Tyco Electronics Ltd. Form 424B2 December 15, 2010

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Filed Pursuant to Rule 424(b)(2) Registration No. 333-152069

The information in this preliminary prospectus supplement is not complete and may be changed. This preliminary prospectus supplement and the accompanying prospectus do not constitute an offer to sell these securities and we are not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

SUBJECT TO COMPLETION, DATED DECEMBER 15, 2010

Prospectus Supplement (To Prospectus dated June 26, 2009)

\$

Tyco Electronics Group S.A.

% Senior Notes due

fully and unconditionally guaranteed, as described herein, by

Tyco Electronics Ltd.

Interest on the notes will be payable semi-annually on and of each year, beginning on , 2011. The notes will mature on , . Tyco Electronics Group S.A. ("TEGSA") may redeem some or all of the notes at any time before maturity at the "make-whole" price discussed under the caption "Description of the Notes and the Guarantee Redemption at TEGSA's Option." As described under "Description of the Notes and the Guarantee Change of Control Triggering Event," if we experience a change of control and a below investment grade rating event, we will be required to offer to purchase the notes from holders unless we have previously redeemed the notes.

The notes will be unsecured senior obligations of TEGSA and will rank equally with all of TEGSA's other unsecured senior debt from time to time outstanding. The notes will be fully and unconditionally guaranteed on an unsecured senior basis by Tyco Electronics Ltd. ("Tyco Electronics"), the parent of TEGSA.

The notes will not be listed on any exchange or quoted on any automated dealer quotation system. Currently, there is no public market for the notes.

Investing in the notes involves risks. See "Supplemental Risk Factors" beginning on page S-5 herein and "Item 1A. Risk Factors" in our Annual Report on Form 10-K for the fiscal year ended September 24, 2010, filed November 10, 2010, which is incorporated by reference herein, for a discussion of factors you should consider carefully before investing in the notes.

Neither the Securities and Exchange Commission nor any other regulatory body has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus supplement or the accompanying prospectus. Any representation to the contrary is a criminal offense.

| | Per Note | Total |
|--|----------|-------|
| Price to public(1) | % | \$ |
| Underwriting discounts | % | \$ |
| Proceeds to TEGSA (before expenses)(1) | % | \$ |

(1)

Plus accrued interest, if any, from December , 2010, if settlement occurs after that date.

The underwriters expect to deliver the notes in book-entry form through the facilities of The Depository Trust Company, and its participants Clearstream Banking S.A. and Euroclear Bank S.A./N.V., on or about December , 2010. Interest on the notes will accrue from the date of issuance.

| Joint Book-Running Managers | | | |
|-----------------------------|---------------------------|---------------------------------------|----------------------|
| | BofA Merrill Lynch | | Goldman, Sachs & Co. |
| Citi | Deutsche Bank Securities | J.P. Morgan December , 2010 | UBS Investment Bank |

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ABOUT THIS PROSPECTUS SUPPLEMENT

This document is in two parts. The first part is this prospectus supplement, which describes the specific terms of this offering and also adds to and updates information contained in the accompanying prospectus and the documents incorporated by reference into the accompanying prospectus. The second part, the accompanying prospectus, gives more general information, some of which may not apply to this offering.

If the description of this offering or the notes varies between this prospectus supplement and the accompanying prospectus, you should rely on the information contained in or incorporated by reference into this prospectus supplement. You should also read and consider the additional information under the captions "Where You Can Find More Information" and "Incorporation by Reference" in this prospectus supplement.

We have not, and the underwriters have not, authorized any other person to provide you with any information or to make any representation other than those contained in or incorporated by reference into this prospectus supplement, the accompanying prospectus and any free writing prospectus with respect to the offering. We take no responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you. If anyone provides you with different or inconsistent information, you should not rely on it. You should assume that the information appearing in this prospectus supplement, the accompanying prospectus, any free writing prospectus with respect to the offering filed by us with the Securities and Exchange Commission (the "SEC") and the documents incorporated by reference herein and therein is accurate only as of their respective dates. Our business, financial condition, results of operations and prospects may have changed since those dates.

The underwriters are offering to sell, and are seeking offers to buy, the notes only in jurisdictions where offers and sales are permitted. The distribution of this prospectus supplement and the accompanying prospectus and the offering of the notes in certain jurisdictions may be restricted by law. Persons outside the United States who come into possession of this prospectus supplement and the accompanying prospectus relating to the offering of the notes and the distribution of this prospectus supplement and the accompanying prospectus outside the United States. This prospectus supplement and the accompanying prospectus outside the United States. This prospectus supplement and the accompanying prospectus outside the united States. This prospectus supplement and the accompanying prospectus outside the united States. This prospectus supplement and the accompanying prospectus by any person in any jurisdiction in which it is unlawful for such person to make such an offer or solicitation.

Unless otherwise stated, or the context otherwise requires, references in this prospectus supplement to "we," "us" and "our" are to Tyco Electronics and its consolidated subsidiaries, including TEGSA.

FORWARD-LOOKING STATEMENTS

We have made forward-looking statements in this prospectus supplement that are based on our management's beliefs and assumptions and on information currently available to our management. Forward-looking statements include information concerning our possible or assumed future results of operations, business strategies, financing plans, competitive position, potential growth opportunities, potential operating performance improvements, the effects of competition and the effects of future legislation or regulations. Forward-looking statements include all statements that are not historical facts and can be identified by the use of forward-looking terminology such as the words "believe," "expect," "plan," "intend," "anticipate," "estimate," "predict," "potential," "continue," "may" and "should" or the negative of these terms or similar expressions.

Forward-looking statements involve risks, uncertainties and assumptions. Actual results may differ materially from those expressed in these forward-looking statements. You should not put undue reliance on any forward-looking statements.

The risk factors discussed under "Item 1A. Risk Factors" in Tyco Electronics' Annual Report on Form 10-K for the fiscal year ended September 24, 2010, and under similar headings in Tyco Electronics' subsequently filed quarterly reports on Form 10-Q and annual reports on Form 10-K, as well as the other risks and uncertainties described in the other documents incorporated by reference in this prospectus supplement, could cause our results to differ materially from those expressed in forward-looking statements. There may be other risks and uncertainties that we are unable to predict at this time or that we currently do not expect to have a material adverse effect on our business. We expressly disclaim any obligation to update these forward-looking statements other than as required by law.

WHERE YOU CAN FIND MORE INFORMATION

We are subject to the informational requirements of the Securities Exchange Act of 1934 (the "Exchange Act") and, in accordance with these requirements, we file reports and other information relating to our business, financial condition and other matters with the SEC. We are required to disclose in such reports certain information, as of particular dates, concerning our operating results and financial condition, officers and directors, principal holders of shares, any material interests of such persons in transactions with us and other matters. Our filed reports, proxy statements and other information can be inspected and copied at the public reference facilities maintained by the SEC at 100 F Street, N.E., Washington, D.C. 20549.

