of the type described in any of clauses (1) through (9) of Section 9.3. In that case, the amendment or waiver shall bind each Holder of a Security who has consented to it and every subsequent Holder of a Security or portion of a Security that evidences the same debt as the consenting Holder's Security.

Section 9.6. Notation on or Exchange of Securities.

The Trustee may place an appropriate notation about an amendment or waiver on any Security of any Series thereafter authenticated. The Company, in exchange for its Securities of that Series, may issue and the Trustee shall authenticate upon request new Securities of that Series that reflect the amendment or waiver.

Section 9.7. Trustee Protected.

In executing, or accepting the additional trusts created by, any supplemental indenture permitted by this Article IX or the modifications thereby of the trusts created by this Indenture, the Trustee shall be entitled to receive, and (subject to Section 7.1) 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 supplemental indentures which affect the Trustee's own rights, duties, immunities, or indemnities under this Indenture, the Securities or otherwise.

ARTICLE X. MISCELLANEOUS

Section 10.1. Notices.

Any request, direction, instruction, demand, document, notice or communication by the Company or the Trustee to the other, or by a Holder to the Company or the Trustee, shall be in English and in writing and delivered in person, mailed by first-class mail, delivered via facsimile or delivered by overnight courier as follows:

if to the Company
Schlu

Schlumberger Limited 5599 San Felipe Street, 17th Floor Houston, Texas 77056 Fax: (713) 513-2006 Attention: Vice President Treasurer

with a copy to:

Gibson, Dunn & Crutcher LLP 200 Park Avenue New York, New York 10166 Fax: (212) 351-4035 Attention: Andrew L. Fabens

if to the Trustee:

	[]
	[]
	Attention: [
vith a copy	to:
	[]
	[]
	[]
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Notices shall be effective upon the recipient's actual receipt thereof. Any party by notice to the other parties may designate additional or different addresses for subsequent notices or communications.

Any notice or communication to (i) a Securityholder of a Certificated Security shall be mailed by first-class mail to his address shown on the register kept by the Registrar (ii) a Securityholder of a Global Security shall be delivered to the Depositary in accordance with its applicable procedures. Failure to mail a notice or communication to a Securityholder of any Series or any defect in it shall not affect its sufficiency with respect to other Securityholders of that or any other Series.

If a notice or communication to any Securityholder is mailed or published in the manner provided above, within the time prescribed, it is duly given, whether or not the Securityholder receives it.

If the Company mails a notice or communication to Securityholders, it shall mail a copy to the Trustee and each Agent at the same time.

With respect to this Indenture, the Trustee shall not have any duty or obligation to verify or confirm that the Person sending instructions, directions, reports, notices or other communications or information by electronic transmission is, in fact, a Person authorized to give such instructions, directions, reports, notices or other communications or information on behalf of the party purporting to send such electronic transmission; and the Trustee shall not have any liability for any losses, liabilities, costs or expenses incurred or sustained by any party as a result of such reliance upon or compliance with such instructions, directions, directions, reports, notices or other communications or information. Each other party agrees to assume all risks arising out of the use of electronic methods to submit instructions, reports, notices or other communications or information to the Trustee, including the risk of the Trustee acting on unauthorized instructions, notices, reports or other communications or information, and the risk of interception and misuse by third parties.

Section 10.2 Communication by Holders with Other Holders

Securityholders of a Series may communicate pursuant to TIA § 312(b), as if such section applied hereto, with other Securityholders of such Series with respect to their rights under this Indenture or the Securities.

Section 10.3. Certificate and Opinion as to Conditions Precedent.

Upon any request or application by the Company to the Trustee to take any action under this Indenture, the Company shall furnish to the Trustee:

- 1. an Officer's Certificate stating that, in the opinion of the signer, all conditions precedent, if any, provided for in this Indenture relating to the proposed action have been complied with; and
- 2. an Opinion of Counsel stating that, in the opinion of such counsel, all such conditions precedent have been complied with.

Section 10.4. Statements Required in Certificate or Opinion.

Each certificate or opinion with respect to compliance with a condition or covenant provided for in this Indenture shall include:

- 1. a statement that the Person making such certificate or opinion has read such covenant or condition;
- 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 such Person, he has made such examination or investigation as is necessary to enable him to

express an informed opinion as to whether or not such covenant or condition has been complied with; and

4. a statement as to whether or not, in the opinion of such Person, such condition or covenant has been complied with.

Section 10.5. Rules by Trustee and Agents.

The Trustee may make reasonable rules for action by or a meeting of Securityholders of one or more Series. Any Agent may make reasonable rules and set reasonable requirements for its functions.

Section 10.6, Legal Holidays.

Unless otherwise provided by Board Resolution, Officer's Certificate or supplemental indenture for a particular Series, a "Legal Holiday" is any day that is not a Business Day. If a payment date is a Legal Holiday at a place of payment, payment may be made at that place on the next succeeding day that is not a Legal Holiday, and no interest shall accrue for the intervening period.

Section 10.7. No Personal Liability of Directors, Officers, Employees and Certain Others.

No director, officer, employee, incorporator or similar founder, stockholder or member of the Company will have any liability for or any obligations of the Company under this Indenture or the Securities or for any claim based on, with respect to or by reason of, such obligations or their creation. Each Holder of Securities by accepting a Security waives and releases all such liability. The waiver and release are part of the consideration for issuance of the Securities. The waiver may not be effective to waive liabilities under the federal securities laws.

Section 10.8. Counterparts.

This Indenture may be executed in any number of counterparts and by the parties hereto in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

Section 10.9. Governing Laws.

THIS INDENTURE AND THE SECURITIES, INCLUDING ANY CLAIM OR CONTROVERSY ARISING OUT OF OR RELATING TO THIS INDENTURE OR THE SECURITIES, SHALL BE GOVERNED BY THE LAWS OF THE STATE OF NEW YORK WITHOUT REGARD TO CONFLICT OF LAW PRINCIPLES THAT WOULD RESULT IN THE APPLICATION OF ANY LAW OTHER THAN THE LAW OF THE STATE OF NEW YORK.

Section 10.10. No Adverse Interpretation of Other Agreements.

This Indenture may not be used to interpret another indenture, loan or debt agreement of the Company or any Subsidiary of the Company. Any such indenture, loan or debt agreement may not be used to interpret this Indenture.

Section 10.11. Successors

All agreements of the Company in this Indenture and the Securities shall bind its respective successors. All agreements of the Trustee in this Indenture shall bind its successor.

Section 10.12 Severability

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

Section 10.13. Table of Contents, Headings, Etc.

The Table of Contents, Cross Reference Table, and headings of the Articles and Sections of this Indenture have been inserted for convenience of reference only, are not to be considered a part hereof, and shall in no way modify or restrict any of the terms or provisions hereof.

Section 10.14. <u>Judgment Currency</u>.

The Company agrees, to the fullest extent that it may effectively do so under applicable law, that (a) if for the purpose of obtaining judgment in any court it is necessary to convert the sum due with respect to the principal of or interest or other amount on the Securities of any Series (the "Required Currency") into a currency in which a judgment will be rendered (the "Judgment Currency"), the rate of exchange used shall be the rate at which in accordance with normal banking procedures the recipient could purchase in The City of New York the Required Currency with the Judgment Currency on the day on which final unappealable judgment is entered, unless such day is not a New York Banking Day, then the rate of exchange used shall be the rate at which in accordance with normal banking procedures the recipient could purchase in The City of New York the Required Currency with the Judgment Currency on the New York Banking Day preceding the day on which final unappealable judgment is entered and (b) its obligations under this Indenture to make payments in the Required Currency (i) shall not be discharged or satisfied by any tender, any recovery pursuant to any judgment (whether or not entered in accordance with subsection (a)), in any currency other than the Required Currency, except to the extent that such tender or recovery shall result in the actual receipt, by the payee, of the full amount of the Required Currency expressed to be payable with respect to such payments, (ii) shall be enforceable as an alternative or additional cause of action for the purpose of recovering in the Required Currency the amount, if any, by which such actual receipt shall fall short of the full amount of the Required Currency so expressed to be payable, and (iii) shall not be affected by judgment being obtained for any other sum due under this Indenture. For purposes of the foregoing, "New York Banking Day" means any day except a Saturday, Sunday

or a Legal Holiday in The City of New York on which banking institutions are authorized or required by law, regulation or executive order to close.

Section 10.15. English Language.

This Indenture has been negotiated and executed in the English language. All certificates, reports, notices and other documents and communications delivered or delivered pursuant to this Indenture (including any modifications or supplements hereto), shall be in the English language, or accompanied by a certified English translation thereof. In the case of any document originally issued in a language other than English, the English language version of any such document shall for purposes of this Indenture, and absent manifest error, control the meaning of the matters set out therein.

Section 10.16. Submission to Jurisdiction; Appointment of Agent.

Any suit, action or proceeding against the Company or its respective properties, assets or revenues with respect to this Indenture or the Securities (a "Related Proceeding") may be brought in any state or Federal court in the Borough of Manhattan in The City of New York, New York, as the Person bringing such Related Proceeding may elect in its sole discretion. The Company hereby consents to the non-exclusive jurisdiction of each such court for the purpose of any Related Proceeding and has irrevocably waived any objection to the laying of venue of any Related Proceeding brought in any such court and to the fullest extent it may effectively do so and the defense of an inconvenient forum to the maintenance of any Related Proceeding or any such suit, action or proceeding in any such court. The Company hereby agrees that service of all writs, claims, process and summonses in any Related Proceeding brought against it in the State of New York may be made upon Schlumberger Limited, 5599 San Felipe Street, 17th Floor, Houston, Texas 77057 Attention: Vice President Treasurer (the "Process Agent"). The Company irrevocably appointed the Process Agent as its agent and true and lawful attorney in fact in its name, place and stead to accept such service of any and all such writs, claims, process and summonses, and hereby agrees that the failure of the Process Agent to give any notice to it of any such service of process shall not impair or affect the validity of such service or of any judgment based thereon. The Company hereby agrees to have an office or to maintain at all times an agent with offices in the United States of America to act as Process Agent. Nothing in this Indenture shall in any way be deemed to limit the ability to serve any such writs, process or summonses in any other manner permitted by applicable law.

Section 10.17. Waiver of Immunity.

To the extent that the Company has or hereafter may acquire any immunity from jurisdiction of any court or from any legal process (whether through service of notice, attachment prior to judgment, attachment in aid of execution, on the ground of sovereignty or otherwise) with respect to its property, it hereby irrevocably waives, to the fullest extent permitted by applicable law, such immunity with respect to its obligations under this Indenture, and, Securities.

Section 10.18. Waiver of Jury Trial.

EACH OF THE COMPANY AND THE TRUSTEE HERETO HEREBY IRREVOCABLY WAIVE ALL RIGHTS TO TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM (WHETHER BASED ON CONTRACT, TORT OR OTHERWISE) ARISING OUT OF OR RELATING TO THIS INDENTURE, THE SECURITIES, OR THE TRANSACTIONS CONTEMPLATED HEREBY OR THEREBY.

IN WITNESS WHEREOF, the parties hereto have caused this Indenture to be duly executed as of the day and year first above written.		
	Schlumberger N.V.	
	By:	
	Name:	
	Its:	

Base Indenture

[Trustee]	I		
Ву:			
Nar			
Title	e:		

Base Indenture

	LAMO
Schlumberger N.V.	
INDENTURE	
Dated as of [], 2011	
[Name of Trustee]	
as Trustee	
Subordinated Debt Securities	
_	INDENTURE Dated as of [], 2011 [Name of Trustee] as Trustee

TABLE OF CONTENTS

	Page
ARTICLE I. DEFINITIONS AND INCORPORATION BY REFERENCE	1
Section 1.1. Definitions	1
Section 1.2. Other Definitions	5
Section 1.3. Rules of Construction	6
ARTICLE II. THE SECURITIES	6
Section 2.1. Issuable in Series	6
Section 2.2. Establishment of Terms of Series of Securities	6
Section 2.3. Execution and Authentication	9
Section 2.4. Registrar, Paying Agent and Transfer Agent	10
Section 2.5. Paying Agent to Hold Money in Trust	11
Section 2.6. Securityholder Lists	11
Section 2.7. Transfer and Exchange	11
Section 2.8. Mutilated, Destroyed, Lost and Stolen Securities	12
Section 2.9. Outstanding Securities	13
Section 2.10. Treasury Securities	13
Section 2.11. Temporary Securities	13
Section 2.12. Cancellation	14
Section 2.13. Defaulted Interest	14
Section 2.14. Global Securities	14
Section 2.15. CUSIP Numbers	16
ARTICLE III. REDEMPTION	16
Section 3.1. Notice to Trustee; No Liability for Calculations	16
Section 3.2. Selection of Securities to be Redeemed	16
Section 3.3. Notice of Redemption	17
Section 3.4. Effect of Notice of Redemption	18
Section 3.5. Deposit of Redemption Price	18
Section 3.6. Securities Redeemed in Part	18
Section 3.7. Sinking Fund	18
Section 3.8. Satisfaction of Sinking Fund Payments with Securities	19
Section 3.9. Redemption of Securities for Sinking Fund	19
Section 3.10. Redemption Upon Changes in Tax Law	19
ARTICLE IV. COVENANTS	20
Section 4.1. Payment of Principal, Premium and Interest	20
Section 4.2. Compliance Certificate	21
Section 4.3. Stay, Extension and Usury Laws	21
Section 4.4. Corporate Existence	21
Section 4.5. Limitation on Liens	21
Section 4.6. Additional Amounts	23
Section 4.7. Reports	25
ARTICLE V. SUCCESSORS	26
Section 5.1. Consolidation, Merger and Sale of Assets	26
ARTICLE VI. DEFAULTS AND REMEDIES	26
Section 6.1. Events of Default	26
i	

	Page
Section 6.2. Acceleration of Maturity; Rescission and Annulment	27
Section 6.3. Collection of Indebtedness and Suits for Enforcement by Trustee	28
Section 6.4. Trustee May File Proofs of Claim	29
Section 6.5. Trustee May Enforce Claims Without Possession of Securities	29
Section 6.6. Application of Money Collected	29
Section 6.7. Limitation on Suits	30
Section 6.8. Unconditional Right of Holders to Receive Principal and Interest	30
Section 6.9. Restoration of Rights and Remedies	31
Section 6.10. Rights and Remedies Cumulative	31
Section 6.11. Delay or Omission Not Waiver	31
	31
Section 6.12. Control by Holders	
Section 6.13. Waiver of Past Defaults	32
Section 6.14. Undertaking for Costs	32
ARTICLE VII. TRUSTEE	32
Section 7.1. Duties of Trustee	32
Section 7.2. Rights of Trustee	33
Section 7.3. May Hold Securities	35
Section 7.4. Trustee's Disclaimer	35
Section 7.5. Notice of Defaults	35
Section 7.6. Compensation and Indemnity	35
Section 7.7. Replacement of Trustee	36
Section 7.8. Successor Trustee by Merger, etc.	38
Section 7.9. Eligibility; Disqualification	38
Section 7.10. Preferential Collection of Claims Against Company	38
ARTICLE VIII. DISCHARGE OF INDENTURE	39
Section 8.1. Termination of Company's Obligations	39
Section 8.2. Application of Trust Money	42
Section 8.3. Repayment to Company	42
Section 8.4. Reinstatement	43
ARTICLE IX. AMENDMENTS AND WAIVERS	43
Section 9.1. Without Consent of Holders	43
Section 9.2. With Consent of Holders	44
Section 9.3. Limitations	45
Section 9.4. Form of Amendments	45
Section 9.5. Revocation and Effect of Consents	46
Section 9.6. Notation on or Exchange of Securities	
	46
Section 9.7. Trustee Protected	46
ARTICLE X. MISCELLANEOUS	46
Section 10.1. Notices	46
Section 10.2. Communication by Holders with Other Holders	48
Section 10.3. Certificate and Opinion as to Conditions Precedent	48
Section 10.4. Statements Required in Certificate or Opinion	48
Section 10.5. Rules by Trustee and Agents	49
Section 10.6. Legal Holidays	49
Section 10.7. No Personal Liability of Directors, Officers, Employees and Certain Others	49
ii	

	Page
Section 10.8. Counterparts	49
Section 10.9. Governing Laws	49
Section 10.10. No Adverse Interpretation of Other Agreements	50
Section 10.11. Successors	50
Section 10.12. Severability	50
Section 10.13. Table of Contents, Headings, Etc.	50
Section 10.14. Judgment Currency	50
Section 10.15. English Language	51
Section 10.16. Submission to Jurisdiction; Appointment of Agent	51
Section 10.17. Waiver of Immunity	51
Section 10.18. Waiver of Jury Trial	52
ARTICLE XI. SUBORDINATION OF SECURITIES	52
Section 11.1. Subordination Terms	52
iii	

Indenture dated as of [_], 2011 between Schlumberger N.V. (the "Company") and [_], as trustee (the " <i>Trustee</i> ").
Each party agrees as follows for t	he benefit of the other parties and for the equal and ratable benefit of th	e Holders (as defined below) of the Securities (as defined below) issued under this Indenture.

ARTICLE I. DEFINITIONS AND INCORPORATION BY REFERENCE

Section 1.1. Definitions.

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

"Agent" means any Registrar, Paying Agent or Transfer Agent or any other agent appointed pursuant to this Indenture.

"Board of Directors" means the Board of Directors of the Company, or any duly authorized committee thereof.

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

"Business Day" means, unless otherwise provided by Board Resolution, Officer's Certificate or supplemental indenture for a particular Series, any day except a Saturday, Sunday or a Legal Holiday in The City of New York on which banking institutions are authorized or required by law, regulation or executive order to close.

"Capital Stock" means (1) in the case of a corporation, corporate stock; (2) in the case of an association or business entity, any and all shares, interests, participations, rights or other equivalents (however designated) of corporate stock; (3) in the case of a partnership or limited liability company, partnership interests (whether general or limited) or membership interests; and (4) any other interest or participation that confers on a Person the right to receive a share of the profits and losses of, or distributions of assets of, the issuing Person, but excluding from all of the foregoing any debt securities convertible into Capital Stock, whether or not such debt securities include any right of participation with Capital Stock.

 ${\it ``Certificated Securities''} \ means \ definitive \ Securities \ in \ registered \ non-global \ certificated \ form.$

- "Company" means Schlumberger N.V. until a successor replaces it and thereafter means the successor.
- "Company Order" or "Company Request" means a written order signed in the name of the Company by one of the Company's Officers.
- "Consolidated Net Worth" means the amount of total stockholders' equity shown in the Company's most recent quarterly consolidated statement of financial position.
- "Corporate Trust Office" means the office of the Trustee at which at any particular time its corporate trust business shall be principally administered, which, as of the date hereof is the address set forth in Section 10.1.
 - "Default" means any event which is, or after notice or passage of time or both would be, an Event of Default.
- "Depositary" means, with respect to the Securities of any Series issuable or issued in whole or in part in the form of one or more Global Securities, the Person designated as Depositary for such Series by the Company which Depositary shall be a clearing agency registered under the Exchange Act; and if at any time there is more than one such Person, "Depositary" as used with respect to the Securities of any Series shall mean the Depositary with respect to the Securities of such Series.
- "Discount Security" means any Security that provides for an amount less than the stated principal amount thereof to be due and payable upon declaration of acceleration of the maturity thereof pursuant to Section 6.2.
 - "Dollars" or "\$" means the currency of The United States of America.
 - "Exchange Act" means the Securities Exchange Act of 1934, as amended.
- "GAAP" means accounting principles generally accepted in the United States of America set forth in the opinions and pronouncements of the Accounting Principles Board of the American Institute of Certified Public Accountants and statements and pronouncements of the Financial Accounting Standards Board or in such other statements by such other entity as have been approved by a significant segment of the accounting profession, which are in effect from time to time.
- "Global Security" or "Global Securities" means a Security or Securities, as the case may be, in the form established pursuant to Section 2.2 evidencing all or part of a Series of Securities, issued to the Depositary for such Series or its nominee, and registered in the name of such Depositary or nominee.
- "Government Obligations" means securities which are (i) direct obligations of The United States of America 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 the payment of which is unconditionally guaranteed as a full faith and credit obligation by The United States of America, and which in the case of (i) and (ii) are

not callable or redeemable at the option of the issuer thereof, and shall also include a depository receipt issued by a bank or trust company as custodian with respect to any such 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 with respect to the Government Obligation evidenced by such depository receipt.

- "Holder" or "Securityholder" means a Person in whose name a Security is registered in the register maintained by the Registrar.
- "Indenture" means this Indenture as amended or supplemented from time to time and shall include the form and terms of particular Series of Securities established as contemplated hereunder.
- "Issue Date" means, with respect to any Security, the date of original issuance of such Security.
- "Maturity," when used with respect to any Security, means the date on which the principal of such Security becomes due and payable as therein or herein provided, whether at the Stated Maturity or by declaration of acceleration, call for redemption or otherwise.
 - "Mortgage" means and includes any mortgage, pledge, lien, security interest, conditional sale or other title retention agreement or other similar encumbrance.
- "Non-recourse Debt" means indebtedness as to which (a) neither the Company, nor any of its Subsidiaries (x) provides credit support of any kind or (y) is directly or indirectly liable as a guarantor or otherwise and (b) as to which the lenders have been notified in writing that they will not have any recourse to the stock or assets of the Company or any of its Subsidiaries.
- "Officer" means the Chief Executive Officer, Chief Operating Officer, Chief Financial Officer, President, any Vice-President, the Treasurer, a Director, the Chairman, the Secretary, any Assistant Treasurer or any Assistant Secretary of the Company.
 - "Officer's Certificate" means a certificate signed by an Officer of the Company.
 - "Opinion of Counsel" means a written opinion of legal counsel who is acceptable to the Trustee. The counsel may be a direct or indirect employee of or counsel to the Company.
- "Periodic Offering" means an offering of Securities of a Series from time to time, during which any or all of the specific terms of the Securities, including the rate or rates of interest, if any, thereon, the maturity or maturities thereof and the redemption provisions, if any, with respect thereto, are to be determined by the Company or its agents upon the issuance of such Securities in accordance with the terms of the relevant supplemental indenture.
 - "Person" means any individual, corporation, partnership, limited liability company, association, joint venture, trust, joint stock company or any other entity or

organization, including a government or political subdivision or an agency or instrumentality thereof.

"principal" of a Security means the principal of the Security plus, when appropriate, the premium, if any, on, and any Additional Amounts with respect to, the Security.

"Responsible Officer" means any officer of the Trustee in its Corporate Trust Office responsible for the administration of this Indenture and also means, with respect to a particular corporate trust matter, any other officer to whom any corporate trust matter is referred because of his or her knowledge of and familiarity with a particular subject.

"Restricted Property" means any real property, manufacturing plant, warehouse, office building or other physical facility, or any item of marine, transportation or construction equipment or other like depreciable assets of the Company or any of its Restricted Subsidiaries, whether owned on or acquired after the Issue Date of the Securities of any Series, unless, in the opinion of the Board of Directors, such plant or facility or other asset is not of material importance to the total business conducted by the Company and its Restricted Subsidiaries taken as a whole.

"Restricted Security", with respect to any Series of Securities, means a Security of such Series, unless or until it has been (i) effectively registered under the Securities Act and disposed of in accordance with a registration statement with respect to such Series or (ii) distributed to the public pursuant to Rule 144 under the Securities Act or any similar provision then in force.

"Restricted Subsidiary" means any Subsidiary of the Company which owns a Restricted Property.

"SEC" means the Securities and Exchange Commission.

"Securities" means the debentures, notes or other debt instruments of the Company of any Series authenticated and delivered under this Indenture.

"Securities Act" means the Securities Act of 1933, as amended.

"Series" or "Series of Securities" means each series of Securities of the Company created pursuant to Sections 2.1 and 2.2 hereof.

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

"Subsidiary" means, with respect to any specified Person, (a) any corporation, association or other business entity of which more than 50% of the total voting power of shares of Capital Stock entitled (without regard to the occurrence of any contingency and after giving effect to any voting agreement or stockholders' agreement that effectively transfers voting power) to vote in the election of directors, managers or trustees of the corporation, association or other business entity is at the time owned or controlled, directly or indirectly, by that Person or

one or more of the other subsidiaries of that Person (or a combination thereof); and (b) any partnership or limited liability company of which (x) more than 50% of the capital accounts, distribution rights, total equity and voting interests or general and limited partnership interests, as applicable, are owned or controlled, directly or indirectly, by such Person or one or more of the other subsidiaries of that Person or a combination thereof, whether in the form of membership, general, special or limited partnership interests or otherwise, and (y) such Person or any subsidiary of such Person is a controlling general partner or otherwise controls such entity.

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

"Unrestricted Securities", with respect to any Series of Securities, means a Security (i) effectively registered under the Securities Act and disposed of in accordance with a registration statement with respect to such Series or (ii) distributed to the public pursuant to Rule 144 under the Securities Act or any similar provision then in force.

Section 1.2. Other Definitions.

	DEFINED IN
TERM	SECTION
"Additional Amounts"	4.6(a)
"Bankruptcy Law"	6.1
"Company Tax Jurisdiction"	4.6(a)
"covenant defeasance"	8.1(b)
"Custodian"	6.1
"Event of Default"	6.1
"Judgment Currency"	10.14
"legal defeasance"	8.1(c)
"Legal Holiday"	10.6
"New York Banking Day"	10.14
"Paying Agent"	2.4
"Process Agent"	10.16
"Registrar"	2.4
"Related Proceeding"	10.16
"Required Currency"	10.14
"Taxes"	4.6(a)
"Tax Redemption Date"	3.10
"Tax Jurisdiction"	4.6(a)
"TIA"	7.10
"Transfer Agent"	2.4
5	

Section 1.3. Rules of Construction.

Unless the context otherwise requires:

- (a) a term has the meaning assigned to it;
- (b) an accounting term not otherwise defined has the meaning assigned to it in accordance with GAAP;
- (c) "or" is not exclusive and "including" means including without limitation;
- (d) words in the singular include the plural, and in the plural include the singular; and
- (e) provisions apply to successive events and transactions.

ARTICLE II. THE SECURITIES

Section 2.1. Issuable in Series.

The aggregate principal amount of Securities that may be authenticated and delivered under this Indenture is unlimited. The Securities may be issued in one or more Series. All Securities of a Series shall be identical except as may be set forth in, or pursuant to a Board Resolution, Officer's Certificate or supplemental indenture establishing the terms of such Series of Securities.

Section 2.2. Establishment of Terms of Series of Securities.

At or prior to the issuance of any Securities within a Series, the following shall be established (as to the Series generally, in the case of Subsection 2.2.1 and either as to such Securities within the Series or as to the Series generally in the case of Subsections 2.2.2 through 2.2.29) by or pursuant to a Board Resolution, Officer's Certificate or supplemental indenture:

- 2.2.1. the title of the Series of Securities (which shall distinguish the Securities of that particular Series from the Securities of any other Series);
- 2.2.2. any limit upon the aggregate principal amount of the Securities of the Series which 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 2.7, 2.8, 2.11, 3.6 or 9.6);
 - 2.2.3. the date or dates on which the principal and premium, if any, of the Securities of the Series is payable;
 - 2.2.4. the rate or rates, which may be fixed or variable, at which the Securities of the Series shall bear interest or the manner of calculation of such rate or rates, if

any, including any procedures to vary or reset such rate or rates, and the basis upon which interest will be calculated if other than that of a 360-day year or twelve 30-day months;

- 2.2.5. the date or dates from which interest shall accrue, the dates on which such interest will be payable or the manner of determination of such dates, and the record date for the determination of holders to whom interest is payable on any such dates;
- 2.2.6. the place or places where the principal of and interest, if any, on the Securities of the Series shall be payable, where the Securities of such Series may be surrendered for registration of transfer or exchange and where notices and demands to or upon the Company with respect to the Securities of such Series and this Indenture may be served, and the method of such payment, if by wire transfer, mail or other means if other than as set forth in this Indenture;
 - 2.2.7. the right, if any, to extend the interest payment periods or defer the payment of interest and the duration of such extension or deferral:
- 2.2.8. if applicable, the period or periods within which, the price or prices at which and the terms and conditions upon which the Securities of the Series may be redeemed, in whole or in part, at the option of the Company if other than as set forth in this Indenture;
- 2.2.9. the obligation, if any, of the Company to redeem or purchase, if other than as set forth herein, the Securities of the Series pursuant to any sinking fund or analogous provisions, including payments made in cash in anticipation of future sinking fund obligations, or at the option of a Holder thereof and the period or periods within which, the price or prices at which and the terms and conditions upon which Securities of the Series shall be redeemed, purchased or repaid, in whole or in part, pursuant to such obligation;
 - 2.2.10. the terms of any repurchase or remarketing rights;
 - 2.2.11. if other than denominations of \$2,000 or integral multiples of \$1,000 in excess thereof, the denominations in which the Securities of the Series shall be issuable;
 - 2.2.12. the forms of the Securities of the Series including the form of the Trustee's certificate of authentication for such Series;
 - 2.2.13. any trustees, authenticating agents or paying agents with respect to the Securities of the Series, if different from those set forth in this Indenture;
- 2.2.14. if the Securities of the Series shall be issued in whole or in part in the form of a Global Security or Securities, the type of Global Security to be issued; the terms and conditions, if different from those contained in this Indenture, upon which such Global Security or Securities may be exchanged in whole or in part for other individual Securities in definitive registered form; the Depositary for such Global Security or Securities; and the form of any legend or legends to be borne by any such Global Security or Securities in addition to or in lieu of the legend referred to in Section 2.14.2;
 - 2.2.15. any provisions granting special rights to Holders when a specified event occurs;

- 2.2.16. if the amount of principal of or any premium or interest on Securities of any Series may be determined with reference to an index or pursuant to a formula, the manner in which such amounts will be determined;
 - 2.2.17. any special tax implications of the Securities, including provisions for original issue discount securities, if offered;
 - 2.2.18. whether and upon what terms Securities of the Series may be defeased if different from the provisions set forth in this Indenture;
 - 2.2.19. with regard to the Securities of any Series that do not bear interest, the dates for certain required reports to the Trustee;
- 2.2.20. whether the Securities of any Series will be issued as Unrestricted Securities or Restricted Securities, and, if issued as Restricted Securities, the rule or regulation promulgated under the Securities Act in reliance on which they will be sold;
 - 2.2.21. any guarantees on the Securities of the Series;
 - 2.2.22. the currency or currencies in which payment of the principal of, premium, if any, and interest on, the Securities of the Series shall be payable;
- 2.2.23. if the principal amount payable at the Stated Maturity of Securities of the Series will not be determinable as of any one or more dates prior to such Stated Maturity, the amount which will be deemed to be such principal amount as of any such date for any purpose, including the portion of the principal amount thereof that will be due and payable upon declaration of acceleration of the maturity thereof pursuant to Section 6.2 or upon any maturity other than the Stated Maturity or that will be deemed to be outstanding as of any such date, or, in any such case, the manner in which such deemed principal amount is to be determined;
 - 2.2.24. the provisions, if any, relating to any security provided for the Securities of the Series;
- 2.2.25. any additional restrictive covenants or Events of Default that will apply to the Securities of the Series, or any changes to the restrictive covenants set forth in Article IV or the Events of Default set forth in Section 6.01 that will apply to the Securities of the Series, which may consist of establishing different terms or provisions from those set forth in Article IV or Section 6.01 or eliminating any such restrictive covenant or Event of Default with respect to the Securities of the Series;
 - 2.2.26. any Depositaries, interest rate calculation agents, exchange rate calculation agents or other agents with respect to Securities of such Series if other than those appointed herein;
- 2.2.27. whether the Securities of the Series will be convertible into or exchangeable for other Securities, common shares or other securities of any kind of the Company or another obligor, and, if so, the terms and conditions upon which such Securities will be so convertible or exchangeable, including the initial conversion or exchange price or rate or

the method of calculation, how and when the conversion price or exchange ratio may be adjusted, whether conversion or exchange is mandatory, at the option of the holder or at the Company's option, the conversion or exchange period, and any other provision in addition to or in lieu of those described herein;

2.2.28. the subordination terms of the Securities of the Series; and

2.2.29. any and all additional, eliminated or changed terms that shall apply to the Securities of the Series, including any terms that may be required by or advisable under United States laws or regulations, including the Securities Act and the rules and regulations promulgated thereunder, or advisable in connection with the marketing of Securities of that Series.

All Securities of any one Series need not be issued at the same time and may be issued from time to time, consistent with the terms of this Indenture, if so provided by or pursuant to the Board Resolution, Officer's Certificate or supplemental indenture referred to above.

Section 2.3. Execution and Authentication

An Officer of the Company shall sign the Securities for the Company by manual or facsimile signature.

If an Officer whose signature is on a Security no longer holds that office at the time the Security is authenticated, the Security shall nevertheless be valid.

A Security shall not be valid until authenticated by the manual signature of the Trustee or an authenticating agent. The signature shall be conclusive evidence that the Security has been authenticated under this Indenture.

The Trustee shall at any time, and from time to time, authenticate Securities for original issue in the principal amount provided in the Board Resolution, Officer's Certificate or supplemental indenture, upon receipt by the Trustee of a Company Order. Each Security shall be dated the date of its authentication unless otherwise provided by the relevant Board Resolution, Officer's Certificate or supplemental indenture.