The SEC also maintains a website that contains reports and other information regarding registrants like us that file electronically with the SEC. The address of such site is: *http://www.sec.gov*. Reports, proxy statements and other information concerning our business may also be inspected at the offices of the New York Stock Exchange at 20 Broad Street, New York, NY 10005.

Our Internet website is *www.tycoelectronics.com*. We make available free of charge on our website our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, reports filed pursuant to Section 16 and amendments to those reports as soon as reasonably practicable after we electronically file or furnish such materials to the SEC. In addition, we have posted the charters for our Audit Committee, Management Development and Compensation Committee and Nominating, Governance and Compliance Committee, as well as our Board Governance Principles, under the heading "Board of Directors" in the Investors section of our website. Other than any documents expressly incorporated by reference, the information on our website and any other website that is referred to in this prospectus supplement is not part of this prospectus supplement.

INCORPORATION BY REFERENCE

The SEC allows us to "incorporate by reference" information into this prospectus supplement, which means that we can disclose important information to you by referring to those documents. This prospectus supplement incorporates by reference the documents set forth below, which Tyco Electronics has filed with the SEC, and any future filings made by Tyco Electronics and TEGSA with the SEC under Section 13(a), 13(c), 14 or 15(d) of the Exchange Act after the date of this prospectus supplement and before the termination of this offering. Notwithstanding the foregoing, unless specifically stated to the contrary, none of the information that Tyco Electronics discloses under Item 2.02 or 7.01 of any Current Report on Form 8-K or exhibits relating to such disclosure that it has furnished or may from time to time furnish to the SEC will be incorporated by reference into, or otherwise included in, this prospectus supplement. The information we file later with the SEC will automatically update and in some cases supersede the information in this prospectus supplement and the documents listed below.

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Tyco Electronics' Annual Report on Form 10-K for the fiscal year ended September 24, 2010; and

Tyco Electronics' Current Reports on Form 8-K filed on November 9, 2010, December 7, 2010 and December 9, 2010.

Upon your oral or written request, we will provide you with a copy of any of these filings at no cost. Requests should be directed to Corporate Secretary, Tyco Electronics Ltd., 1050 Westlakes Drive, Berwyn, PA 19312, Telephone No. (610) 893-9560.

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SUMMARY

This summary highlights information contained or incorporated by reference in this prospectus supplement and the accompanying prospectus.

Tyco Electronics Ltd.

We are a leading global technology company. We design, manufacture and market products for customers in a broad array of industries including automotive; data communications equipment and consumer electronics; telecommunications; aerospace, defense, and marine; medical; energy; and lighting. Our products are produced in approximately 90 manufacturing sites in over 20 countries. We have approximately 7,000 engineers and worldwide manufacturing, sales and customer service capabilities.

During the fiscal year ended September 24, 2010, we conducted our business through four operating segments: Electronic Components, Network Solutions, Specialty Products and Subsea Communications.

Effective for the first quarter of fiscal 2011, we reorganized our segments to further align the organization around our strategy. The businesses in the Specialty Products Group Aerospace, Defense, and Marine; Medical Products; Circuit Protection; and Touch Systems have been moved into other segments. Also, the Subsea Communications segment has been included within the Network Solutions segment. The following represents the new segment structure:

Transportation Connectivity. This segment consists of our Automotive and Aerospace, Defense, and Marine businesses.

Communications and Industrial Solutions. This segment contains our DataComm, Industrial Products, Consumer Devices, Lighting, Alternative Energy, Medical Products, Circuit Protection, and Touch Systems businesses.

Network Solutions. The Subsea Communications, Telecom Service Providers, Enterprise Networks, and Energy businesses are included in this segment. We intend to integrate the ADC Telecommunications, Inc. ("ADC") business acquired on December 9, 2010 into the Network Solutions segment.

Tyco Electronics is a Swiss company. Its registered and principal office is located at Rheinstrasse 20, CH-8200 Schaffhausen, Switzerland, and its telephone number at that address is +41 (0)52 633 66 61. Its executive office in the United States is located at 1050 Westlakes Drive, Berwyn, Pennsylvania 19312, and its telephone number at that address is (610) 893-9560.

Tyco Electronics Group S.A.

TEGSA is a Luxembourg company and a wholly-owned subsidiary of Tyco Electronics. TEGSA's registered and principal office is located at 17, Boulevard de la Grande-Duchesse Charlotte, L-1331 Luxembourg, and its telephone number at that address is (352) 464-340-1. TEGSA is a holding company established to directly and indirectly own all of the operating subsidiaries of Tyco Electronics, to issue debt securities and to perform treasury operations for Tyco Electronics. Otherwise, it conducts no independent business.

Recent Developments

On December 9, 2010, we announced the completion of the offer to purchase (the "Offer") all of the issued and outstanding shares of common stock of ADC, at a purchase price of \$12.75 per share in

cash, which was followed by a merger of Tyco Electronics Minnesota, Inc., our indirect wholly-owned subsidiary, with and into ADC.

The consummation of the Offer constituted a "Fundamental Change" under the indentures relating to ADC's 3.50% Convertible Subordinated Notes due 2015 and 3.50% Convertible Subordinated Notes due 2017 and a "Change in Control" under the indenture relating to ADC's Floating Rate Convertible Subordinated Notes due 2013 (collectively the "Convertible Notes"). As a result, holders of the Convertible Notes have the right (1) to require ADC to repurchase their Convertible Notes at their principal amount plus accrued and unpaid interest on a date specified by ADC or (2) to convert their Convertible Notes pursuant to the applicable indenture for cash at the then applicable conversion rate under the applicable indenture, as may be adjusted under the applicable indenture.

As of December 10, 2010, there was \$650 million aggregate principal amount of Convertible Notes outstanding.

The Offering

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Issuer Tyco Electronics Group S.A., or TEGSA. The notes will be fully and unconditionally guaranteed on an unsecured senior basis by Tyco Guarantor Electronics Ltd., the parent of TEGSA. Securities Offered aggregate principal amount of % Senior Notes due \$ Maturity Date Interest on the notes will accrue from their date of issuance at a rate of Interest % per year and will be payable semi-annually on and of each year, beginning on 2011. Ranking The notes will be TEGSA's unsecured senior obligations and will rank equally in right of payment with all of its existing and future senior debt and senior to any subordinated indebtedness that TEGSA may incur. **Optional Redemption** TEGSA may redeem some or all of the notes at its option at any time at a redemption price equal to the greater of the principal amount of the notes and the make-whole price described in "Description of the Notes and the Guarantee Redemption at TEGSA's Option," plus accrued and unpaid interest. TEGSA may also redeem all, but not less than all, of the notes in the event of certain tax changes affecting the notes, as described in "Description of the Notes and the Guarantee Redemption Upon Changes in Withholding Taxes." Sinking Fund None. The notes will be issued in minimum denominations of \$2,000 and integral multiples of \$1,000 Denominations in excess thereof. Form of Notes The notes will be issued as fully registered notes, represented by one or more global notes deposited with or on behalf of The Depository Trust Company, or DTC. Investors may elect to hold interests in the global notes through any of DTC or, in their capacity as participants in DTC, Clearstream or Euroclear. Covenants The indenture limits TEGSA's ability to create liens to secure certain indebtedness without also securing the notes and to enter into sale and lease-back transactions. The indenture also limits TEGSA's and Tyco Electronics' ability to consolidate, merge or transfer assets. The covenants are subject to a number of qualifications and exceptions. See "Description of the Notes and the Guarantee Covenants." S-3