Notwithstanding the provisions of Section 2.2 and the preceding paragraph, in the case of Securities offered in a Periodic Offering, the Trustee shall authenticate and deliver such Securities from time to time in accordance with a Company Order or such other procedures acceptable to the Trustee as may be specified by or pursuant to a supplemental indenture or the written order of the Company delivered to the Trustee prior to the time of the first authentication of Securities of such Series.

The aggregate principal amount of Securities of any Series outstanding at any time may not exceed any limit upon the maximum principal amount for such Series set forth in the Board Resolution, Officer's Certificate or supplemental indenture delivered pursuant to Section 2.2.

Prior to the issuance of Securities of any Series, the Trustee shall have received and (subject to Section 7.2) shall be fully protected in relying on: (a) the Board Resolution, Officer's Certificate or supplemental indenture establishing the form of the Securities of that Series or of Securities within that Series and the terms of the Securities of that Series or of Securities within that Series, (b) an Officer's Certificate complying with Section 10.4, and (c) an Opinion of Counsel complying with Section 10.4. With respect to Securities of a Series subject to a Periodic Offering, the Trustee conclusively may rely, as to the authorization by the Company of any of such Securities, the forms and terms thereof and the legality, validity, binding effect and enforceability thereof, upon the written order of the Company, Opinion of Counsel, Officer's Certificate and other documents delivered pursuant to this Section 2.3 at or prior to the time of the first authentication of Securities of such Series unless and until such written order, Opinion of Counsel, Officer's Certificate or other documents have been superseded or revoked, and written notice thereof is provided to Trustee, or expire by their terms.

The Trustee shall have the right to decline to authenticate and deliver any Securities of such Series: (a) if the Trustee, being advised by counsel, determines that such action may not be taken lawfully; or (b) if the Trustee in good faith by its board of directors or trustees, executive committee or a committee of Responsible Officers shall determine that such action would expose the Trustee to personal liability.

The Trustee may appoint an authenticating agent to authenticate Securities. An authenticating agent may authenticate Securities whenever the Trustee may do so. Each reference in this Indenture to authentication by the Trustee includes authentication by such agent. An authenticating agent has the same rights as an Agent to deal with the Company or an Affiliate of the Company.

Section 2.4. Registrar, Paying Agent and Transfer Agent.

The Company will maintain one or more paying agents (each, a "Paying Agent") for the Securities in the Borough of Manhattan, City of New York. The initial Paying Agents will be _______ and thereafter "Paying Agent" shall mean or include each Person who is then a Paying Agent hereunder, and if at any time there is more than one such Person, "Paying Agent" as used with respect to the Securities of any Series shall mean the Paying Agent with respect to Securities of that Series. The Company, upon written notice to the Trustee accompanied by an Officer's Certificate, may appoint one or more paying agents, other than the Trustee, for all or any series of the Securities. If the Company fails to appoint or maintain another entity as paying agent, the Trustee shall act as such. The Company or any of its Subsidiaries, upon notice to the Trustee, may act as paying agent.

The Company will maintain one or more registrars (each, a "Registrar") for the Securities in the Borough of Manhattan, City of New York. The initial Registrar will be [_____] and thereafter "Registrar" shall mean or include each Person who is then a Registrar hereunder, and if at any time there is more than one such Person, "Registrar" as used with respect to the Securities of any Series shall mean the Registrar with respect to Securities of that Series. The Company, upon written notice to the Trustee accompanied by an Officer's Certificate, may appoint one or more registrars, other than the Trustee, for all or any series of the Securities. If the Company fails to appoint or maintain another entity as registrar, the Trustee

shall act as such. The Company or any of its Subsidiaries, upon notice to the Trustee, may act as registrar.

The Company will also maintain a transfer agent (each, a "Transfer Agent") for the Securities in the Borough of Manhattan, City of New York. The initial Transfer Agent will be [_____] and thereafter "Transfer Agent" shall mean or include each Person who is then a Transfer Agent hereunder, and if at any time there is more than one such Person, "Transfer Agent" as used with respect to the Securities of any Series shall mean the Transfer Agent with respect to Securities of that Series. The Company, upon written notice to the Trustee accompanied by an Officer's Certificate, may appoint one or more transfer agents, other than the Trustee, for all or any series of the Securities. If the Company fails to appoint or maintain another entity as transfer agent, the Trustee shall act as such. The Company or any of its Subsidiaries, upon notice to the Trustee, may act as transfer agent.

The Company may change any Paying Agent, Registrar or Transfer Agent for its Securities without prior notice to the Holders.

Section 2.5. Paying Agent to Hold Money in Trust.

The Company shall require each Paying Agent appointed by it other than the Trustee to agree in writing that the Paying Agent will hold in trust, for the benefit of Securityholders of any Series of Securities, or the Trustee, all money held by the Paying Agent for the payment of principal of or interest on the Series of Securities, and will notify the Trustee of any default by the Company in making any such payment. While any such default continues, the Trustee may require a Paying Agent to pay all money held by it to the Trustee. Upon payment over to the Trustee, the Paying Agent (if other than the Company or a Subsidiary of the Company) shall have no further liability for the money. If the Company or a Subsidiary of the Company acts as Paying Agent, it shall segregate and hold in a separate trust fund for the benefit of Securityholders of any Series of Securities all money held by it as Paying Agent.

Section 2.6. Securityholder Lists

The Trustee shall preserve in as current a form as is reasonably practicable the most recent list available to it of the names and addresses of Securityholders of each Series of Securities. If the Trustee is not the Registrar, the Company shall furnish to the Trustee at least ten days before each interest payment date and at such other times as the Trustee may request in writing a list, in such form and as of such date as the Trustee may reasonably require, of the names and addresses of Securityholders of each Series of Securities.

Section 2.7. Transfer and Exchange

Where Securities of a Series are presented to the Registrar or a co-registrar with a request to register a transfer or to exchange them for an equal principal amount of Securities of the same Series, the Registrar shall register the transfer or make the exchange if the requirements for such transactions set forth in this Indenture are met. To permit registrations of transfers and exchanges, the Trustee shall authenticate Securities at the Registrar's request upon the Trustee's receipt of a Company Order from the Company. No service charge shall be made for any

registration of transfer or exchange (except as otherwise expressly permitted herein), but the Company may require payment of a sum sufficient to cover any transfer tax or similar governmental charge payable in connection therewith (other than any such transfer tax or similar governmental charge payable upon exchanges pursuant to Sections 2.11, 3.6 or 9.6).

Neither the Company nor the Registrar shall be required (a) to issue, register the transfer of, or exchange Securities of any Series for the period beginning at the opening of business fifteen days immediately preceding the delivery of a notice of redemption of Securities of that Series selected for redemption and ending at the close of business on the day of such delivery, or (b) to register the transfer of or exchange Securities of any Series selected, called or being called for redemption as a whole or the portion being redeemed of any such Securities selected, called or being called for redemption in part.

Section 2.8. Mutilated, Destroyed, Lost and Stolen Securities.

If any mutilated Security is surrendered to the Trustee, the Company shall execute and the Trustee shall authenticate and deliver in exchange therefor a new Security of the same Series and of like tenor and principal amount and bearing a number not contemporaneously outstanding.

If there shall be delivered to the Company and the Trustee (i) evidence to their satisfaction of the destruction, loss or theft of any Security 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 has been acquired by a protected purchaser, the Company shall execute and upon receipt of a Company Order, the Trustee shall authenticate and make available for delivery, in lieu of any such destroyed, lost or stolen Security, a new Security of the same Series and of like tenor and principal amount and bearing a number not contemporaneously outstanding.

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

Upon the issuance of any new Security under this Section 2.8, 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 issued pursuant to this Section 2.8 in lieu of any destroyed, lost or stolen Security shall constitute an original additional contractual obligation of the Company whether or not the destroyed, lost or stolen Security shall be at any time enforceable by anyone, and shall be entitled to all the benefits of this Indenture equally and proportionately with any and all other Securities of that Series duly issued hereunder.

The provisions of this Section 2.8 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.

Section 2.9. Outstanding Securities.

The Securities outstanding at any time are all the Securities authenticated by the Trustee except for those canceled by it, those delivered to it for cancellation, those reductions in the interest on a Security, if applicable, effected by the Trustee in accordance with the provisions hereof and those described in this Section 2.9 as not outstanding.

If a Security is replaced pursuant to Section 2.8, it ceases to be outstanding until the Trustee receives proof satisfactory to it that the replaced Security is held by a protected purchaser.

If the Paying Agent (other than the Company, a Subsidiary of the Company or an Affiliate of the Company) holds on the Maturity of Securities of a Series money sufficient to pay such Securities payable on that date, then on and after that date such Securities of the Series cease to be outstanding and interest on them ceases to accrue.

The Company may purchase or otherwise acquire the Securities, whether by open market purchases, negotiated transactions or otherwise. A Security does not cease to be outstanding because the Company or an Affiliate of the Company holds the Security.

In determining whether the Holders of the requisite principal amount of outstanding Securities have given any request, demand, authorization, direction, notice, consent or waiver hereunder, the principal amount of a Discount Security that shall be deemed to be outstanding for such purposes shall be the amount of the principal thereof that would be due and payable as of the date of such determination upon a declaration of acceleration of the Maturity thereof pursuant to Section 6.2.

Section 2.10. Treasury Securities

In determining whether the Holders of the required principal amount of Securities of a Series have concurred in any request, demand, authorization, direction, notice, consent or waiver, Securities of a Series owned by the Company or any Affiliate of the Company shall be disregarded, except that for the purposes of determining whether the Trustee shall be protected in relying on any such request, demand, authorization, direction, notice, consent or waiver only Securities of a Series that a Responsible Officer of the Trustee knows are so owned shall be so disregarded.

Section 2.11 Temporary Securities

Until definitive Securities are ready for delivery, the Company may prepare and the Trustee shall authenticate temporary Securities upon a Company Order. Temporary Securities shall be substantially in the form of definitive Securities but may have variations that the Company considers appropriate for temporary Securities. Without unreasonable delay, the Company shall prepare and the Trustee upon request shall authenticate definitive Securities of the same Series and date of maturity in exchange for temporary Securities. Until so exchanged, temporary securities shall have the same rights under this Indenture as the definitive Securities.

Section 2.12. Cancellation

The Company at any time may deliver Securities to the Trustee for cancellation. The Agents shall forward to the Trustee any Securities surrendered to them for registration of transfer, exchange or payment. The Trustee shall cancel all Securities surrendered for transfer, exchange, payment, replacement or cancellation and shall destroy such canceled Securities (subject to the record retention requirement of the Exchange Act) and deliver a certificate of such destruction to the Company unless the Company otherwise directs. The Company may not issue new Securities to replace Securities that it has paid or delivered to the Trustee for cancellation.

Section 2.13. Defaulted Interest.

If the Company defaults in a payment of interest on a Series of Securities, it shall pay the defaulted interest, plus, to the extent permitted by law, any interest payable on the defaulted interest, to the Persons who are Securityholders of the Series on a subsequent special record date. The Company shall fix the record date and payment date. At least 10 days before the record date, the Company shall deliver to the Trustee and to each Securityholder of the Series a notice that states the record date, the payment date and the amount of interest to be paid. The Company may pay defaulted interest in any other lawful manner.

Section 2.14. Global Securities

2.14.1. Transfer and Exchange. Notwithstanding any provisions to the contrary contained in Section 2.7 of this Indenture and in addition thereto, any Global Security shall be exchangeable pursuant to Section 2.7 of this Indenture for Securities registered in the names of Holders other than the Depositary for such Security or its nominee only if (i) such Depositary notifies the Company that it is unwilling or unable to continue as Depositary for such Global Security or if at any time such Depositary ceases to be a clearing agency registered under the Exchange Act, and, in either case, the Company fails to appoint a successor Depositary registered as a clearing agency under the Exchange Act within 90 days of such event or (ii) the Company executes and delivers to the Trustee an Officer's Certificate to the effect that such Global Security shall be so exchangeable. Any Global Security that is exchangeable pursuant to the preceding sentence shall be exchangeable for Securities registered in such names as the Depositary shall direct in writing in an aggregate principal amount equal to the principal amount of the Global Security with like tenor and terms.

Except as provided in this Section 2.14.1, a Global Security may not be transferred except as a whole by the Depositary with respect to such Global Security to a nominee of such Depositary, by a nominee of such Depositary to such Depositary or another nominee of such Depositary or any such nominee to a successor Depositary or a nominee of such a successor Depositary.

Neither the Trustee nor any Agent shall have any obligation or duty to monitor, determine or inquire as to compliance with any tax or securities laws with respect to any restrictions on transfer imposed under this Indenture or under applicable law (including any transfers between or among Depositary participants, members or beneficial owners in any Global Security) other than to require delivery of such certificates and other documentation or evidence

as are expressly required by, and to do so if and when expressly required by, the terms of this Indenture, and to examine the same to determine substantial compliance as to form with the express requirements hereof.

2.14.2. <u>Legend</u>. Any Global Security issued hereunder shall bear a legend in substantially the following form:

"THIS SECURITY IS A GLOBAL SECURITY WITHIN THE MEANING OF THE INDENTURE HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF THE DEPOSITARY OR A NOMINEE OF THE DEPOSITARY. THIS SECURITY IS EXCHANGEABLE FOR SECURITIES REGISTERED IN THE NAME OF A PERSON OTHER THAN THE DEPOSITARY OR ITS NOMINEE ONLY IN THE LIMITED CIRCUMSTANCES DESCRIBED IN THE INDENTURE, AND MAY NOT BE TRANSFERRED EXCEPT AS A WHOLE BY THE DEPOSITARY TO A NOMINEE OF THE DEPOSITARY, BY A NOMINEE OF THE DEPOSITARY OR ANY SUCH NOMINEE TO A SUCCESSOR DEPOSITARY OR A NOMINEE OF SUCH A SUCCESSOR DEPOSITARY."

- 2.14.3. Acts of Holders. The Depositary, as a Holder, may appoint agents and otherwise authorize participants to give or take any request, demand, authorization, direction, notice, consent, waiver or other action which a Holder is entitled to give or take under this Indenture.
- 2.14.4. <u>Payments</u>. Notwithstanding the other provisions of this Indenture, unless otherwise specified as contemplated by Section 2.2, payment of the principal of and interest, if any, on any Global Security shall be made to the Holder thereof, which in the case of a Depositary therefore will be made in accordance with its applicable procedures.
- 2.14.5. Holders. The Company, the Trustee and each Agent shall treat the Person in whose name any Security is registered in the register maintained by the Registrar as the Holder for all purposes including for purposes of obtaining any consents, declarations, waivers or directions permitted or required to be given by the Holders pursuant to this Indenture.
- 2.14.6. None of the Trustee or any Agent shall have any responsibility or obligation to any beneficial owner of an interest in a Global Security, a member of, or a participant in, the Depositary or other Person with respect to the accuracy of the records of the Depositary or its nominee or of any participant or member thereof, with respect to any ownership interest in the Securities or with respect to the delivery to any participant, member, beneficial owner or other Person (other than the Depositary) of any notice (including any notice of redemption) or the payment of any amount or delivery of any Securities (or other security or property) under or with respect to such Securities. All notices and communications to be given to the Holders and all payments to be made to Holders with respect to the Securities shall be given or made only to or upon the order of the registered Holders (which shall be the Depositary or its nominee in the case of a Global Security). The rights of beneficial owners in any Global Security shall be exercised only through the Depositary subject to the applicable rules and procedures of the Depositary. The Trustee and each Agent may rely and shall be fully protected

in relying upon information furnished by the Depositary with respect to its members, participants and any beneficial owners.

Section 2.15, CUSIP Numbers.

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

ARTICLE III.

Section 3.1. Notice to Trustee; No Liability for Calculations.

The Company may, with respect to any Series of Securities, reserve the right to redeem and pay such Series of Securities or may covenant to redeem and pay such Series of Securities or any part thereof prior to the Stated Maturity thereof at such time and on such terms as provided for in Sections 3.9 and 3.10 hereof or, as applicable, in the Board Resolution, Officer's Certificate or supplemental indenture relating to such Series. If a Series of Securities is redeemable and the Company wants or is obligated to redeem prior to the Stated Maturity thereof all or part of the Series of Securities pursuant to the terms of such Securities, it shall notify the Trustee in writing of the redeemption date and the principal amount of Series of Securities to be redeemed at least 40 days before a redemption date (or such shorter notice as may be acceptable to the Trustee). The Trustee shall have no liability with respect to or obligation to calculate the redemption price of any Securities to be redeemed pursuant to this Indenture.

Section 3.2. Selection of Securities to be Redeemed

Unless otherwise indicated for a particular Series by a Board Resolution, Officer's Certificate or a supplemental indenture, if less than all of the Securities of a Series are to be redeemed at any time, the Trustee will select the Securities of a Series to be redeemed on a *pro rata* basis (or, in the case of Securities issued in global form based on a method that most nearly approximates a *pro rata* selection as the Trustee deems fair and appropriate) unless otherwise required by law or applicable stock exchange or Depositary requirements. The Trustee will not be liable for selections made by it as contemplated in this section.

No Securities of a Series in principal amount of \$2,000 or less can be redeemed in part.

Notices of purchase or redemption will be given to each Holder pursuant to Section 3.3 and Section 10.1.

Section 3.3. Notice of Redemption.

Unless otherwise indicated for a particular Series by Board Resolution, Officer's Certificate or supplemental indenture, at least 30 days but not more than 60 days before a redemption date, the Company will deliver a notice of redemption to each Holder whose Securities are to be redeemed in accordance with Section 10.1, except that redemption notices may be given more than 60 days prior to a redemption date if the notice is issued in connection with a defeasance of the Securities or a satisfaction and discharge of this Indenture pursuant to Article VIII hereof.

The notice shall identify the Securities to be redeemed and corresponding CUSIP, ISIN or Common Code numbers, as applicable, and will state:

- (a) the redemption date;
- (b) the redemption price and the amount of accrued interest, if any, and Additional Amounts, if any, to be paid;
- (c) if any Global Security is being redeemed in part, the portion of the principal amount of such Global Security to be redeemed and that, after the redemption date upon surrender of such Global Security, the principal amount thereof will be decreased by the portion thereof redeemed pursuant thereto;
- (d) if any Certificated Security is being redeemed in part, the portion of the principal amount of such Security to be redeemed, and that, after the redemption date, upon surrender of such Security, a new Certificated Security or Certificated Securities in principal amount equal to the unredeemed portion thereof will be issued in the name of the Holder thereof upon cancellation of the original Certificated Security;
 - (e) the name and address of the Paying Agent(s) to which the Securities are to be surrendered for redemption;
 - (f) that Securities called for redemption must be surrendered to the relevant Paying Agent to collect the redemption price, plus accrued and unpaid interest, if any, and Additional Amounts, if any;
 - (g) that, unless the Company defaults in making such redemption payment, interest and Additional Amounts, if any, on Securities called for redemption cease to accrue on and after the redemption date;
 - (h) that Securities of the Series called for redemption must be surrendered to the Paying Agent to collect the redemption price;
 - (i) the paragraph of the Securities and/or Section of this Indenture pursuant to which the Securities called for redemption are being redeemed; and

(j) that no representation is made as to the correctness or accuracy of the CUSIP, ISIN or Common Code numbers, if any, listed in such notice or printed on the Securities.

At the Company's written request, the Trustee shall give the notice of redemption in the Company's name and at its expense; provided, however, that the Company has delivered to the Trustee, at least 40 days prior to the redemption date, an Officer's Certificate requesting that the Trustee give such notice and setting forth the information to be stated in such notice as provided in the preceding paragraph.

Section 3.4. Effect of Notice of Redemption.

Once notice of redemption is mailed or published as provided in Section 3.3, Securities of a Series called for redemption become due and payable on the redemption date and at the redemption price. Unless otherwise indicated for a particular Series by Board Resolution, Officer's Certificate or supplemental indenture, a notice of redemption may not be conditional. Upon surrender to the Paying Agent, such Securities shall be paid at the redemption price plus accrued interest to the redemption date.

On or after any purchase or redemption date, unless the Company defaults in payment of the purchase or redemption price, interest shall cease to accrue on Securities or portions thereof tendered for purchase or called for redemption.

Section 3.5. Deposit of Redemption Price.

On or before 10:00 a.m., New York City time, on the redemption date, the Company shall deposit with the Paying Agent money in immediately available funds sufficient to pay the redemption price of and accrued interest, if any, on all Securities to be redeemed on that date.

Section 3.6. Securities Redeemed in Part

Upon surrender of a Certificated Security that is redeemed in part, the Trustee shall authenticate for the Holder a new Certificated Security of the same Series and the same maturity equal in principal amount to the unredeemed portion of the Security surrendered.

In relation to Certificated Securities, a new Security in principal amount equal to the unpurchased or unredeemed portion of any Security purchased or redeemed in part will be issued in the name of the Holder thereof upon cancellation of the original Certificated Security.

Section 3.7. Sinking Fund.

Unless otherwise indicated for a particular Series by Board Resolution, Officer's Certificate or supplemental indenture, the provisions of Sections 3.7, 3.8 and 3.9 shall be applicable to any sinking fund for the retirement of Securities of a Series.

The minimum amount of any sinking fund payment provided for by the terms of Securities of any series is referred to as a "mandatory sinking fund payment," and any payment

in excess of such minimum amount provided for by the terms of Securities of any Series is referred to as an "optional sinking fund payment." If provided for by the terms of Securities of any Series, the cash amount of any sinking fund payment may be subject to reduction as provided in Section 3.8. 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 3.8. Satisfaction of Sinking Fund Payments with Securities.

The Company (i) may deliver outstanding Securities of a Series other than any Securities previously called for redemption and (ii) may apply as a credit Securities of a Series that 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, in each case in satisfaction of all or any part of any sinking fund payment with respect to the Securities of such Series required to be made pursuant to the terms of such Securities have not been previously so credited. Such Securities shall be received and credited for such purpose by the Trustee at the redemption price specified in such Securities for redemption through operation of the sinking fund and the amount of such sinking fund payment shall be reduced accordingly.

Section 3.9. Redemption of Securities for Sinking Fund.

Not less than 30 days prior to each sinking fund payment date for any Series of Securities, the Company will deliver to the Trustee an Officer's Certificate specifying the amount of the next ensuing sinking fund payment for that Series pursuant to the terms of the Series, the portion thereof, if any, that is to be satisfied by payment of cash in the currency in which the Securities of such Series are denominated (except as provided pursuant to Section 2.2), the portion thereof, if any, that is to be satisfied by delivering and crediting Securities of that Series pursuant to Section 3.8 and the basis for such credit. Together with such Officer's Certificate, the Company will deliver to the Trustee any Securities to be so delivered. 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 3.3 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 3.3.

Section 3.10. Redemption Upon Changes in Tax Law.

The Company may redeem the Securities, in whole but not in part, at its discretion at any time upon giving notice to the Holders of such of the Securities in accordance with Section 3.3 (which notice will be irrevocable), at a redemption price equal to 100% of the aggregate principal amount thereof, together with accrued and unpaid interest, if any, to the date fixed by the Company for redemption (a "Tax Redemption Date") and all Additional Amounts (if any) then due and which will become due on the Tax Redemption Date as a result of the redemption or otherwise (subject to the right of Holders of such Securities on the relevant record date to receive interest due on the relevant interest payment date and Additional Amounts (if any) in respect thereof), if on the next date on which any amount would be payable with respect to such Securities, the Company is or would be required to pay Additional Amounts, and the

Company cannot avoid any such payment obligation by taking reasonable measures available, and the requirement arises as a result of:

(a) any amendment to, or change in, the laws (or any regulations or rulings promulgated thereunder) of a relevant Tax Jurisdiction which change or amendment becomes effective on or after the Issue Date (or, if the applicable Tax Jurisdiction became a Tax Jurisdiction on a date after the Issue Date, such later date), or

(b) any amendment to, or change in, an official interpretation or application of such laws, regulations or rulings (including by virtue of a holding, judgment, order by a court of competent jurisdiction or a change in published administrative practice) which amendment or change becomes effective on or after the Issue Date (or, if the applicable Tax Jurisdiction became a Tax Jurisdiction on a date after the Issue Date, such later date).

The Company, as applicable, will not give any such notice of redemption earlier than 90 days prior to the earliest date on which the Company would be obligated to make such payment or withholding if a payment with respect to the applicable Securities was then due, and the obligation to pay Additional Amounts must be in effect at the time such notice is given. Prior to the publication or, where relevant, mailing of any notice of redemption of the Securities pursuant to the foregoing, the Company will deliver to the Trustee an opinion of independent tax counsel to the effect that there has been such amendment or change which would entitle the Company to redeem such Securities hereunder. In addition, before the Company publishes or mails notice of redemption of such Securities above, it will deliver to the Trustee an Officer's Certificate to the effect that it cannot avoid its obligation to pay Additional Amounts by taking reasonable measures available to the Company.

The Trustee will accept and shall be entitled to rely on such Officer's Certificate and Opinion of Counsel as sufficient evidence of the existence and satisfaction of the conditions precedent as described above, in which event it will be conclusive and binding on the Holders of the Securities.

The foregoing will apply *mutatis mutandis* to any jurisdiction in which any successor Person to the Company is incorporated or organized, or any jurisdiction from or through which payment is made by or on behalf of such Person on the Securities and any political subdivision thereof or therein.

ARTICLE IV. COVENANTS

Section 4.1. Payment of Principal, Premium and Interest.

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, premium, if any, and interest, on the Securities of that Series in accordance with the terms of such Securities and this Indenture. Unless otherwise provided by Board Resolution, Officer's Certificate or supplemental indenture for a particular Series, on or before 10:00 a.m., New York City time, on the applicable payment date, the Company shall deposit with the Paying Agent money sufficient

to pay the principal of, premium, if any, and interest on the Securities of each such Series in accordance with the terms of such Securities and this Indenture.

Section 4.2. Compliance Certificate.

The Company shall deliver to the Trustee, within 120 days after the end of its fiscal year (which as of the date of this Indenture is December 31, or if the fiscal year with respect to the Company is changed so that it ends on a date other than December 31, such other fiscal year end date as the Company shall notify to the Trustee in writing) of the Company, an Officer's Certificate stating that a review of the activities of the Company and its Subsidiaries during the preceding fiscal year has been made under the supervision of the signing Officer with a view to determining whether the Company has kept, observed, performed and fulfilled its obligations under this Indenture, and further stating, as to each such Officer signing such certificate, that to his/her knowledge the Company is not in default in the performance or observance of any of the terms, provisions and conditions hereof (or, if a Default or Event of Default shall have occurred, describing all such Defaults or Events of Default of which he may have knowledge). Such Officer's Certificate need not include a reference to any non-compliance that has been fully cured prior to the date as of which such certificate speaks.

The Company will, so long as any of the Securities are outstanding, deliver to the Trustee, within 30 days upon becoming aware of any Default or Event of Default, an Officer's Certificate specifying such Default or Event of Default and what action the Company is taking or proposes to take with respect thereto.

Section 4.3. Stay, Extension and Usury Laws

The Company covenants (to the extent that it may lawfully do so) that it will not at any time insist upon, plead, or in any manner whatsoever claim or take the benefit or advantage of, any stay, extension or usury law wherever enacted, now or at any time hereafter in force, which may affect the covenants or the performance of this Indenture or the Securities; and the Company (to the extent it may lawfully do so) hereby expressly waives all benefit or advantage of any such law and covenants that it will not, by resort to any such law, 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 has been enacted.

Section 4.4. Corporate Existence.

Subject to Article V, the Company will do or cause to be done all things necessary to preserve and keep in full force and effect its corporate existence and rights (charter and statutory); provided, however, that the Company shall not be required to preserve any such right if its Board of Directors shall determine that the preservation thereof is no longer desirable in the conduct of its business and its Subsidiaries taken as a whole and that the loss thereof is not adverse in any material respect to the Holders of the Securities.

Section 4.5. <u>Limitation on Liens</u>

The Company will not, and will not permit any of its respective Subsidiaries to, incur, issue, assume or guarantee any notes, bonds, debentures or other similar evidences of

indebtedness for money borrowed, secured by a Mortgage on any Restricted Property, or on any shares of stock, ownership interests in, or indebtedness of a Restricted Subsidiary, without effectively providing concurrently with the incurrence, issuance, assumption or guarantee of such secured indebtedness that the Securities (together with, if the Company shall so determine, any of its other indebtedness or the indebtedness of any such Restricted Subsidiary then existing or thereafter created ranking on a parity with the Securities) shall be secured equally and ratably with (or prior to) such secured indebtedness, so long as such secured indebtedness shall be so secured, unless, after giving effect thereto, the aggregate amount of all such secured indebtedness (excluding any indebtedness secured by Mortgages of the types referred to in clauses (1) through (10) below) would not exceed 20% of Consolidated Net Worth as shown on the Company's most recent consolidated quarterly financial statements; provided, however, that these provisions shall not apply to:

- (a) Mortgages existing on the date of original issuance of the Securities;
- (b) Mortgages on property or assets of, or on any shares of stock, ownership interests in or indebtedness of, any Person existing at the time such Person becomes a Subsidiary (including a Restricted Subsidiary) of the Company:
- (c) Mortgages on property or assets existing at the time of acquisition thereof (including acquisition through merger or consolidation) or to secure the payment of all or any part of the purchase price or cost of construction, development, expansion or improvement thereof or to secure any indebtedness incurred prior to, at the time of, or within 12 months after, the acquisition or completion of construction, development, expansion or improvement of such property or assets or its commencement of commercial operations for the purpose of financing all or any part of the purchase price or cost of construction, development, expansion or improvement thereof;
 - (d) Mortgages in favor of the Company or any of its Subsidiaries;
- (e) the Mortgage of any of the Company's property or assets or any property or assets of any of its Restricted Subsidiaries in favor of the United States of America or any other sovereign entity, or any state, province or other political subdivision thereof, or any entity, department, agency, instrumentality or comparable authority thereof, to secure partial, progress, advance or other payments pursuant to the provisions of any contract, statute, law, rule or regulation;
 - (f) the Mortgage of any property or assets to secure indebtedness of the pollution control, industrial revenue or other revenue bond type;
- (g) Mortgages incurred or deposits made (including Mortgages and deposits securing letters of credit or similar financial assurance) to secure the performance of or in connection with bids, tenders, statutory, governmental or private contractual or other obligations, surety, performance, completion, appeal or similar bonds, leases, return-of-money bonds and other obligations similar to any of the foregoing, in each case in the ordinary course of business;

- (h) Mortgages arising by operation of law, including but not limited to Mortgages for taxes, assessments or similar charges that are not yet due or the validity of which is being contested in good faith by appropriate proceedings;
 - (i) Mortgages created in connection with the acquisition of property or assets, or a project financed with, Non-recourse Debt; and
- (j) any extension, renewal or replacement (or successive extensions, renewals or replacements), as a whole or in part, of any Mortgage referred to in the foregoing clauses, inclusive; provided, that such extension, renewal or replacement Mortgage shall be limited to all or a part of the same property or assets that secured the Mortgage extended, renewed or replaced, plus improvements on such property or assets.