| Repurchase upon Change of Control Trigger Event | If Tyco Electronics Ltd. experiences a change of control (defined herein) and as a result of that change of control the notes are rated below investment grade (defined herein) by at least two of Moody's, S&P and Fitch (or the equivalent under any successor rating categories of Moody's, S&P and Fitch, respectively), TEGSA will be required to offer to repurchase all of the notes at a price equal to 101% of the principal amount, plus accrued and unpaid interest to the repurchase date. See "Description of the Notes and the Guarantee" Change of Control Triggering Event." |
|--|--|
| Use of Proceeds | The net proceeds from the offering will be approximately \$ million, after expenses and underwriting discounts. We intend to use the net proceeds from this offering for general corporate purposes, which may include the repayment of outstanding debt. |
| Risk Factors | Your investment in the notes will involve risks. You should consider carefully all of the information set forth in this prospectus supplement, the accompanying prospectus, any free writing prospectus with respect to this offering filed by us with the SEC and the documents incorporated by reference herein and, in particular, you should evaluate the specific factors set forth in the section of this prospectus supplement entitled "Supplemental Risk Factors" and the section entitled "Item 1A. Risk Factors" in our Annual Report on Form 10-K for the fiscal year ended September 24, 2010, filed November 10, 2010, before deciding whether to purchase any notes in this offering. |
| Listing | The notes will not be listed on any exchange or quoted on any automated dealer quotation system. |
| Governing Law | The notes will be governed by the laws of the State of New York. |
| Trustee | Deutsche Bank Trust Company Americas. |
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SUPPLEMENTAL RISK FACTORS

You should carefully consider the supplemental risks described below in addition to the risks described in "Item 1A. Risk Factors" in our Annual Report on Form 10-K for the fiscal year ended September 24, 2010, filed on November 10, 2010, which is incorporated by reference herein, as well as the other information contained in or incorporated by reference into this prospectus supplement and the accompanying prospectus, before investing in the notes. You could lose part or all of your investment.

There is no public market for the notes, and we do not know if an active trading market will ever develop or, if a market does develop, whether it will be sustained.

The notes will constitute a new issue of securities for which there is no existing trading market. We do not intend to apply for listing or quotation of the notes on any securities exchange or stock market. We cannot assure you as to the development or liquidity of any trading market for the notes. The underwriters have advised us that they currently intend to make a market in the notes. However, the underwriters are not obligated to do so, and any market-making with respect to the notes may be discontinued at any time without notice. If no active trading market develops, you may be unable to resell your notes at any price or at their fair market value.

If a trading market does develop, changes in our credit ratings or the debt markets could adversely affect the market price of the notes.

The price for the notes will depend on a number of factors, including:

our credit ratings with major credit rating agencies;

the prevailing interest rates being paid by other companies similar to us;

the market price of our common shares;

our financial condition, operating performance and future prospects; and

the overall condition of the financial markets.

The condition of the financial markets and prevailing interest rates have fluctuated in the past and are likely to fluctuate in the future. Such fluctuations could have an adverse effect on the price of the notes.

In addition, credit rating agencies continually review their ratings for the companies that they follow, including us. The credit rating agencies also evaluate the industries in which we operate as a whole and may change their credit rating for us based on their overall view of such industries. A negative change in our rating could have an adverse effect on the price of the notes.

USE OF PROCEEDS

The net proceeds from the offering will be approximately \$ million, after expenses and underwriting discounts. We intend to use the net proceeds from this offering for general corporate purposes, which may include the repayment of outstanding debt.

CAPITALIZATION

The following table sets forth our capitalization as of September 24, 2010 on an unaudited historical basis and as adjusted to give effect to million principal amount of notes offered hereby.

You should read this information in conjunction with "Management's Discussion and Analysis of Financial Condition and Results of Operations" and our consolidated financial statements and the related notes included in our Annual Report on Form 10-K for the fiscal year ended September 24, 2010, filed November 10, 2010, which is incorporated by reference herein.

| | September 24, 2010 | | 2010 | |
|---|--------------------|----------|------|----------|
| (In millions) | His | storical | As a | ndjusted |
| Indebtedness: | | | | |
| Short-term borrowings: | | | | |
| Commercial paper | \$ | 100 | \$ | 100 |
| Other | | 6 | | 6 |
| Total short-term borrowings | | 106 | | 106 |
| Long-term debt and obligations under capital lease: | | | | |
| Notes offered hereby | | -10 | | -10 |
| 6.00% senior notes due 2012 | | 719 | | 719 |
| 5.95% senior notes due 2014 | | 300 | | 300 |
| 6.55% senior notes due 2017 | | 740 | | 740 |
| 7.125% senior notes due 2037 | | 475 | | 475 |
| Unsecured senior revolving credit facility | | | | |
| Other | | 73 | | 73 |
| Total long-term debt | | 2,307 | | |
| Total Indebtedness | | 2,413 | | |
| Shareholders' Equity | | 7,056 | | 7,056 |
| Total Capitalization | \$ | 9,469 | \$ | |
| | | | | |
| | | | S-7 | |

RATIO OF EARNINGS TO FIXED CHARGES

The following table sets forth information regarding our ratio of earnings to fixed charges for the periods shown. For purposes of determining the ratio of earnings to fixed charges, earnings consist of income from continuing operations before income taxes, plus distributed income of equity investees, fixed charges and amortization of capitalized interest, less interest capitalized. Fixed charges consist of interest expensed and capitalized and a portion of rent expense, which represents an appropriate interest factor.

| Fiscal | | | | |
|--------|------|------|------|------|
| 2010 | 2009 | 2008 | 2007 | 2006 |
| 9.50 | (1) | 9.75 | 1.88 | 5.63 |

(1)

In fiscal 2009, fixed charges exceeded earnings by \$3,660 million.

DESCRIPTION OF THE NOTES AND THE GUARANTEE

The descriptions in this prospectus supplement contain a description of the material terms of the notes and the indenture but do not purport to be complete. Reference is hereby made to the indenture, the fifth supplemental indenture and the form of note that are filed as exhibits to the registration statement or will be incorporated by reference therein of which this prospectus supplement forms a part and to the Trust Indenture Act.