Section 4.6. Additional Amounts

- (a) All payments made by the Company under or with respect to the Securities will be made free and clear of and without withholding or deduction for, or on account of, any present or future tax, duty, levy, assessment or other governmental charge, including any related interest, penalties or additions to tax ("Taxes") unless the withholding or deduction of such Taxes is then required by law or by interpretation or administration of law. If any deduction or withholding for, or on account of, any Taxes imposed or levied by or on behalf of (1) any jurisdiction in which the Company is then incorporated or organized or any political subdivision thereof or therein (each, a "Company Tax Jurisdiction") or (2) any jurisdiction from or through which payment is made by or on behalf of the Company (including the jurisdiction of any Paying Agent for the applicable Securities) or any political subdivision thereof or therein (each, together with each Company Tax Jurisdiction, a "Tax Jurisdiction") will at any time be required to be made from any payments made by the Company under or with respect to the Securities, including payments of principal, redemption price, interest or premium, the Company will pay such additional amounts (the "Additional Amounts") as may be necessary in order that the net amounts received with respect to such payments by each holder of the applicable Securities after such withholding, deduction or imposition (including any such withholding, deduction or imposition from such Additional Amounts) will equal the respective amounts that would have been received with respect to such payments in the absence of such withholding or deduction; provided, however, that no Additional Amounts will be payable with respect to:
 - (1) any Taxes, to the extent such Taxes would not have been imposed but for the existence of any actual or deemed present or former connection between the Holder or the beneficial owner of such Securities and the relevant Tax Jurisdiction (including being or having been a national, resident or citizen of, being or having been engaged in a trade or business in, being or having been physically present in, or having or having had a permanent establishment in, such jurisdiction for Tax purposes), other than the holding of such Security, the enforcement of rights under such Security or the receipt of any payments with respect to such Security;

- (2) any Taxes, to the extent such Taxes were imposed as a result of the presentation of such Security for payment (where presentation is required) more than 30 days after the relevant payment is first made available for payment to the holder (except to the extent that the holder would have been entitled to Additional Amounts had the applicable Security been presented on the last day of such 30 day period);
- (3) any estate, inheritance, gift, sales, transfer, personal property or similar Taxes;
- (4) any Tax imposed on or with respect to any payment by the Company to the Holder if such Holder is a fiduciary, partnership, limited liability company or other Person other than the sole beneficial owner of such payment to the extent that Taxes would not have been imposed on such payment had such Holder been the sole beneficial owner of such Security;
- (5) with respect to any Taxes imposed by the United States, any such Taxes imposed by reason of the failure of such Holder to fulfill the statement requirements of Sections 871(h) or 881(c) of the Internal Revenue Code of 1986, as amended:
- (6) Taxes imposed on or with respect to a payment made to a Holder or beneficial owner of such Security who would have been able to avoid such withholding or deduction by presenting such Security (where presentation is required) to another Paying Agent;
 - $(7) any \ Taxes \ payable \ other \ than \ by \ deduction \ or \ withholding \ from \ payments \ under, or \ with \ respect to, such \ Securities \ or \ the \ Guarantee;$
- (8) any Taxes to the extent such Taxes are imposed or withheld by reason of the failure of the Holder or beneficial owner of such Security, to comply with any written request of the Company addressed to the Holder or beneficial owner to satisfy any certification, identification, information or other reporting requirements, whether required by statute, treaty, regulation or administrative practice of a relevant Tax Jurisdiction, as a precondition to exemption from, or reduction in the rate of deduction or withholding of, Taxes imposed by the relevant Tax Jurisdiction (including a certification that the Holder or beneficial owner is not resident in such Tax Jurisdiction), but in each case, only to the extent the Holder or beneficial owner is legally entitled to provide such certification or documentation; or
 - (9) any combination of items (1) through (8) of this Section 4.6(a).
- (b) In addition to the foregoing, the Company will also pay and indemnify the Holders for any present or future stamp, issue, registration, court or documentary Taxes, or any other excise or property Taxes, charges or similar levies (including penalties, interest and any other reasonable expenses related thereto) which are levied by a relevant Tax Jurisdiction on the execution, delivery, issuance, or registration of the Securities, or

the related Indenture, or any other document or instrument referred to therein in connection with a transfer of such Securities at the time of the initial resale by the initial purchasers.

- (c) If the Company becomes aware that it will be obligated to pay Additional Amounts with respect to any payment under or with respect to the Securities, the Company will deliver to the Trustee on a date that is at least 30 days prior to the date of that payment (unless the obligation to pay Additional Amounts arises fewer than 45 days prior to that payment date, in which case the Company shall notify the Trustee promptly thereafter) an Officer's Certificate stating the fact that Additional Amounts will be payable and the amount estimated to be so payable. The Officer's Certificate(s) must also set forth any other information reasonably necessary to enable the Paying Agents to pay such Additional Amounts to Holders on the relevant payment date. The Trustee shall be entitled to rely solely on such Officer's Certificate as conclusive proof that such payments are necessary.
- (d) The Company will make all withholdings and deductions required by law with respect to the Securities, and will remit the full amount deducted or withheld to the relevant Tax authority in accordance with applicable law. The Company will use its reasonable efforts to obtain Tax receipts from each Tax authority evidencing the payment of any Taxes so deducted or withheld. Upon reasonable written request, the Company will furnish to the Trustee (or to a Holder or beneficial owner upon written request), within a reasonable time after the date the payment of any Taxes so deducted or withheld is made, certified copies of Tax receipts evidencing payment by the Company or if, notwithstanding the Company's efforts to obtain receipts, receipts are not obtained, other evidence of payments (reasonably satisfactory to the Trustee).
- (e) Whenever in this Indenture there is mentioned, in any context, the payment of amounts based upon the principal amount of the Securities or of principal, interest or of any other amount payable under, or with respect to, any of the Securities, such mention shall be deemed to include mention of the payment of Additional Amounts to the extent that, in such context, Additional Amounts are, were or would be payable in respect thereof.

The obligations in this Section 4.6 will survive any termination, defeasance or discharge of this Indenture, any transfer by a Holder or beneficial owner of its Securities, and will apply, mutatis mutandis, to any jurisdiction in which any successor Person to the Company is incorporated or organized, or any jurisdiction from or through which payment is made by or on behalf of such Person on the Securities and any political subdivision thereof or therein.

Section 4.7. Reports

(a) So long as any Securities are outstanding, the Company shall file with the Trustee, within 15 days after the Company files with the SEC, 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 SEC may from time to time by rules and regulations prescribe) that the Company may be required to file with the SEC pursuant to Section 13

or Section 15(d) of the Exchange Act. The Company shall be deemed to have complied with the previous sentence to the extent that such information, documents and reports are filed with the SEC via EDGAR (or any successor electronic delivery procedure).

(b) 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 Officer's Certificates).

ARTICLE V. SUCCESSORS

Section 5.1. Consolidation, Merger and Sale of Assets.

The Company may not consolidate with or merge into any other Person or transfer or lease all or substantially all of its assets to any Person unless any successor or purchaser expressly assumes its obligations under this Indenture and the Securities, by an indenture supplemental to this Indenture to which the Company is a party to, and immediately after which, no Default or Event of Default, shall have happened and be continuing. An Officer's Certificate and an Opinion of Counsel will be delivered to the Trustee, which will serve as conclusive evidence of compliance with this Section 5.1.

ARTICLE VI. DEFAULTS AND REMEDIES

Section 6.1. Events of Default.

The following are "Events of Default" with respect to the Securities of any Series, unless in the establishing Board Resolution, Officer's Certificate or supplemental indenture, it is provided that such Series shall not have the benefit of said Event of Default:

- (a) failure to pay any interest on the Securities within 30 days after such interest becomes due and payable;
- (b) failure to pay principal of the Securities at maturity, or if applicable, the redemption price, when the same become due and payable;
- (c) failure to pay any sinking fund installment as and when the same shall become due and payable by the terms of the Securities, and continuance of such default for a period of 30 days;
- (d) failure to comply with any of the covenants or agreements in the Securities or this Indenture (other than an agreement or covenant that the Company has included in this Indenture solely for the benefit of another Series of Securities) for 90 days after written notice by the Trustee or by the Holders of at least 25% in principal amount of all outstanding debt securities affected by that failure;

- (e) the Company pursuant to or within the meaning of any Bankruptcy Law:
 - (1) commences a voluntary case,
 - (2) consents to the entry of an order for relief against it in an involuntary case,
 - (3) consents to the appointment of a Custodian of it or for all or substantially all of its property,
 - (4) makes a general assignment for the benefit of its creditors, or
 - (5) generally is unable to pay its debts as the same become due; or
- $(f) \ a \ court \ of \ competent \ jurisdiction \ enters \ an \ order \ or \ decree \ under \ any \ Bankruptcy \ Law \ that:$
 - (1) is for relief against the Company in an involuntary case,
 - (2) appoints a Custodian of the Company or for all or substantially all of its property, or
 - (3) orders the liquidation of the Company,

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

(g) any other Event of Default provided in the supplemental indenture or Board Resolution under which such Series of Securities is issued or in the form of Security for such Series.

The term "Bankruptcy Law" means title 11, U.S. Code or any similar Federal or State law for the relief of debtors. The term "Custodian" means any receiver, trustee, assignee, liquidator or similar official under any Bankruptcy Law.

A Default under one Series of Securities issued under this Indenture will not necessarily be a default under another Series of Securities under this Indenture.

Section 6.2. Acceleration of Maturity; Rescission and Annulment.

If an Event of Default for a Series of Securities occurs and is continuing (other than an Event of Default referred to in Section 6.1(e) or (f)), the Trustee or the Holders of at least 25% in principal amount of such Series of Securities may require the Company to pay immediately the principal amount plus accrued and unpaid interest on such Securities. If an Event of Default referred to in Section 6.1(e) or (f) occurs, the principal amount plus accrued and unpaid interest on such Series of Securities will become immediately due and payable without any action on the part of the Trustee or any Holder.

At any time after such a declaration of acceleration with respect to 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 VI 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 all Events of Default with respect to Securities of that Series, other than the non-payment of the principal and interest, if any, of Securities of that Series which have become due solely by such declaration of acceleration, have been cured or waived as provided in Section 6.13.

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

Section 6.3. Collection of Indebtedness and Suits for Enforcement by Trustee.

The Company covenants that if

- (a) default is made in the payment of any interest on any Security when such interest becomes due and payable and such default continues for a period of 30 days, or
- (b) default is made in the payment of principal of any Security at the Maturity thereof, or
- (c) default is made in the deposit of any sinking fund payment when and as due by the terms of a Security,

then, the Company will, upon demand of the Trustee, pay to it, for the benefit of the Holders of such Securities, the whole amount then due and payable on such Securities for principal and interest and, to the extent that payment of such interest shall be legally enforceable, interest on any overdue principal and any overdue interest at the rate or rates prescribed therefor 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, may prosecute such proceeding to judgment or final decree and may enforce the same against the Company or any other obligor upon such Securities and collect the moneys adjudged or deemed to be payable in the manner provided by law out of the property of the Company, or any other obligor upon such Securities, wherever situated.

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

Section 6.4. 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 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 or interest) shall be entitled and empowered, by intervention in such proceeding or otherwise,

(a) to file and prove a claim for the whole amount of principal and interest owing and unpaid with respect to 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

(b) 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 authorized by each Holder to make such payments to the Trustee and, in the event that the Trustee shall consent to the making of such payments directly to the Holders, to pay to the Trustee any amount due it for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, and any other amounts due the Trustee under Section 7.6.

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

Section 6.5. Trustee May Enforce Claims Without Possession of Securities.

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

Section 6.6. Application of Money Collected.

Any money collected by the Trustee pursuant to this Article VI 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 interest, upon presentation of the Securities and the notation thereon of the payment if only partially paid and upon surrender thereof if fully paid:

First: To the payment of all amounts due the Trustee under Section 7.6;

Second: To the payment of all senior indebtedness of the Company if and to the extent required by Article XI;

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

Fourth: To the Company.

Section 6.7. Limitation on Suits.

A Holder of Securities of any Series may pursue any remedy under this Indenture applicable to such Securities only if:

- (a) the Holder gives the Trustee written notice of a continuing Event of Default for such Series of Securities;
- (b) the Holders of at least 25% in principal amount of such outstanding Series of Securities make a written request to the Trustee to pursue the remedy;
- (c) the Holders furnish to the Trustee indemnity reasonably satisfactory to the Trustee against the costs, expenses and liabilities which might be incurred by it in compliance with such request;
- (d) the Trustee fails to act for a period of 60 days after receipt of notice and furnishing of indemnity; and
- (e) during that 60-day period, the Holders of a majority in principal amount of such Securities do not give the Trustee a direction inconsistent with the request.

This provision does not, however, affect the right of a Holder of Securities to sue for enforcement of any overdue payment with respect to such Securities.

Section 6.8. <u>Unconditional Right of Holders to Receive Principal and Interest.</u>

Notwithstanding any other provision in this Indenture, the Holder of any Security shall have the right, which is absolute and unconditional, to receive payment of the principal of and interest, if any, on such Security on the Stated Maturity or Stated Maturities expressed in such Security (or, in the case of redemption, on the redemption date) 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 6.9. Restoration of Rights and Remedies

If the Trustee or any Holder has instituted any proceeding to enforce any right or remedy under this Indenture and such proceeding has been discontinued or abandoned for any reason, or has been determined adversely to the Trustee or to such Holder, then and in every such case, subject to any determination in such proceeding, the Company, the Trustee and the Holders shall 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 6.10. Rights and Remedies Cumulative.

Except as otherwise provided with respect to the replacement or payment of mutilated, destroyed, lost or stolen Securities in Section 2.8, no right or remedy herein conferred upon or reserved to the Trustee or to the Holders is intended to be exclusive of any other right or remedy, and every right and remedy shall, to the extent permitted by law, be cumulative and in addition to every other right and remedy given hereunder or now or hereafter existing at law or in equity or otherwise. The assertion or employment of any right or remedy hereunder, or otherwise, shall not, to the extent permitted by law, prevent the concurrent assertion or employment of any other appropriate right or remedy.

Section 6.11. Delay or Omission Not Waiver

No delay or omission of the Trustee or of any Holder of any Securities 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 VI or by law to the Trustee or to the Holders may be exercised from time to time, and as often as may be deemed expedient, by the Trustee or by the Holders, as the case may be.

Section 6.12. Control by Holders

The Holders of 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

- (a) such direction shall not be in conflict with any rule of law or with this Indenture,
- (b) the Trustee may take any other action deemed proper by the Trustee which is not inconsistent with such direction, and
- (c) the Trustee shall have the right to decline to follow any such direction if the Trustee in good faith shall, by a Responsible Officer of the Trustee, determine that the proceeding so directed would involve the Trustee in personal liability or that it will not be adequately indemnified against the costs, expenses and liabilities which might be incurred by it in complying with such direction.

Section 6.13. 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 waive any past Default hereunder with respect to such Series and its consequences, except a Default in the payment of the principal of or interest on any Security of such Series (provided, however, that the Holders of a majority in principal amount of the outstanding Securities of any Series may rescind an acceleration and its consequences, including any related payment default that resulted from such acceleration). 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 impair any right consequent thereon.

Section 6.14. 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, suffered or omitted by it as Trustee, the filing by any party litigant in such suit of an undertaking to pay the costs of such suit, and that such court may in its discretion assess reasonable costs, including reasonable attorneys' fees, against any party litigant in such suit, having due regard to the merits and good faith of the claims or defenses made by such party litigant; but the provisions of this Section shall not apply to any suit instituted by the Company 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 of any Series, or to any suit instituted by any Holder for the enforcement of the payment of the principal of or interest on any Security on or after the Stated Maturity or Stated Maturities expressed in such Security (or, in the case of redemption, on the redemption date).

ARTICLE VII. TRUSTEE

Section 7.1. Duties of Trustee.

- (a) If 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 such exercise, as a prudent man would exercise or use under the circumstances in the conduct of his own affairs.
 - (b) Except during the continuance of an Event of Default with respect to the Securities of any Series:
 - (1) the Trustee need perform only those duties that are specifically set forth in this Indenture and no others, 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. However, the Trustee shall examine such certificates and opinions to determine whether, on their face, they appear to conform to the requirements of this Indenture.
- (c) The Trustee may not be relieved from liabilities for its own grossly negligent action, its own grossly negligent failure to act or its own willful misconduct, except that:
 - (1) this paragraph does not limit the effect of paragraph (b) of this Section 7.1; and
 - (2) the Trustee shall not be liable for any error of judgment made in good faith by a Responsible Officer, unless it is proved that the Trustee was grossly negligent in ascertaining the pertinent facts.
- (d) Whether or not therein expressly so provided, every provision of this Indenture that in any way relates to the Trustee is subject to the provisions of this Article VII.
- (e) No provision of this Indenture shall require the Trustee to expend or risk its own funds or incur any liability. The Trustee may refuse to perform any duty or exercise any right or power unless it receives indemnity reasonably satisfactory to it against any loss, liability or expense.
- (f) The Trustee shall not be liable for interest on or investment of any money received by it except as the Trustee may agree in writing with the Company. Money held in trust by the Trustee need not be segregated from other funds except to the extent required by law. All money received by the Trustee shall, until applied as herein provided, be held in trust for the payment of the principal of, premium (if any) and interest on and Additional Amounts with respect to the Securities.

Section 7.2. Rights of Trustee.

- (a) The Trustee may conclusively rely and shall be fully protected in acting or refraining from acting, upon any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, note, debenture or other paper or document believed by it to be genuine and to have been signed or presented by the proper Person. The Trustee need not investigate any fact or matter stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, security or other paper or document.
 - (b) Before the Trustee acts or refrains from acting, it may require instruction, an Officer's Certificate or an Opinion of Counsel or both to be provided. The Trustee

shall not be liable for any action it takes or omits to take in good faith in reliance on such instruction, Officer's Certificate or Opinion of Counsel. The Trustee may consult with counsel and the written advice of such counsel or any Opinion of Counsel shall be full and complete authorization and protection with respect to any action taken, suffered or omitted by it hereunder in good faith and in reliance thereon.

- (c) The Trustee may act through agents, attorneys, custodians or nominees and shall not be responsible for the misconduct or negligence of any agent, attorney, custodian or nominee appointed with due care.
- (d) The Trustee shall not be liable for any action it takes or omits to take in good faith which it believes to be authorized or within its rights or powers conferred upon it by this Indenture or with respect to any action it takes or omits to take in good faith in accordance with a direction received by it from the Holders of a majority in aggregate principal amount of the relevant Series of Securities.
 - (e) Unless otherwise specifically provided in this Indenture, any demand, request, direction or notice from the Company shall be sufficient if signed by an Officer of the Company.
- (f) Anything in this Indenture to the contrary notwithstanding, in no event shall the Trustee be liable under or in connection with this Indenture for indirect, special, incidental, punitive or consequential losses or damages of any kind whatsoever, including but not limited to lost profits, whether or not foreseeable, even if the Trustee has been advised of the possibility thereof and regardless of the form of action in which such damages are sought.
- (g) The Trustee shall be under no obligation to exercise any of the trusts or powers vested in it by this Indenture at the request, order or direction of any of the Holders of Securities pursuant to the provisions of this Indenture, unless such Holders of Securities shall have offered to the Trustee, security or indemnity reasonably satisfactory to the Trustee against the costs, expenses and liabilities which might be incurred therein or thereby.
- (h) The Trustee shall not be deemed to have notice of any Event of Default with respect to the Securities 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.
- (i) The Trustee may at any time request, and the Company shall deliver an Officer's Certificate setting forth the specimen signatures and the names of individuals and/or titles of Officers authorized at such time to take specified actions pursuant to this Indenture, which Officer's Certificate may be signed by any Person authorized to sign an Officer's Certificate, including any Person specified as so authorized in any such certificate previously delivered and not superseded.

- (j) Notwithstanding any provision herein to the contrary, in no event shall the Trustee be liable for any failure or delay in the performance of its obligations under this Indenture because of circumstances beyond its control, including, but not limited to, acts of God, flood, war (whether declared or undeclared), terrorism, fire, riot, strikes or work stoppages for any reason, embargo, government action, including any laws, ordinances, regulations or the like which restrict or prohibit the providing of the services contemplated by this Indenture, inability to obtain material, equipment, or communications or computer facilities, or the failure of equipment or interruption of communications or computer facilities, and other causes beyond its control whether or not of the same class or kind as specifically named above.
- (k) The rights, privileges, protections, immunities and benefits given to the Trustee, including its right to be indemnified, are extended to, and shall be enforceable by, the Trustee in each of its capacities hereunder, each Agent, and each other agent, custodian and other Person employed to act hereunder.

Section 7.3. May Hold Securities

The Trustee in its individual or any other capacity may become the owner or pledgee of Securities and may otherwise deal with the Company or any of its Affiliates with the same rights it would have if it were not Trustee. Any Agent may do the same with like rights and duties. However, the Trustee is subject to Sections 7.9 and 7.10.

Section 7.4. Trustee's Disclaimer

The Trustee makes no representation as to the validity, sufficiency or adequacy of any offering materials, this Indenture or the Securities, it shall not be accountable for the Company's use of the proceeds from the Securities or any money paid to the Company or upon the Company's direction under any provision hereof, it shall not be responsible for any statement or recital herein or any statement in any offering materials or the Securities other than its certificate of authentication.

Section 7.5. Notice of Defaults

If a Default or Event of Default with respect to the Securities of any Series occurs and is continuing and it is actually known to the Trustee, the Trustee shall mail to Holders of Securities of such Series a notice of the Default or Event of Default within 90 days after it occurs. Except in the case of a Default or Event of Default in payment of principal of, premium (if any) and interest on and Additional Amounts or any sinking fund installment with respect to the Securities of such Series, the Trustee may withhold the notice if and so long as a Responsible Officer in good faith determines that withholding the notice is in the interests of Holders of Securities of such Series to do so.

Section 7.6. Compensation and Indemnity.

The Company agrees to pay to the Trustee for its acceptance of this Indenture and services hereunder such compensation as the Company and the Trustee shall from time to time agree in writing. The Trustee's compensation shall not be limited by any law on compensation

of a trustee of an express trust. The Company agrees to reimburse the Trustee upon request for all reasonable disbursements, advances and expenses incurred by it. Such expenses shall include the reasonable compensation, disbursements and expenses of the Trustee's agents and counsel.

The Company hereby indemnifies the Trustee from, and hold it harmless against any damage, cost, claim, loss, liability or expense (including the reasonable fees and expenses of the Trustee's agents and counsel) incurred by it arising out of or in connection with its acceptance and administration of the trusts set forth under this Indenture, the performance of its obligations and/or the exercise of its rights hereunder, including the reasonable costs and expenses of defending itself against any claim, except as set forth in the next following paragraph. The Trustee shall notify the Company promptly of any claim for which it may seek indemnity. The Company shall defend the claim, with counsel reasonably acceptable to the Trustee, and the Trustee shall cooperate in the defense, unless, the Trustee, in its reasonable discretion, determines that any actual or potential conflict of interest may exist, in which case the Trustee may have separate counsel, reasonably acceptable to the Company and the Company shall pay the reasonable fees and expenses of such counsel. The Company need not pay for any settlement made without its consent.

The Company shall not be obligated to reimburse any expense or indemnify against any loss or liability incurred by the Trustee through the Trustee's own gross negligence or bad faith.

To secure the payment obligations of the Company in this Section 7.6, the Trustee shall have a lien prior to the Securities on all money or property held or collected by the Trustee, except that held in trust to pay principal of, premium (if any) and interest on and any Additional Amounts with respect to Securities of any Series. Such lien and the obligations of the Company under this Section 7.6 shall survive the satisfaction and discharge of this Indenture, the payment of the Securities and/or the resignation or removal of the Trustee.

When the Trustee incurs expenses or renders services in connection with an Event of Default, 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.

Section 7.7. Replacement of Trustee.

A resignation or removal of the Trustee and appointment of a successor Trustee shall become effective only upon the successor Trustee's acceptance of appointment as provided in this Section 7.7.

The Trustee may resign and be discharged at any time with respect to the Securities of one or more Series by so notifying the Company. The Holders of a majority in principal amount of the then outstanding Securities of any Series may remove the Trustee with respect to the Securities of such Series by so notifying the Trustee and the Company. The Company may remove the Trustee for any or all Series of the Securities if:

(a) the Trustee fails to comply with Section 7.9;

- (b) the Trustee is adjudged a bankrupt or an insolvent or an order for relief is entered with respect to the Trustee under any Bankruptcy Law;
- (c) a Custodian or public officer takes charge of the Trustee or its property; or
- (d) the Trustee becomes incapable of acting.

If the Trustee resigns or is removed or if a vacancy exists in the office of Trustee for any reason, with respect to the Securities of one or more Series, the Company 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). Within one year after the successor Trustee with respect to the Securities of any series takes office, the Holders of a majority in principal amount of the Securities of such Series then outstanding may appoint a successor Trustee to replace the successor Trustee appointed by the Company.

If a successor Trustee with respect to the Securities of any Series does not take office within 30 days after the retiring Trustee resigns or is removed, the retiring Trustee, the Company or the Holders of at least 10% in principal amount of the then outstanding Securities of such Series may petition any court of competent jurisdiction for the appointment of a successor Trustee with respect to the Securities of such Series.

If the Trustee with respect to the Securities of a Series fails to comply with Section 7.9, any Holder of Securities of such Series may petition any court of competent jurisdiction for the removal of the Trustee and the appointment of a successor Trustee with respect to the Securities of such Series.

In case of the appointment of a successor Trustee with respect to all Securities, each such successor Trustee shall deliver a written acceptance of its appointment to the retiring Trustee and to the Company. Thereupon the resignation or removal of the retiring Trustee shall become effective, and the successor Trustee shall have all the rights, powers and duties of the retiring Trustee under this Indenture. The successor Trustee shall give a notice of its succession to Holders in accordance with Section 10.2. The retiring Trustee shall promptly transfer all property held by it as Trustee to the successor Trustee, subject to the lien provided for in Section 7.6.

In case of the appointment of a successor Trustee with respect to the Securities of one or more 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 in which each successor Trustee shall accept such appointment and that (1) shall confer to each successor Trustee all the rights, powers 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 confirm that all the rights, powers 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 confirm that all 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. Nothing

herein or in such supplemental indenture shall constitute such Trustees co-trustees of the same trust, and 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. 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 shall have all the rights, powers and duties of the retiring Trustee with respect to the Securities of that or those series to which the appointment of such successor Trustee, such retiring Trustee shall transfer to such successor Trustee all property held by such retiring Trustee as Trustee with respect to the Securities of that or those Series to which the appointment of such successor Trustee relates. Such retiring Trustee shall, however, have the right to deduct its unpaid fees and expenses, including attorneys' fees.

Notwithstanding replacement of the Trustee or Trustees pursuant to this Section 7.7, the obligations of the Company under Section 7.6 shall continue for the benefit of the retiring Trustee or Trustees.

Section 7.8. Successor Trustee by Merger, etc.

Subject to Section 7.9, if the Trustee consolidates, merges or converts into, or transfers all or substantially all of its corporate trust business (including this transaction) to, another corporation, the successor corporation without any further act shall be the successor Trustee.

In case any Securities shall have been authenticated, but not delivered, by the Trustee then in office, any successor by merger, conversion or consolidation to such authenticating Trustee may adopt such authentication and deliver the Securities so authenticated; and in case at that time any of the Securities shall not have been authenticated, any successor to the Trustee may authenticate such Securities either in the name of any predecessor hereunder or in the name of the successor to the Trustee; and in all such cases such certificates shall have the full force which it is anywhere in the Securities or in this Indenture provided that the certificate of the Trustee shall have.

Section 7.9. Eligibility; Disqualification

There shall at all times be a Trustee hereunder which shall be a corporation organized and doing business under the laws of the United States, any State thereof or the District of Columbia and authorized under such laws to exercise corporate trust power, shall be subject to supervision or examination by Federal or State (or the District of Columbia) authority and shall have, or be a subsidiary of a bank or bank holding company having, a combined capital and surplus of at least \$50 million as set forth in its most recent published annual report of condition.

Section 7.10. Preferential Collection of Claims Against Company.

The Trustee is subject to and shall comply with the provisions of the Trust Indenture Act of 1933, as amended (the "TIA") § 311(a), as if such section applied hereto, excluding any creditor relationship listed in TIA § 311(b). A Trustee who has resigned or been

removed shall be subject to TIA § 311(a), as if such section applied hereto, to the extent indicated therein.

ARTICLE VIII. DISCHARGE OF INDENTURE

Section 8.1. Termination of Company's Obligations.

(a) This Indenture shall cease to be of further effect with respect to the Securities of a Series (except that all obligations of the Company under Section 7.6, the Trustee's and Paying Agent's obligations under Section 8.3 and the rights, powers, protections and privileges accorded the Trustee under Article VII shall survive), and the Trustee, on written demand of the Company shall execute instruments acknowledging the satisfaction and discharge of this Indenture with respect to the Securities of such Series, when:

(1) either

- (A) all outstanding Securities of such Series theretofore authenticated and issued (other than destroyed, lost or stolen Securities that have been replaced or paid) have been delivered to the Trustee for cancellation; or
- (B) all outstanding Securities of such Series not theretofore delivered to the Trustee for cancellation:
 - (i) have become due and payable, or
 - (ii) will become due and payable at their Stated Maturity within one year, or
 - (iii) are to be called for redemption within one year under arrangements satisfactory to the Trustee for the giving of notice of redemption by the Trustee in the name, and at the expense, of the Company,

and, in the case of clause (i), (ii) or (iii) above, the Company has irrevocably deposited or caused to be deposited with the Trustee as funds (immediately available to the Holders in the case of clause (i)) in trust for such purpose (x) cash in an amount, or (y) Government Obligations, maturing as to principal and interest at such times and in such amounts as will ensure the availability of cash in an amount or (z) a combination thereof which will be sufficient, in the opinion (in the case of (y) or (z)) of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, to pay and discharge the entire indebtedness on the Securities of such Series for principal and interest to the date of such deposit (in the case of Securities which have become due and payable) or for principal, premium, if any, and interest to the Stated Maturity or redemption date, as the case may be; or

- (C) the Company has properly fulfilled such other means of satisfaction and discharge, as contemplated by Section 2.2 to be applicable to the Securities of such Series:
- (2) the Company has paid or caused to be paid all other sums payable by it hereunder with respect to the Securities of such Series; and
- (3) the Company has delivered to the Trustee an Officer's Certificate stating that all conditions precedent to satisfaction and discharge of this Indenture with respect to the Securities of such Series have been complied with, together with an Opinion of Counsel to the same effect.
- (b) Unless this Section 8.1(b) is specified as not being applicable to Securities of a Series as contemplated by Section 2.2, the Company may terminate certain of its obligations under this Indenture ("covenant defeasance") with respect to the Securities of a Series if:
 - (1) the Company has irrevocably deposited or caused to be irrevocably deposited with the Trustee 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 Securities of such Series, (i) money, or (ii) Government Obligations with respect to such Series, maturing as to principal and interest at such times and in such amounts as will ensure the availability of money in the currency in which payment of the Securities of such Series is to be made in an amount or (iii) a combination thereof, that is sufficient, in the opinion (in the case of (ii) and (iii)) of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, to pay the principal of and premium (if any) and interest on all Securities of such Series on each date that such principal, premium (if any) or interest is due and payable and (at the Stated Maturity thereof or upon redemption as provided in Section 8.1(e)) to pay all other sums payable by it hereunder; provided that the Trustee shall have been irrevocably instructed to apply such money and/or the proceeds of such Government Obligations to the payment of said principal, premium (if any) and interest with respect to the Securities of such Series as the same shall become due;
 - (2) the Company has delivered to the Trustee an Officer's Certificate stating that all conditions precedent to satisfaction and discharge of this Indenture with respect to the Securities of such Series have been complied with, and an Opinion of Counsel to the same effect;
 - (3) no Default or Event of Default with respect to the Securities of such Series shall have occurred and be continuing on the date of such deposit (other than a Default or Event of Default resulting from the borrowing of funds to be applied to such deposit and the grant of any lien securing such borrowings);
 - (4) the Company shall have delivered to the Trustee an Opinion of Counsel from a nationally recognized counsel acceptable to the Trustee or a tax

ruling to the effect that the Holders will not recognize income, gain or loss for Federal income tax purposes as a result of such Company's exercise of its option under this Section 8.1(b) and will be subject to Federal income tax on the same amount and in the same manner and at the same times as would have been the case if such option had not been exercised; and

(5) the Company has complied with any additional conditions specified pursuant to Section 2.2 to be applicable to the discharge of Securities of such Series pursuant to this Section 8.1.

In such event, this Indenture shall cease to be of further effect (except as set forth in this paragraph), and the Trustee, on written demand of the Company, shall execute instruments acknowledging satisfaction and discharge under this Indenture. However, the Company's obligations in Sections 2.4, 2.5, 2.6, 2.7, 2.8, 4.1, 5.1, 7.6 and 7.7, the Trustee's and Paying Agent's obligations in Section 8.3 and the rights, powers, protections and privileges accorded the Trustee under Article VII shall survive until all Securities of such Series are no longer outstanding. Thereafter, only the obligations of the Company in Section 7.6 and the Trustee's and Paying Agent's obligations in Section 8.3 shall survive with respect to Securities of such Series.

In order to have money available on a payment date to pay principal of or premium (if any) or interest on the Securities, the Government Obligations shall be payable as to principal or interest on or before such payment date in such amounts as will provide the necessary money. Government Obligations shall not be callable at the issuer's option.

- (c) If the Company has previously complied or is concurrently complying with the conditions set forth in Section 8.1(b) (other than any additional conditions specified pursuant to Section 2.2 that are expressly applicable only to covenant defeasance) with respect to Securities of a Series, then unless this Section 8.1(c) is specified as not being applicable to Securities of such Series as contemplated by Section 2.2, the Company may elect to be discharged ("legal defeasance") from its obligations to make payments with respect to Securities of such Series, if:
 - (1) unless otherwise specified with respect to Securities of such Series as contemplated by Section 2.2, the Company has delivered to the Trustee an Opinion of Counsel from a nationally recognized counsel acceptable to the Trustee to the effect referred to in Section 8.1(b)(4) with respect to such legal defeasance, which opinion is based on (i) a private ruling of the Internal Revenue Service addressed to the Company, (ii) a published ruling of the Internal Revenue Service or (iii) a change in the applicable federal income tax law (including regulations) after the date of this Indenture; the Company has complied with any other conditions specified pursuant to Section 2.2 to be applicable to the legal defeasance of Securities of such Series pursuant to this Section 8.1(c); and
 - (2) the Company has delivered to the Trustee a Company Request requesting such legal defeasance of the Securities of such Series and an Officer's Certificate stating that all conditions precedent with respect to such legal

defeasance of the Securities of such Series have been complied with, together with an Opinion of Counsel to the same effect.

In such event, the Company will be discharged from its obligations under this Indenture and the Securities of such Series to pay principal of, premium (if any) and interest on, and any Additional Amounts with respect to, Securities of such Series, the Company's obligations under Sections 4.1 and 5.1 shall terminate with respect to such Securities, and the entire indebtedness of the Company evidenced by such Securities shall be deemed paid and discharged.