The notes will be issued under the indenture, dated as of September 25, 2007, as supplemented by the fifth supplemental indenture, to be dated as of December , 2010, among Tyco Electronics Group S.A., Tyco Electronics Ltd., as guarantor, and Deutsche Bank Trust Company Americas, as trustee. References to the indenture in this description refer to the indenture as supplemented by the fifth supplemental indenture. In this description of the notes and the guarantee, we refer to Tyco Electronics Group S.A., the issuer of the notes, as TEGSA, and to Tyco Electronics Ltd., the guarantor of the notes, as TEL. References to TEL in this description refer to Tyco Electronics Ltd., not including its consolidated subsidiaries.

The indenture does not limit the aggregate principal amount of debt securities that may be issued thereunder. TEGSA may issue additional debt securities in the future without the consent of the holders of outstanding notes. If TEGSA issues additional notes of the series offered hereby, those notes will contain the same terms as and be deemed part of the same series as the series of notes offered hereby. The terms and provisions of other series of debt securities that may be issued under the indenture may differ. TEGSA may issue other debt securities separately, upon conversion of or in exchange for other securities or as part of a unit with other securities.

The following description is subject to the detailed provisions of the indenture, copies of which can be obtained upon request from Tyco Electronics. See "Incorporation by Reference." The statements made in this section relating to the indenture, the notes and the guarantee are summaries, are not complete and are subject to all provisions of the indenture, the notes and the guarantee. For a full description of the notes and the guarantee, you should refer to the indenture.

General

TEGSA will issue the notes in an initial aggregate principal amount of \$ of % Senior Notes due . The notes will mature on , . The notes will be in registered form without coupons in minimum denominations of \$2,000 and integral multiples of \$1,000 in excess thereof. The notes will be TEGSA's direct, unconditional, unsecured and unsubordinated general obligations. The notes will rank equally among themselves, without any preference of one over another. The notes will be unsubordinated and unsecured obligations ranking equally with all of TEGSA's existing and future unsubordinated and unsecured obligations. Claims of holders of the notes will be effectively subordinated to the claims of holders of TEGSA's secured debt, if any, with respect to the collateral securing such claims.

TEGSA is a holding company and it conducts substantially all of its operations through its subsidiaries. TEGSA's rights and the rights of its creditors, including holders of the notes, to participate in any distribution of assets of any subsidiary upon a liquidation or reorganization or otherwise of such subsidiary will be effectively subordinated to the claims of the subsidiary's creditors, except to the extent that TEGSA or any of its creditors may itself be a creditor of that subsidiary.

The notes will bear interest at the rate of % per year from the date of issuance or from the most recent interest payment date to which interest has been paid or provided for. Interest on the notes will be payable on and of each year, commencing , 2011, to the holders of record at the close of business on the and prior to each interest payment



date. Interest on the notes will be calculated on the basis of a 360-day year consisting of twelve 30-day months. All dollar amounts resulting from this calculation will be rounded to the nearest cent.

If any interest payment date, redemption date or maturity date would otherwise be a day that is not a business day, the related payment of principal and interest will be made on the next succeeding business day as if it were made on the date such payment was due. No interest will accrue on the amounts so payable for the period from and after such date to the date of such payment on the next succeeding business day.

The notes will not be subject to any sinking fund.

Guarantee

TEL will unconditionally guarantee the due and punctual payment of the principal of, premium, if any, and interest on the notes, when and as the same shall become due and payable, whether at maturity, upon redemption, by acceleration or otherwise. TEL's guarantee is the unsecured, unsubordinated obligation of TEL and ranks equally with all other unsecured and unsubordinated obligations of TEL. The guarantee provides that in the event of a default in payment on a note, the holder of the note may institute legal proceedings directly against TEL to enforce the guarantee without first proceeding against TEGSA.

Redemption at TEGSA's Option

The notes will be redeemable as a whole or in part, solely at TEGSA's option, at any time, at a redemption price equal to the greater of:

100% of the principal amount of the notes to be redeemed, and

as determined by the Quotation Agent and delivered to the trustee, the sum of the present values of the remaining scheduled payments of principal and interest thereon due on any date after the redemption date (based on the original interest rate and excluding the portion of interest that will be accrued and unpaid to and including the redemption date) discounted from their scheduled date of payment to the redemption date (assuming a 360-day year consisting of twelve 30-day months) at the Adjusted Redemption Treasury Rate plus basis points,

plus, in each of the above cases, accrued and unpaid interest, if any, to the redemption date.

For purposes of this section "Redemption at TEGSA's Option," the following terms have the following meanings:

"Adjusted Redemption Treasury Rate" with respect to any redemption date means the rate equal to the semiannual equivalent yield to maturity or interpolated (on a 30/360 day count basis) yield to maturity of the Comparable Redemption Treasury Issue, assuming a price for the Comparable Redemption Treasury Issue (expressed as a percentage of its principal amount) equal to the Comparable Redemption Treasury Price for such redemption date.

"**Comparable Redemption Treasury Issue**" means the United States Treasury security selected by the Quotation Agent as having a maturity comparable to the remaining term of the notes to be redeemed that will be utilized at the time of selection and in accordance with customary financial practice in pricing new issues of corporate debt securities of comparable maturity to the remaining term of such notes.

"Comparable Redemption Treasury Price" with respect to any redemption date means:

the average of the Redemption Reference Treasury Dealer Quotations for such redemption date, after excluding the highest and lowest such Redemption Reference Treasury Dealer Quotations

(unless there is more than one highest or lowest quotation, in which case only one such highest and /or lowest quotation shall be excluded), or

if the Quotation Agent obtains fewer than four such Redemption Reference Treasury Dealer Quotations, the average of all such Redemption Reference Treasury Dealer Quotations.

"Quotation Agent" means a Redemption Reference Treasury Dealer appointed as such agent by TEGSA.

"Redemption Reference Treasury Dealer" means four primary U.S. Government securities dealers in the United States selected by TEGSA.

"Redemption Reference Treasury Dealer Quotations" with respect to each Redemption Reference Treasury Dealer and any redemption date means the average, as determined by the Quotation Agent, of the bid and offer prices at 11:00 a.m. New York City time for the Comparable Redemption Treasury Issue (expressed in each case as a percentage of its principal amount) for settlement on the redemption date quoted in writing to the Quotation Agent by such Redemption Reference Treasury Dealer on the third business day preceding such redemption date.

Redemption Upon Changes in Withholding Taxes

TEGSA may redeem all, but not less than all, of the notes under the following conditions:

If there is an amendment to, or change in, the laws or regulations of Luxembourg, Switzerland or Bermuda, or other jurisdiction in which TEGSA, TEL or any successor thereof may be organized, or the United States, as applicable, or any political subdivision thereof or therein having the power to tax (a "Taxing Jurisdiction"), or any change in the application or official interpretation of such laws, including any action taken by a taxing authority or a holding by a court of competent jurisdiction, regardless of whether such action or such holding is with respect to TEGSA or TEL.

As a result of such amendment or change, TEGSA or TEL becomes, or there is a material probability that TEGSA or TEL will become, obligated to pay Additional Amounts, as defined below in "Payment of Additional Amounts," on the next payment date with respect to the notes.