- (d) If and to the extent additional or alternative means of satisfaction, discharge or defeasance of Securities of a Series are specified to be applicable to such Series as contemplated by Section 2.2, the Company may terminate any or all of its obligations under this Indenture with respect to its Securities of a Series and any or all of its obligations under the Securities of such Series if it fulfills such other means of satisfaction and discharge as may be so specified, as contemplated by Section 2.2, to be applicable to the Securities of such Series.
- (e) If Securities of any Series subject to subsections (a), (b), (c) or (d) of this Section 8.1 are to be redeemed prior to their Stated Maturity, whether pursuant to any optional redemption provisions or in accordance with any mandatory or optional sinking fund provisions, the terms of the applicable trust arrangement shall provide for such redemption, and the Company shall make such arrangements as are reasonably satisfactory to the Trustee for the giving of notice of redemption in the name, and at the expense, of the Company.

Section 8.2. Application of Trust Money.

The Trustee or a trustee satisfactory to the Trustee and the Company shall hold in trust money or Government Obligations deposited with it pursuant to Section 8.1 hereof. It shall apply the deposited money and the money from Government Obligations through the Paying Agent and in accordance with this Indenture to the payment of principal of premium (if any) and interest on and any Additional Amounts with respect to the Securities of the Series with respect to which the deposit was made.

Section 8.3. Repayment to Company

The Trustee and the Paying Agent shall promptly pay to the Company upon written request any excess money or Government Obligations (or proceeds therefrom) held by them at any time upon the written request of the Company

Subject to the requirements of any applicable abandoned property laws, the Trustee and the Paying Agent shall pay to the Company upon written request any money held by them for the payment of principal, premium (if any), interest or any Additional Amounts that remains unclaimed for two years after the date upon which such payment shall have become due. After payment to the Company, Holders entitled to the money must look to the Company for payment as general creditors unless an applicable abandoned property law designates another Person, and all liability of the Trustee and the Paying Agent with respect to such money shall

Section 8.4. Reinstatement.

If the Trustee or the Paying Agent is unable to apply any money or Government Obligations deposited with respect to Securities of any Series in accordance with Section 8.1 by reason of any legal proceeding or by reason of any order or judgment of any court or governmental authority enjoining, restraining or otherwise prohibiting such application, the obligations of the Company under this Indenture with respect to the Securities of such Series and under the Securities of such Series shall be revived and reinstated as though no deposit had occurred pursuant to Section 8.1 until such time as the Trustee or the Paying Agent is permitted to apply all such money or Government Obligations in accordance with Section 8.1; provided, however, that if the Company has made any payment of principal of, premium (if any) or interest on or any Additional Amounts with respect to any Securities because of 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 or Government Obligations held by the Trustee or the Paying Agent.

ARTICLE IX. AMENDMENTS AND WAIVERS

Section 9.1. Without Consent of Holders.

Without the consent of any Holder of Securities of a Series, the Company and the Trustee may amend or supplement this Indenture or the Series of Securities in the following circumstances:

- (1) to cure any ambiguity, omission, defect or inconsistency;
- (2) to provide for the assumption of the Company's obligations under this Indenture by a successor upon any merger, consolidation or asset transfer;
- (3) to provide for uncertificated Securities in addition to or in place of Certificated Securities;
- (4) to provide any security for or guarantees of its Securities or for the addition of an additional obligor on its Securities;
- (5) to comply with any requirement to effect or maintain the qualification of this Indenture under the Trust Indenture Act of 1939, as amended, if applicable;
- (6) to add covenants that would benefit the Holders of its Securities or to surrender any rights the Company has under this Indenture;
- (7) to change or eliminate any of the provisions of this Indenture, *provided* that any such change or elimination shall not become effective with respect to any outstanding Securities of any Series created prior to the execution of such supplemental indenture which is entitled to the benefit of such provision;

- (8) to provide for the issuance of and establish forms and terms and conditions of a new series of Securities;
- (9) to permit or facilitate the defeasance and discharge of the Securities;
- (10) to issue additional Securities of any Series, *provided* that such additional Securities have the same terms as, and be deemed part of the same Series as, the applicable Series of Securities to the extent required under this Indenture;
- (11) to evidence and provide for the acceptance of and appointment 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 trust by more than one trustee;
 - (12) to add additional Events of Default with respect to Securities; and
 - (13) to make any change that does not adversely affect any of its outstanding Securities in any material respect.

Section 9.2. With Consent of Holders.

This Indenture or the Securities of a Series may be amended or supplemented, and waivers may be obtained, with the consent of the Holders of at least a majority in aggregate principal amount of the then outstanding Securities of such Series voting as a single class (including consents obtained in connection with a tender offer or exchange offer for, or purchase of, such Securities of a Series), and any existing Default or Event of Event of Default or Event of Default or Event of Event of Default or Event of Default or Event of E

The Holders of a majority in principal amount of the outstanding Securities of a Series issued by the Company may waive any existing or past Default or Event of Default with respect to those Securities. Those Holders may not, however, waive any Default or Event of Default in any payment on any Security.

For the avoidance of doubt, any amendment, supplement or waiver to any Series of Securities made with the consent of Holders of such Series of Securities, shall be made with respect to that Series of Securities only, and not any other Series of Securities.

Section 9.3. Limitations.

Without the consent of each Holder of Securities of a Series affected thereby, an amendment, supplement or waiver may not (with respect to any Securities of such Series held by a non-consenting Holder):

- (1) reduce the amount of the Securities of such Series whose Holders must consent to an amendment, supplement or waiver;
- (2) reduce the rate of or change the time for payment of interest on the Securities of such Series;
- (3) reduce the principal of the Securities of such Series or change the Stated Maturity of the Securities of such Series;
- (4) reduce any premium payable on the redemption of the Securities of such Series or change the time at which the Securities of such Series may or must be redeemed;
- (5) change any obligation to pay Additional Amounts on the Securities of such Series;
- $(6) \ make \ payments \ on \ the \ Security \ of such \ Series \ payable \ in \ currency \ other \ than \ as \ originally \ stated \ in \ such \ Security;$
- (7) modify the subordination provisions of the Security of such Series in a manner adverse in any material respect to the Holder thereof;
- (8) impair the Holder's right to institute suit for the enforcement of any payment on the Security of such Series;
- (9) make any change in the percentage of principal amount of the Securities of such Series necessary to waive compliance with Sections 6.8 and 6.13 of this Indenture or to make any change in this Section 9.3(9); or
 - (10) waive a continuing Default or Event of Default regarding any payment on Securities of such Series.

In the event that consent is obtained from some of the Holders but not from all of the Holders with respect to any amendments or waivers pursuant to clauses (1) through (10) of this Section 9.3, new Securities of such Series with such amendments or waivers will be issued to those consenting Holders. Such new Securities shall have separate CUSIP numbers and ISINs from those Securities of such Series held by non-consenting Holders.

Section 9.4. Form of Amendments.

Every amendment to this Indenture or the Securities of one or more Series shall be set forth in a supplemental indenture.

Section 9.5. Revocation and Effect of Consents.

Until an amendment is set forth in a supplemental indenture or a waiver becomes effective, a consent to it by a Holder of a Security is a continuing consent by the Holder and every subsequent Holder of a Security or portion of a Security that evidences the same debt as the consenting Holder's Security, even if notation of the consent is not made on any Security. However, any such Holder or subsequent Holder may revoke the consent as to his Security or portion of a Security if the Trustee receives the written notice of revocation before the date of the supplemental indenture or the date the waiver becomes effective.

Any amendment or waiver once effective shall bind every Securityholder of each Series affected by such amendment or waiver unless it is of the type described in any of clauses (1) through (10) of Section 9.3. In that case, the amendment or waiver shall bind each Holder of a Security who has consented to it and every subsequent Holder of a Security or portion of a Security that evidences the same debt as the consenting Holder's Security.

Section 9.6. Notation on or Exchange of Securities.

The Trustee may place an appropriate notation about an amendment or waiver on any Security of any Series thereafter authenticated. The Company, in exchange for its Securities of that Series, may issue and the Trustee shall authenticate upon request new Securities of that Series that reflect the amendment or waiver.

Section 9.7. Trustee Protected.

In executing, or accepting the additional trusts created by, any supplemental indenture permitted by this Article IX or the modifications thereby of the trusts created by this Indenture, the Trustee shall be entitled to receive, and (subject to Section 7.1) 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 supplemental indentures which affect the Trustee's own rights, duties, immunities, or indemnities under this Indenture, the Securities or otherwise.

ARTICLE X. MISCELLANEOUS

Section 10.1. Notices.

Any request, direction, instruction, demand, document, notice or communication by the Company or the Trustee to the other, or by a Holder to the Company or the Trustee, shall be in English and in writing and delivered in person, mailed by first-class mail, delivered via facsimile or delivered by overnight courier as follows:

if to the	Company:
	Schli

Schlumberger Limited 5599 San Felipe Street, 17th Floor Houston, Texas 77056 Fax: (713) 513-2006 Attention: Vice President Treasurer

with a copy to:

Gibson, Dunn & Crutcher LLP 200 Park Avenue New York, New York 10166 Fax: (212) 351-4035 Attention: Andrew L. Fabens

if to the Trustee:

[] [] Attention: [_1
with a copy to:	_,
[] []	
[]]	,
Attention: [J

Notices shall be effective upon the recipient's actual receipt thereof. Any party by notice to the other parties may designate additional or different addresses for subsequent notices or communications.

Any notice or communication to (i) a Securityholder of a Certificated Security shall be mailed by first-class mail to his address shown on the register kept by the Registrar (ii) a Securityholder of a Global Security shall be delivered to the Depositary in accordance with its applicable procedures. Failure to mail a notice or communication to a Securityholder of any Series or any defect in it shall not affect its sufficiency with respect to other Securityholders of that or any other Series.

If a notice or communication to any Securityholder is mailed or published in the manner provided above, within the time prescribed, it is duly given, whether or not the Securityholder receives it.

If the Company mails a notice or communication to Securityholders, it shall mail a copy to the Trustee and each Agent at the same time.

With respect to this Indenture, the Trustee shall not have any duty or obligation to verify or confirm that the Person sending instructions, directions, reports, notices or other communications or information by electronic transmission is, in fact, a Person authorized to give such instructions, directions, reports, notices or other communications or information on behalf of the party purporting to send such electronic transmission; and the Trustee shall not have any liability for any losses, liabilities, costs or expenses incurred or sustained by any party as a result of such reliance upon or compliance with such instructions, directions, directions, reports, notices or other communications or information. Each other party agrees to assume all risks arising out of the use of electronic methods to submit instructions, reports, notices or other communications or information to the Trustee, including the risk of the Trustee acting on unauthorized instructions, notices, reports or other communications or information, and the risk of interception and misuse by third parties.

Section 10.2 Communication by Holders with Other Holders

Securityholders of a Series may communicate pursuant to TIA § 312(b), as if such section applied hereto, with other Securityholders of such Series with respect to their rights under this Indenture or the Securities.

Section 10.3. Certificate and Opinion as to Conditions Precedent.

Upon any request or application by the Company to the Trustee to take any action under this Indenture, the Company shall furnish to the Trustee:

- 1. an Officer's Certificate stating that, in the opinion of the signer, all conditions precedent, if any, provided for in this Indenture relating to the proposed action have been complied with; and
- 2. an Opinion of Counsel stating that, in the opinion of such counsel, all such conditions precedent have been complied with.

Section 10.4. Statements Required in Certificate or Opinion.

Each certificate or opinion with respect to compliance with a condition or covenant provided for in this Indenture shall include:

- 1. a statement that the Person making such certificate or opinion has read such covenant or condition;
- 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 such Person, he has made such examination or investigation as is necessary to enable him to

express an informed opinion as to whether or not such covenant or condition has been complied with; and

4. a statement as to whether or not, in the opinion of such Person, such condition or covenant has been complied with.

Section 10.5. Rules by Trustee and Agents.

The Trustee may make reasonable rules for action by or a meeting of Securityholders of one or more Series. Any Agent may make reasonable rules and set reasonable requirements for its functions.

Section 10.6, Legal Holidays.

Unless otherwise provided by Board Resolution, Officer's Certificate or supplemental indenture for a particular Series, a "Legal Holiday" is any day that is not a Business Day. If a payment date is a Legal Holiday at a place of payment, payment may be made at that place on the next succeeding day that is not a Legal Holiday, and no interest shall accrue for the intervening period.

Section 10.7. No Personal Liability of Directors, Officers, Employees and Certain Others.

No director, officer, employee, incorporator or similar founder, stockholder or member of the Company will have any liability for or any obligations of the Company under this Indenture or the Securities or for any claim based on, with respect to or by reason of, such obligations or their creation. Each Holder of Securities by accepting a Security waives and releases all such liability. The waiver and release are part of the consideration for issuance of the Securities. The waiver may not be effective to waive liabilities under the federal securities laws.

Section 10.8. Counterparts.

This Indenture may be executed in any number of counterparts and by the parties hereto in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

Section 10.9. Governing Laws.

THIS INDENTURE AND THE SECURITIES, INCLUDING ANY CLAIM OR CONTROVERSY ARISING OUT OF OR RELATING TO THIS INDENTURE OR THE SECURITIES, SHALL BE GOVERNED BY THE LAWS OF THE STATE OF NEW YORK WITHOUT REGARD TO CONFLICT OF LAW PRINCIPLES THAT WOULD RESULT IN THE APPLICATION OF ANY LAW OTHER THAN THE LAW OF THE STATE OF NEW YORK.

Section 10.10. No Adverse Interpretation of Other Agreements.

This Indenture may not be used to interpret another indenture, loan or debt agreement of the Company or any Subsidiary of the Company. Any such indenture, loan or debt agreement may not be used to interpret this Indenture.

Section 10.11. Successors

All agreements of the Company in this Indenture and the Securities shall bind its respective successors. All agreements of the Trustee in this Indenture shall bind its successor.

Section 10.12 Severability

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

Section 10.13. Table of Contents, Headings, Etc.

The Table of Contents, Cross Reference Table, and headings of the Articles and Sections of this Indenture have been inserted for convenience of reference only, are not to be considered a part hereof, and shall in no way modify or restrict any of the terms or provisions hereof.

Section 10.14. <u>Judgment Currency</u>.

The Company agrees, to the fullest extent that it may effectively do so under applicable law, that (a) if for the purpose of obtaining judgment in any court it is necessary to convert the sum due with respect to the principal of or interest or other amount on the Securities of any Series (the "Required Currency") into a currency in which a judgment will be rendered (the "Judgment Currency"), the rate of exchange used shall be the rate at which in accordance with normal banking procedures the recipient could purchase in The City of New York the Required Currency with the Judgment Currency on the day on which final unappealable judgment is entered, unless such day is not a New York Banking Day, then the rate of exchange used shall be the rate at which in accordance with normal banking procedures the recipient could purchase in The City of New York the Required Currency with the Judgment Currency on the New York Banking Day preceding the day on which final unappealable judgment is entered and (b) its obligations under this Indenture to make payments in the Required Currency (i) shall not be discharged or satisfied by any tender, any recovery pursuant to any judgment (whether or not entered in accordance with subsection (a)), in any currency other than the Required Currency, except to the extent that such tender or recovery shall result in the actual receipt, by the payee, of the full amount of the Required Currency expressed to be payable with respect to such payments, (ii) shall be enforceable as an alternative or additional cause of action for the purpose of recovering in the Required Currency the amount, if any, by which such actual receipt shall fall short of the full amount of the Required Currency so expressed to be payable, and (iii) shall not be affected by judgment being obtained for any other sum due under this Indenture. For purposes of the foregoing, "New York Banking Day" means any day except a Saturday, Sunday

or a Legal Holiday in The City of New York on which banking institutions are authorized or required by law, regulation or executive order to close.

Section 10.15. English Language.

This Indenture has been negotiated and executed in the English language. All certificates, reports, notices and other documents and communications delivered or delivered pursuant to this Indenture (including any modifications or supplements hereto), shall be in the English language, or accompanied by a certified English translation thereof. In the case of any document originally issued in a language other than English, the English language version of any such document shall for purposes of this Indenture, and absent manifest error, control the meaning of the matters set out therein.

Section 10.16. Submission to Jurisdiction; Appointment of Agent.