The obligation to pay Additional Amounts cannot be avoided through commercially reasonable measures available to TEGSA or TEL, as the case may be.

TEGSA delivers to the trustee:

(1)

a certificate of TEGSA or TEL, as the case may be, stating that the obligation to pay Additional Amounts cannot be avoided by TEGSA or TEL, as the case may be, taking commercially reasonable measures available to it; and

(2)

a written opinion of independent legal counsel to TEGSA or TEL, as the case may be, of recognized standing to the effect that TEGSA or TEL, as the case may be, has paid or there is a material probability that it will become obligated to pay Additional Amounts as a result of a change, amendment, official interpretation or application described above and that TEGSA or TEL, as the case may be, cannot avoid the payment of such Additional Amounts by taking commercially reasonable measures available to it.

Following the delivery of the certificate and opinion described in the previous bullet point, TEGSA provides notice of redemption not less than 30 days, but not more than 90 days, prior to the date of redemption. The notice of redemption cannot be given more than 90 days before the earliest date on which TEGSA or TEL would be otherwise required to pay Additional Amounts, and the obligation to pay Additional Amounts must still be in effect when the notice is given.

Upon the occurrence of each of the bullet points above, TEGSA may redeem the notes at a redemption price equal to 100% of the principal amount thereof, together with accrued interest, if any, to the redemption date.

Notice of Redemption

Notice of any redemption will be mailed at least 30 days but not more than 90 days before the redemption date to each holder of notes to be redeemed. If TEGSA elects to redeem a portion but not all of the notes, the trustee will select in a fair and appropriate manner the notes to be redeemed.

Unless TEGSA defaults in payment of the redemption price and accrued and unpaid interest on the notes to be redeemed, on and after the redemption date, interest will cease to accrue on such notes or portions thereof called for redemption.

If any redemption date would otherwise be a day that is not a business day, the related payment of principal and interest will be made on the next succeeding business day as if it were made on the date such payment was due, and no interest will accrue on the amounts so payable for the period from and after such date to the next succeeding business day.

Payment of Additional Amounts

Unless otherwise required by law, neither TEGSA nor TEL will deduct or withhold from payments made with respect to the notes and the guarantee on account of any present or future taxes, duties, levies, imposts, assessments or governmental charges of whatever nature imposed or levied by or on behalf of any Taxing Jurisdiction ("Taxes"). In the event that TEGSA or TEL is required to withhold or deduct any amount for or on account of any Taxes from any payment made under or with respect to any notes or the guarantee, as the case may be, TEGSA or TEL, as the case may be, will pay such additional amounts so that the net amount received by each holder of notes, including the additional amounts, will equal the amount that such holder would have received if such Taxes had not been required to be withheld or deducted. However, additional amounts will not be paid with respect to a payment to a holder of notes where such holder is subject to taxation on such payment by a relevant Taxing Jurisdiction for any reason other than the holder's mere ownership of a note, nor will we pay additional amounts for or on the account of:

any Taxes that are imposed or withheld solely because the beneficial owner of such notes, or a fiduciary, settler, beneficiary or member of the beneficial owner if the beneficial owner is an estate, trust, partnership, limited liability company or other fiscally transparent entity, or a person holding a power over an estate or trust administered by a fiduciary holder:

is or was present or engaged in, or is or was treated as present or engaged in, a trade or business in the Taxing Jurisdiction or has or had a permanent establishment in the Taxing Jurisdiction;

has or had any present or former connection (other than the mere fact of ownership of a note) with the Taxing Jurisdiction imposing such Taxes, including being or having been a citizen or resident thereof or being treated as being or having been a resident thereof;

with respect to any withholding Taxes imposed by the United States, is or was with respect to the United States a personal holding company, a passive foreign investment company, a controlled foreign corporation, a foreign tax exempt organization or a corporation that has accumulated earnings to avoid United States federal income tax; or

owns or owned 10% or more of the total combined voting power of all classes of stock of TEGSA or TEL;

any estate, inheritance, gift, sales, transfer, excise or personal property Taxes imposed with respect to the notes, except as otherwise provided in the indenture;

any Taxes imposed solely as a result of the presentation of the notes, where presentation is required, for payment on a date more than 30 days after the date on which such payment became due and payable or the date on which payment thereof is duly provided for, whichever is later, except to the extent that the beneficiary or holder thereof would have been entitled to the payment of additional amounts had the notes been presented for payment on any date during such 30-day period;

any Taxes imposed solely as a result of the failure of the beneficial owner or any other person to comply with applicable certification, information, documentation or other reporting requirements concerning the nationality, residence, identity or connection with the Taxing Jurisdiction of the holder or beneficial owner of a note, if such compliance is required by statute or regulation of the relevant Taxing Jurisdiction as a precondition to relief or exemption from such Taxes;

with respect to withholding Taxes imposed by the United States, any such Taxes imposed by reason of the failure of the beneficial owner to fulfill the statement requirements of sections 871(h) or 881(c) of the Code;

any Taxes that are payable by any method other than withholding or deduction by TEGSA or TEL or any paying agent from payments in respect of such note;

any Taxes that are required to be withheld by any paying agent from any payment in respect of any note if such payment can be made without such withholding by at least one other paying agent;

any Taxes required to be deducted or withheld pursuant to the European Council Directive 2003/48/EC of June 3, 2003 on the taxation of savings income in the form of interest payments, or any law implementing or complying with, or introduced in order to conform to, that Directive;

any withholding or deduction for Taxes which would not have been imposed if the relevant note had been presented to another paying agent in a Member State of the European Union; or

any combination of the above conditions.

Additional Amounts also will not be payable to a holder of a note that is a fiduciary, partnership, limited liability company or other fiscally transparent entity, or to a beneficial owner of a note that is not the sole beneficial owner of such note, as the case may be. This exception, however, will apply only to the extent that a beneficiary or settlor with respect to the fiduciary, or a beneficial owner or member of the partnership, limited liability company or other fiscally transparent entity, would not have been entitled to the payment of an additional amount had the beneficiary, settlor, beneficial owner or member received directly its beneficial or distributive share of the payment.

We refer to the amounts that TEGSA or TEL are required to pay on account of Taxes to preserve the net amount receivable by the holders of notes as "Additional Amounts." Whenever in the indenture, the notes, the guarantee or in this "Description of the Notes and the Guarantee" there is mentioned, in any context, the payment of principal, premium, if any, redemption price, interest or any other amount payable under or with respect to any note, such mention includes the payment of Additional Amounts to the extent payable in the particular context. The foregoing provisions will survive any termination or the discharge of the indenture and will apply to any jurisdiction in which any successor to TEGSA or TEL, as the case may be, is organized or is engaged in business for tax purposes or any political subdivision or taxing authority or agency thereof or therein.

Each of TEGSA and TEL, as applicable, also:

will withhold or deduct the Taxes as required;

will remit the full amount of Taxes deducted or withheld to the relevant taxing authority in accordance with all applicable laws;

will use its reasonable efforts to obtain from each Taxing Jurisdiction imposing such Taxes certified copies of tax receipts evidencing the payment of any Taxes deducted or withheld; and

upon request, will make available to the holders of the notes, within 90 days after the date the payment of any Taxes deducted or withheld is due pursuant to applicable law, certified copies of tax receipts evidencing such payment by TEGSA or TEL or if, notwithstanding TEGSA's or TEL's efforts to obtain such receipts, the same are not obtainable, other evidence of such payments.

At least 30 days prior to each date on which any payment under or with respect to the notes or the guarantee is due and payable, if TEGSA or TEL will be obligated to pay Additional Amounts with respect to such payment, TEGSA or TEL will deliver to the trustee an officer's certificate stating the fact that such Additional Amounts will be payable, the amounts so payable and such other information as is necessary to enable the trustee to pay such Additional Amounts to holders of the notes on the payment date.

In addition, TEGSA will pay any stamp, issue, registration, documentary or other similar taxes and duties, including interest, penalties and Additional Amounts with respect thereto, payable in Luxembourg or the United States or any political subdivision or taxing authority of or in the foregoing in respect of the creation, issue, offering, enforcement, redemption or retirement of the notes.

Change of Control Triggering Event

Upon the occurrence of a Change of Control Triggering Event with respect to a series of notes, unless TEGSA has exercised its right to redeem such notes as described under "Redemption at TEGSA's Option" or "Redemption Upon Changes in Withholding Taxes," each holder of such notes will have the right to require that TEGSA purchase all or a portion of such holder's notes pursuant to the offer described below (the "Change of Control Offer"), at a purchase price equal to 101% of the principal amount thereof plus accrued and unpaid interest, if any, to the date of purchase.

Within 30 days following the date upon which the Change of Control Triggering Event occurred, or at TEGSA's option, prior to any Change of Control, but after the public announcement of the Change of Control, TEGSA must send, by first class mail, a notice to each holder of the notes, with a copy to the trustee, which notice shall govern the terms of the Change of Control Offer. Such notice shall state, among other things, the purchase date, which must be no earlier than 30 days nor later than 60 days from the date such notice is mailed, other than as may be required by law (the "Change of Control Payment Date"). The notice, if mailed prior to the date of consummation of the Change of Control, shall state that the Change of Control Offer is conditioned on the Change of Control Triggering Event occurring on or prior to the Change of Control Payment Date. Holders of notes electing to have notes purchased pursuant to a Change of Control Offer will be required to surrender their notes, with the form entitled "Option of Holder to Elect Purchase" on the reverse of the note completed, or transfer their notes by book-entry transfer, to the paying agent at the address specified in the notice prior to the close of business on the third business day prior to the Change of Control Payment Date.

TEGSA will not be required to make a Change of Control Offer if a third party makes such an offer in the manner, at the times and otherwise in compliance with the requirements for such an offer made by TEGSA and such third party purchases all notes properly tendered and not withdrawn under its offer.

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Consummation of any such transaction in certain circumstances may require redemption or repurchase of the notes, and TEGSA or the acquiring party may not have sufficient financial resources to effect such redemption or repurchase. Provisions in the indenture relating to a Change of Control Triggering Event may, in certain circumstances, make it more difficult or discourage any leveraged buyout of TEL or any of its subsidiaries. The indenture may not afford the holders of notes protection in all circumstances from the adverse aspects of a highly leveraged transaction, reorganization, restructuring, merger or similar transaction.

TEGSA will comply with the requirements of Rule 14e-1 under the Exchange Act and any other securities laws and regulations thereunder to the extent such laws and regulations are applicable in connection with the repurchase of notes pursuant to a Change of Control Offer. To the extent that any securities laws or regulations conflict with the "Change of Control" provisions of the indenture, TEGSA shall comply with the applicable securities laws and regulations and shall be deemed not to have breached its obligations under the "Change of Control" provisions of the indenture by virtue thereof.

"Below Investment Grade Rating Event" means the notes are rated below an Investment Grade Rating by at least two of the Rating Agencies on any date from the date of the public notice of an arrangement that could result in a Change of Control until the end of the 60-day period following public notice of the occurrence of the Change of Control (which 60-day period shall be extended so long as the rating of such notes is under publicly-announced consideration for possible downgrade by any of the Rating Agencies); provided that a Below Investment Grade Rating Event otherwise arising by virtue of a particular reduction in rating shall be deemed not to have occurred in respect of a particular Change of Control (and thus shall be deemed not to be a Below Investment Grade Rating Event for purposes of the definition of Change of Control Triggering Event) if the rating agencies making the reduction in rating to which this definition would otherwise apply do not announce or publicly confirm or inform the trustee in writing at its request that the reduction was the result, in whole or in part, of any event or circumstance comprised of or arising as a result of, or in respect of, the applicable Change of Control (whether or not the applicable Change of Control shall have occurred at the time of the Below Investment Grade Rating Event).

"Change of Control Triggering Event" means the occurrence of both a Change of Control and a Below Investment Grade Rating Event.

"Change of Control" means the occurrence of any of the following events:

the direct or indirect sale, transfer, conveyance or other disposition (other than by way of merger or consolidation), in one or a series of related transactions, of all or substantially all of the assets of TEL and its subsidiaries taken as a whole to any person or group of persons for purposes of Section 13(d) of the Exchange Act other than TEL or one of its subsidiaries or a person controlled by TEL or one of its subsidiaries;

consummation of any transaction (including any merger or consolidation) the result of which is that any "person" (as that term is used in Section 13(d)(3) of the Exchange Act) other than TEL's or its subsidiaries' employee benefit plans, becomes the beneficial owner (as defined in Rules 13(d)(3) and 13(d)(5) under the Exchange Act), directly or indirectly, of more than 50% of the outstanding voting stock of TEL, measured by voting power rather than number of shares; or

the replacement of a majority of the board of directors of TEL over a two-year period from the directors who constituted the board of directors of TEL at the beginning of such period, and such replacement shall not have been approved by at least a majority of the board of directors of TEL then still in office (either by a specific vote or by approval of a proxy statement in which such member was named as a nominee for election as a director, without objection to such

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nomination) who either were members of such board of directors at the beginning of such period or whose election as a member of such board of directors was previously so approved.

Notwithstanding the foregoing, a transaction effected to create a holding company for TEL will not be deemed to involve a Change of Control if: (1) pursuant to such transaction TEL becomes a direct or indirect wholly-owned subsidiary of such holding company; and (2) the direct or indirect holders of the voting stock of such holding company immediately following that transaction are substantially the same as the holders of TEL's voting stock immediately prior to that transaction. Following any such transaction, references in this definition to TEL shall be deemed to refer to such holding company. For purposes of this definition, "voting stock" of any specified "person" (as that term is used in Section 13(d)(3) of the Exchange Act) as of any date means the capital stock of such person that is at the time entitled to vote generally in the election of the board of directors of such person.

"Fitch" means Fitch Ratings Ltd.