Any suit, action or proceeding against the Company or its respective properties, assets or revenues with respect to this Indenture or the Securities (a "Related Proceeding") may be brought in any state or Federal court in the Borough of Manhattan in The City of New York, New York, as the Person bringing such Related Proceeding may elect in its sole discretion. The Company hereby consents to the non-exclusive jurisdiction of each such court for the purpose of any Related Proceeding and has irrevocably waived any objection to the laying of venue of any Related Proceeding brought in any such court and to the fullest extent it may effectively do so and the defense of an inconvenient forum to the maintenance of any Related Proceeding or any such suit, action or proceeding in any such court. The Company hereby agrees that service of all writs, claims, process and summonses in any Related Proceeding brought against it in the State of New York may be made upon Schlumberger Limited, 5599 San Felipe Street, 17th Floor, Houston, Texas 77057 Attention: Vice President Treasurer (the "Process Agent"). The Company irrevocably appointed the Process Agent as its agent and true and lawful attorney in fact in its name, place and stead to accept such service of any and all such writs, claims, process and summonses, and hereby agrees that the failure of the Process Agent to give any notice to it of any such service of process shall not impair or affect the validity of such service or of any judgment based thereon. The Company hereby agrees to have an office or to maintain at all times an agent with offices in the United States of America to act as Process Agent. Nothing in this Indenture shall in any way be deemed to limit the ability to serve any such writs, process or summonses in any other manner permitted by applicable law.

Section 10.17. Waiver of Immunity.

To the extent that the Company has or hereafter may acquire any immunity from jurisdiction of any court or from any legal process (whether through service of notice, attachment prior to judgment, attachment in aid of execution, on the ground of sovereignty or otherwise) with respect to its property, it hereby irrevocably waives, to the fullest extent permitted by applicable law, such immunity with respect to its obligations under this Indenture, and, Securities.

Section 10.18. Waiver of Jury Trial.

EACH OF THE COMPANY AND THE TRUSTEE HERETO HEREBY IRREVOCABLY WAIVE ALL RIGHTS TO TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM (WHETHER BASED ON CONTRACT, TORT OR OTHERWISE) ARISING OUT OF OR RELATING TO THIS INDENTURE, THE SECURITIES, OR THE TRANSACTIONS CONTEMPLATED HEREBY OR THEREBY.

ARTICLE XI. SUBORDINATION OF SECURITIES

Section 11.1. Subordination Terms.

The Securities of a Series issued hereunder shall be subordinated in right of payment to the extent provided in the subordination terms with respect to the Securities of such Series that are established pursuant to Section 2.2.

IN WITNESS WHEREOF, the parties hereto have caused this Indenture to be duly executed as of the day and year first above written.		
	Schlumberger N.V.	
	By:	
	Name:	
	Its:	

Base Indenture

[Trustee]		
By:		
Name:		
Title:		

Base Indenture

[Letterhead of Schlumberger N.V.]

April 7, 2011

Schlumberger N.V. (Schlumberger Limited) 5599 San Felipe, 17th Floor Houston, Texas 77056

Re: Schlumberger N.V. (Schlumberger Limited)
Registration Statement on Form S-3

Ladies and Gentlemen:

I am the Secretary and General Counsel of Schlumberger N.V. (Schlumberger Limited), a Curação corporation (the "Company"), and am delivering this opinion to you in connection with the preparation and filing with the Securities and Exchange Commission (the "Commission") of a Registration Statement on Form S-3 (the "Registration Statement") under the Securities Act of 1933, as amended (the "Securities Act"), relating to the registration under the Securities Act and the proposed issuance and sale from time to time pursuant to Rule 415 under the Securities Act, together or separately and in one or more series (if applicable) of:

- (i) the Company's unsecured debt securities, which may either be senior debt securities or subordinated debt securities;
- (ii) guarantees of debt securities;
- (iii) shares of the Company's common stock, par value 0.01 per share (the " $\underline{\text{Common Stock}}$ ").

In arriving at the opinion expressed below, I have examined originals, or copies certified or otherwise identified to my satisfaction as being true and complete copies of the originals, of the Articles of Incorporation and Amended and Restated Bylaws of the Company, each as amended to date, and such other documents, corporate records, certificates of officers of the Company and of public officials and other instruments as I have deemed necessary or advisable to enable me to render this opinion. In my examination, I have assumed the genuineness of all signatures not witnessed by me, the legal capacity and competency of all natural persons, the authenticity of all documents submitted to me as originals and the conformity to original documents of all documents submitted to me as copies. As to any facts material to this opinion, I have relied to

the extent I deemed appropriate and without independent investigation upon statements and representations of officers and other representatives of the Company and others.

Based on the foregoing and in reliance thereon, and subject to the assumptions, exceptions, qualifications and limitations set forth herein, I am of the opinion that with respect to shares of Common Stock, when:

- (i) the Board of Directors has taken all necessary corporate action to approve the issuance of and the terms of the offering of such shares of Common Stock and related matters, and
- (ii) such shares of Common Stock have been duly executed (in the case of certificated shares) and delivered in accordance with the applicable definitive purchase, underwriting or similar agreement for the consideration provided for therein,

such shares of Common Stock will be validly issued, fully paid and non-assessable.

I am admitted to practice in the State of Texas. I am not admitted to practice in, nor do I hold myself out as an expert on the laws of, Curacao. I have, however, consulted with the law firm of STvB Advocaten (Curação) N.V., counsel qualified to practice in Curacao. Insofar as the opinion expressed above involves conclusions as to matters governed by the laws of Curacao, I am relying on the opinion of such counsel.

I consent to the filing of this opinion as an exhibit to the Registration Statement, and I further consent to the use of my name under the caption "Validity of the Securities" in the Registration Statement and the prospectus that forms a part thereof. In giving these consents, I do not thereby admit that I am within the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Commission promulgated thereunder.

Very truly yours,

/s/ Alexander C. Juden

Gibson, Dunn & Crutcher LLP

200 Park Avenue New York, NY 10166-0193 Tel 212.351.4000 www.gibsondunn.com

April 7, 2011

Schlumberger N.V. (Schlumberger Limited) 5599 San Felipe, 17th Floor Houston, Texas 77056

Re: Schlumberger N.V. (Schlumberger Limited)
Registration Statement on Form S-3

Ladies and Gentlemen

We have acted as counsel to of Schlumberger N.V. (Schlumberger Limited), a Curaçao corporation (the "Company"), in connection with the preparation and filing with the Securities and Exchange Commission (the "Commission") of a Registration Statement on Form S-3 (the "Registration Statement") under the Securities Act of 1933, as amended (the "Securities Act"), relating to the registration under the Securities Act and the proposed issuance and sale from time to time pursuant to Rule 415 under the Securities Act, together or separately and in one or more series (if applicable) of:

- (i) the Company's unsecured debt securities, which may either be senior debt securities ("Senior Debt Securities") or subordinated debt securities (the "Subordinated Debt Securities" and, collectively with the Senior Debt Securities the "Debt Securities");
 - (ii) guarantees of debt securities (the "Guarantees");
 - (iii) shares of the Company's common stock, par value \$0.01 per share (the "Common Stock").

The Debt Securities, Guarantees and Common Stock, are collectively referred to herein as the "Securities." Any Senior Debt Securities are to be issued under an indenture to be entered into between the Company and a financial institution to be named at the time such indenture is executed (the "Trust Company"), as indenture trustee (the "Senior Base Indenture"). Any Subordinated Debt Securities are to be issued under an indenture to be entered into between the Company and Trust Company, as indenture trustee (the "Subordinated Base Indenture" and together with the Senior Base Indenture, the "Base Indentures").

In arriving at the opinions expressed below, we have examined originals, or copies certified or otherwise identified to our satisfaction as being true and complete copies of the originals, of forms of the Base Indentures, forms of the Debt Securities and such other documents, corporate records, certificates of officers of the Company and of public officials and other instruments as we have deemed necessary or advisable to enable us to render these opinions. In our

April 7, 2011 Page 2

examination, we have assumed the genuineness of all signatures, the legal capacity and competency of all natural persons, the authenticity of all documents submitted to us as originals and the conformity to original documents of all documents submitted to us as copies. As to any facts material to these opinions, we have relied to the extent we deemed appropriate and without independent investigation upon statements and representations of officers and other representatives of the Company and others.

We have assumed without independent investigation that:

- (i) at the time any Securities are sold pursuant to the Registration Statement (the "Relevant Time"), the Registration Statement and any supplements and amendments thereto (including post-effective amendments) will be effective and will comply with all applicable laws;
- (ii) at the Relevant Time, a prospectus supplement will have been prepared and filed with the Commission describing the Securities offered thereby and all related documentation and will comply with all applicable laws;
 - (iii) all Securities will be issued and sold in the manner stated in the Registration Statement and the applicable prospectus supplement;
- (iv) at the Relevant Time, all corporate or other action required to be taken by the Company to duly authorize each proposed issuance of Securities and any related documentation, and (ii) the execution (in the case of certificated Securities), delivery and performance of the Securities and any related documentation referred to in paragraphs 1 and 2 below) shall have been duly completed and shall remain in full force and effect;
- (v) in the case of Debt Securities and Guarantees, at the Relevant Time, the relevant trustee shall have been qualified under the Trust Indenture Act of 1939, as amended (the "<u>TIA</u>"), a Statement of Eligibility of the Trustee on Form T-1 shall have been properly filed with the Commission and the relevant Base Indenture shall have been duly executed and delivered by the Company and all other parties thereto and duly qualified under the TIA; and
- (vi) at the Relevant Time, a definitive purchase, underwriting or similar agreement and any other necessary agreement with respect to any Securities offered or issued will have been duly authorized by all necessary corporate action of the Company and duly executed and delivered by the Company and the other parties thereto.

Based on the foregoing and in reliance thereon, and subject to the assumptions, exceptions, qualifications and limitations set forth herein, we are of the opinion that:

- With respect to any Debt Securities, when:
 - the Base Indenture has been duly executed and delivered by the Company and the trustee,

April 7, 2011 Page 3

- b. the terms and conditions of such Debt Securities have been duly established by supplemental indenture or officers' certificate in accordance with the terms and conditions of the Base Indenture,
- c. any such supplemental indenture has been duly executed and delivered by the Company and the trustee (together with the Base Indenture, the "Indenture"), and
- d. such Debt Securities have been executed (in the case of certificated Debt Securities), delivered and authenticated in accordance with the terms of the applicable Indenture and issued and sold for the consideration set forth in the applicable definitive purchase, underwriting or similar agreement,

such Debt Securities will be legal, valid and binding obligations of the Company, enforceable against the Company in accordance with their respective terms.

- With respect to any Guarantees, when:
 - a. a guarantee agreement relating to such Guarantees ("Guarantee Agreement") has been duly executed and delivered by the Company and each other party thereto,
 - b. the terms of the Guarantees have been established in accordance with the Guarantee Agreement, and
 - c. the Guarantees have been duly executed and delivered in accordance with the applicable Guarantee Agreement, and the applicable definitive purchase, underwriting or similar agreement for the consideration provided for therein,

such Guarantees will be legal, valid and binding obligations of the Company, enforceable against the Company in accordance with their respective terms.

The opinions expressed above are subject to the following exceptions, qualifications, limitations and assumptions:

A. We render no opinion herein as to matters involving the laws of any jurisdiction other than the State of New York and the United States of America and to the extent relevant for our opinions herein, the New York Business Corporation Law. This opinion is limited to the effect of the current state of the laws of the State of New York and the United States of America and the New York Business Corporation Law and the facts as they currently exist. We assume no obligation to revise or supplement this opinion in the event of future changes in such laws or the interpretations thereof or such facts.

April 7, 2011 Page 4

- B. The opinions above are each subject to (i) the effect of any bankruptcy, insolvency, reorganization, moratorium, arrangement or similar laws affecting the rights and remedies of creditors' generally, including the effect of statutory or other laws regarding fraudulent transfers or preferential transfers, and (ii) general principles of equity, including concepts of materiality, reasonableness, good faith and fair dealing and the possible unavailability of specific performance, injunctive relief or other equitable remedies regardless of whether enforceability is considered in a proceeding in equity or at law.
- C. We express no opinion regarding the effectiveness of (i) any waiver of stay, extension or usury laws or of unknown future rights and (ii) provisions relating to indemnification, exculpation or contribution, to the extent such provisions may be held unenforceable as contrary to public policy or federal or state securities laws.
- D. To the extent relevant to our opinions in paragraph 2, we have assumed that the debt underlying any Guarantees is a legal, valid and binding obligation of the issuer thereof, enforceable against such issuer in accordance with its terms.

You have informed us that you intend to issue Securities from time to time on a delayed or continuous basis, and we understand that prior to issuing any Securities pursuant to the Registration Statement (i) you will advise us in writing of the terms thereof, and (ii) you will afford us an opportunity to (x) review the operative documents pursuant to which such Securities are to be issued or sold (including the applicable offering documents), and (y) file such supplement or amendment to this opinion (if any) as we may reasonably consider necessary or appropriate.

We consent to the filing of this opinion as an exhibit to the Registration Statement, and we further consent to the use of our name under the caption "Validity of the Securities" in the Registration Statement and the prospectus that forms a part thereof. In giving these consents, we do not thereby admit that we are within the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Commission promulgated thereunder.

Very truly yours,

/s/ Gibson, Dunn & Crutcher LLP

SCHLUMBERGER LIMITED AND SUBSIDIARIES Computation of Ratios of Earnings to Fixed Charges (in millions of dollars)

	Years Ended December 31,							
	2010		2009		2008	2007		2006
Earnings:								
Income from Continuing Operations before taxes	\$ 5,156	\$	3,934	\$	6,852	\$ 6,625	\$	4,949
Add / (Deduct):								
Fixed charges	333		349		388	366		304
Amortization of capitalized interest	2		1		1	2		1
Distributions from equity investments	79		106		57	40		_
Capitalized interest	(6)		(28)		(31)	_		_
Equity income	 (164)		(209)		(293)	 (249)	_	(181)
Total earnings	\$ 5,400	\$	4,153	\$	6,974	\$ 6,784	\$	5,073
Fixed charges:								
Interest Expense (net of capitalized interest)	\$ 207	\$	221	\$	247	\$ 275	\$	235
Add:								
Capitalized interest	6		28		31	_		_
	213		249		278	275		,
Interest component of rental expense (*)	120		100		110	91		69
Total fixed charges	\$ 333	\$	349	\$	388	\$ 366	\$	304
Ratio of earnings to fixed charges	16.2		11.9		18.0	18.5		16.7
0 0								

^{*) 10%} of Operating Lease rental expense.

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in this Registration Statement on Form S-3 of our report dated February 4, 2011 relating to the financial statements and the effectiveness of internal control over financial reporting, which appears in Schlumberger Limited's Annual Report on Form 10-K for the year ended December 31, 2010. We also consent to the reference to us under the heading "Experts" in such Registration Statement.

PricewaterhouseCoopers LLP Houston, TX April 7, 2011

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that each of the undersigned, being a director or officer of Schlumberger Limited, a Curacao corporation (the "Company"), hereby constitutes and appoints Alexander C. Juden, Howard Guild, or Saul R. Laureles, and each of them, his or her true and lawful attorney-in-fact and agent, with full and several power of substitution and resubstitution and to act with or without the others, for him or her and in his or her name, place and stead in any and all capacities: (i) to sign this Registration Statement under the Securities Act of 1933, as amended, on Form S-3, any amendments thereto, and all post-effective amendments and supplements to this Registration Statement for the registration of the Company's securities; and (ii) to file this Registration Statement and any and all amendments and supplements thereto, with any exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, in each case, in such forms as they or any one of them may approve, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done to the end that such Registration Statement or Registration Statements will comply with the Securities Act of 1933, as amended, and the applicable Rules and Regulations adopted or issued pursuant thereto, as fully and to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or any of them or their substitute or resubstitute, may lawfully do or cause to be done by virtue hereof.

This Power of Attorney may be signed in any number of counterparts, each of which will constitute an original and all of which, taken together, will constitute one Power of Attorney.

IN WITNESS WHEREOF, each of the undersigned has hereunto set his or her hand this 20th day of January, 2011.

/s/ Andrew Gould	/s/ Nikolay Kudryavtsev
Andrew Gould	Nikolay Kudryavtsev
Director, Chairman and Chief Executive Officer	Director
(Principal Executive Officer and Director)	
/s/ Simon Ayat	/s/ Adrian Lajous
Simon Ayat	Adrian Lajous
Executive Vice President and Chief Financial Officer	Director
(Principal Financial Officer)	
/s/ Howard Guild	/s/ Michael E. Marks
Howard Guild	Michael E. Marks
Chief Accounting Officer	Director
(Principal Accounting Officer)	
/s/ Philippe Camus	/s/ Elizabeth Anne Moler
Philippe Camus	Elizabeth Anne Moler
••	Director

/s/ Peter L.S. Currie	/s/ Leo Rafael Reif
Peter L.S. Currie	Leo Rafael Reif
Director	Director
/s/ Tony Isaac	/s/ Tore I. Sandvold
Tony Isaac	Tore I. Sandvold
Director	Director
/s/ K. Vaman Kamath	/s/ Henri Seydoux
K. Vaman Kamath	Henri Seydoux
Director	Director