"Investment Grade Rating" means a rating equal to or higher than BBB- (or the equivalent) by Fitch, Baa3 (or the equivalent) by Moody's and BBB- (or the equivalent) by S&P.

"Moody's" means Moody's Investors Services Inc.

"Rating Agencies" means (1) each of Fitch, Moody's and S&P; and (2) if any of Fitch, Moody's or S&P ceases to rate the notes or fails to make a rating of the notes publicly available for reasons outside of our control, a "nationally recognized statistical rating organization" within the meaning of Rule 15c3-1(c)(2)(vi)(F) under the Exchange Act, selected by TEGSA (as certified by a resolution of TEGSA's Board of Directors) as a replacement agency for Fitch, Moody's or S&P, or all of them, as the case may be.

"S&P" means Standard & Poor's Financial Services LLC, a subsidiary of The McGraw-Hill Companies, Inc.

Covenants

Affirmative Covenants

Under the indenture, TEGSA will:

pay the principal, interest and any premium on the notes when due at the rate specified in the notes;

maintain a place of payment;

along with TEL, furnish to the trustee on or before March 31 of each year a certificate executed by the principal executive, financial or accounting officer as to such officer's knowledge of TEGSA's or TEL's, as the case may be, compliance with all covenants and agreements under the indenture; and

make available to the trustee all reports and information filed with the SEC.

Negative Covenants

Limitation on the Ability to Incur Liens

The indenture provides that so long as any of the notes remain outstanding (but subject to defeasance, as provided in the indenture), TEGSA will not, and will not permit any Restricted Subsidiary to, issue, assume or guarantee any Indebtedness that is secured by a mortgage, pledge, security interest, lien or encumbrance (each a "lien") upon any property that at the time of such issuance, assumption or guarantee constitutes a Principal Property, and TEGSA will not, and will not permit any U.S. subsidiary that at the time of such issuance, assumption or guarantee is a Qualifying

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Subsidiary to, issue, assume or guarantee any Indebtedness that is secured by a lien upon such Qualifying Subsidiary's Accounts Receivable, or any shares of stock of or Indebtedness issued by any such Restricted Subsidiary or such Qualifying Subsidiary, whether now owned or hereafter acquired, in each case without effectively providing that, for so long as such lien shall continue in existence with respect to such secured Indebtedness, the notes (together with, if TEGSA determines, any other Indebtedness of TEGSA ranking equally with the notes, it being understood that for purposes hereof, Indebtedness which is secured by a lien and Indebtedness which is not so secured shall not, solely by reason of such lien, be deemed to be of different ranking) shall be equally and ratably secured by a lien ranking ratably with or equal to (or at TEGSA's option prior to) such secured Indebtedness. The foregoing covenant shall not apply to:

liens existing on the date the notes were first issued;

liens on the stock, assets or Indebtedness of a person existing at the time such person becomes a Restricted Subsidiary unless created in contemplation of such person becoming a Restricted Subsidiary;

liens on any assets or Indebtedness of a person existing at the time such person is merged with or into or consolidated with or acquired by TEGSA or a Restricted Subsidiary or at the time of a purchase, lease or other acquisition of the assets of a corporation or firm as an entirety or substantially as an entirety by TEGSA or any Restricted Subsidiary;

liens on any Principal Property existing at the time of acquisition thereof by TEGSA or any Restricted Subsidiary, or liens to secure the payment of the purchase price of such Principal Property by TEGSA or any Restricted Subsidiary, or to secure any Indebtedness incurred, assumed or guaranteed by TEGSA or a Restricted Subsidiary for the purpose of financing all or any part of the purchase price of such Principal Property or improvements or construction thereon, which Indebtedness is incurred, assumed or guaranteed prior to, at the time of or within one year after such acquisition (or in the case of real property, completion of such improvement or construction or commencement of full operation of such property, whichever is later); provided, however, that in the case of any such acquisition, construction or improvement, the lien shall not apply to any Principal Property theretofore owned by TEGSA or a Restricted Subsidiary, other than the Principal Property so acquired, constructed or improved (and accessions thereto and improvements and replacements thereof and the proceeds of the foregoing);

liens securing Indebtedness owing by any subsidiary to TEGSA, TEL or a subsidiary thereof or by TEGSA to TEL;

liens in favor of the United States or any State thereof, or any department, agency or instrumentality or political subdivision of the United States of America or any State thereof, or in favor of any other country or any political subdivision thereof, to secure partial, progress, advance or other payments pursuant to any contract, statute, rule or regulation or to secure any Indebtedness incurred or guaranteed for the purpose of financing all or any part of the purchase price (or, in the case of real property, the cost of construction or improvement) of the Principal Property or assets subject to such liens (including liens incurred in connection with pollution control, industrial revenue or similar financings);

pledges, liens or deposits under workers' compensation or similar legislation, and liens thereunder that are not currently dischargeable, or in connection with bids, tenders, contracts (other than for the payment of money) or leases to which TEGSA or any subsidiary is a party, or to secure the public or statutory obligations of TEGSA or any subsidiary, or in connection with obtaining or maintaining self-insurance, or to obtain the benefits of any law, regulation or arrangement pertaining to unemployment insurance, old age pensions, social security or similar

matters, or to secure surety, performance, appeal or customs bonds to which TEGSA or any subsidiary is a party, or in litigation or other proceedings in connection with the matters heretofore referred to in this bullet point, such as interpleader proceedings, and other similar pledges, liens or deposits made or incurred in the ordinary course of business;

liens created by or resulting from any litigation or other proceeding that is being contested in good faith by appropriate proceedings, including liens arising out of judgments or awards against TEGSA or any subsidiary with respect to which TEGSA or such subsidiary in good faith is prosecuting an appeal or proceedings for review or for which the time to make an appeal has not yet expired; or final unappealable judgment liens which are satisfied within 15 days of the date of judgment; or liens incurred by TEGSA or any subsidiary for the purpose of obtaining a stay or discharge in the course of any litigation or other proceeding to which TEGSA or such subsidiary is a party;

liens for taxes or assessments or governmental charges or levies not yet due or delinquent; or that can thereafter be paid without penalty, or that are being contested in good faith by appropriate proceedings; landlord's liens on property held under lease; and any other liens or charges incidental to the conduct of the business of TEGSA or any subsidiary, or the ownership of their respective assets, that were not incurred in connection with the borrowing of money or the obtaining of advances or credit and that, in the opinion of the board of directors of TEGSA, do not materially impair the use of such assets in the operation of the business of TEGSA or such subsidiary or the value of such Principal Property or assets for the purposes of such business;

liens to secure TEGSA's or any subsidiary's obligations under agreements with respect to interest rate swap, spot, forward, future and option transactions, entered into in the ordinary course of business;

liens on (including securitization programs with respect to) accounts receivable (including any accounts receivable constituting or evidenced by chattel paper, instruments or intangibles (as defined in the Uniform Commercial Code of the State of New York) (i) existing at the time of acquisition thereof by TEGSA or any U.S. subsidiary or (ii) of a person existing at the time such person is merged with or into or consolidated with or acquired by TEGSA or any U.S. subsidiary; provided that such liens were in existence, or granted or required to be granted or otherwise attach pursuant to any agreement in existence, prior to, and were not granted or such agreement was not entered into (as applicable) in contemplation of, such acquisition, merger or consolidation and such liens do not extend to any assets other than accounts receivable (including any accounts receivable constituting or evidenced by chattel paper, instruments or intangibles (as so defined) and rights (contractual and other) and collateral related thereto and proceeds of the foregoing and any related deposit accounts containing such proceeds;

liens not permitted by the foregoing bullet points, if at the time of, and after giving effect to, the creation or assumption of any such lien, the aggregate amount (without duplication) of all outstanding Indebtedness of TEGSA and its Restricted Subsidiaries secured by all such liens on such Principal Properties and all outstanding Indebtedness of TEGSA and its Qualifying Subsidiaries secured by all such liens on Accounts Receivable not so permitted by the foregoing bullet points, together with the Attributable Debt in respect of Sale and Lease-Back Transactions permitted by the first bullet point under "Limitation on Sale and Lease-Back Transactions" below do not exceed the greater of \$1,500,000,000 and 10% of Consolidated Net Worth; and

any extension, renewal or replacement (or successive extensions, renewals or replacements) in whole or in part, of any lien referred to in the foregoing bullet points if the principal amount of Indebtedness secured thereby unless otherwise excepted under the above bullet points does not exceed the principal amount of Indebtedness (plus the amount of any unused revolving credit or

similar commitments) so secured at the time of such extension, renewal or replacement and that such extension, renewal or replacement is limited to all or a part of the assets (or any replacement assets) that secured the lien so extended, renewed or replaced (plus improvements and construction on real property).

Although this covenant limits TEGSA's and any Restricted Subsidiary's or Qualifying Subsidiary's ability to incur indebtedness that is secured by liens on the shares of stock of or indebtedness issued by any Restricted Subsidiary or Qualifying Subsidiary, it would not prevent other of our subsidiaries from incurring Indebtedness secured by liens on shares of stock of or Indebtedness issued by Restricted Subsidiaries or Qualifying Subsidiary.

Limitation on Sale and Lease-Back Transactions

The indenture provides that so long as any of the notes remain outstanding (but subject to defeasance, as provided in the indenture), TEGSA will not, and will not permit any Restricted Subsidiary to, enter into any Sale and Lease-Back Transaction unless:

TEGSA or such Restricted Subsidiary, at the time of entering into a Sale and Lease-Back Transaction, would be entitled to incur Indebtedness secured by a lien on the Principal Property to be leased in an amount at least equal to the Attributable Debt in respect of such Sale and Lease-Back Transaction, without equally and ratably securing the notes pursuant to "Limitation on Ability to Incur Liens" above; or

the direct or indirect proceeds of the sale of the Principal Property to be leased are at least equal to the fair value of such Principal Property (as determined by TEGSA's board of directors) and an amount equal to the net proceeds from the sale of the property or assets so leased is applied, within 180 days of the effective date of any such Sale and Lease-Back Transaction, to the purchase or acquisition (or, in the case of real property, commencement of the construction) of property or assets or to the retirement (other than at maturity or pursuant to a mandatory sinking fund or mandatory redemption provision) of debt securities, or of Funded Indebtedness of TEGSA or a consolidated subsidiary ranking on a parity with or senior to the debt securities; provided that there shall be credited to the amount of net worth proceeds required to be applied pursuant to this bullet point an amount equal to the sum of (i) the principal amount of debt securities delivered within 180 days of the effective date of such Sale and Lease-Back Transaction to the trustee for retirement and cancellation and (ii) the principal amount of other Funded Indebtedness voluntarily retired by TEGSA within such 180-day period, excluding retirements of debt securities and other Funded Indebtedness as a result of conversions or pursuant to mandatory sinking fund or mandatory prepayment provisions.

For purposes of this section "Negative Covenants," the following terms have the following meanings:

"Accounts Receivable" of any person means the accounts receivable of such person generated by the sale of inventory to third-party customers in the ordinary course of business.

"Attributable Debt" in connection with a Sale and Lease-Back Transaction, as of any particular time, means the aggregate of present values (discounted at a rate that, at the inception of the lease, represents the effective interest rate that the lessee would have incurred to borrow over a similar term the funds necessary to purchase the leased assets) of the obligations of TEGSA or any Restricted Subsidiary for net rental payments during the remaining term of the applicable lease, including any period for which such lease has been extended or, at the option of the lessor, may be extended. The term "net rental payments" under any lease of any period shall mean the sum of the rental and other payments required to be paid in such period by the lessee thereunder, not including any amounts required to be paid by such lessee, whether or not designated as rental or additional rental, on account

of maintenance and repairs, reconstruction, insurance, taxes, assessments, water rates or similar charges required to be paid by such lessee thereunder or any amounts required to be paid by such lessee thereunder contingent upon the amount of sales, maintenance and repairs, reconstruction, insurance, taxes, assessments, water rates or similar charges.

"**Consolidated Net Worth**" at any date means total assets less total liabilities, in each case appearing on the most recently prepared consolidated balance sheet of TEL and its subsidiaries as of the end of a fiscal quarter of TEL, prepared in accordance with United States generally accepted accounting principles as in effect on the date of the consolidated balance sheet.

"Consolidated Tangible Assets" at any date means total assets less all intangible assets appearing on the most recently prepared consolidated balance sheet of TEL and its subsidiaries as of the end of a fiscal quarter of TEL, prepared in accordance with United States generally accepted accounting principles as in effect on the date of the consolidated balance sheet. "Intangible assets" means the amount (if any) stated under the heading "Intangible Assets, Net" or under any other heading of intangible assets separately listed, in each case on the face of such consolidated balance sheet.

"Funded Indebtedness" means any Indebtedness maturing by its terms more than one year from the date of the determination thereof, including any Indebtedness renewable or extendible at the option of the obligor to a date later than one year from the date of the determination thereof.

"Indebtedness" means, without duplication, the principal amount (such amount being the face amount or, with respect to original issue discount bonds or zero coupon notes, bonds or debentures or similar securities, determined based on the accreted amount as of the date of the most recently prepared consolidated balance sheet of TEL and its subsidiaries as of the end of a fiscal quarter of TEL prepared in accordance with United States generally accepted accounting principles as in effect on the date of such consolidated balance sheet) of (i) all obligations for borrowed money, (ii) all obligations evidenced by debentures, notes or other similar instruments, (iii) all obligations in respect of letters of credit or bankers' acceptances or similar instruments or reimbursement obligations with respect thereto (such instruments to constitute Indebtedness only to the extent that the outstanding reimbursement obligations in respect thereof are collateralized by cash or cash equivalents reflected as assets on a balance sheet prepared in accordance with United States generally accepted accounting principles), (iv) all obligations to pay the deferred purchase price of property or services, except (A) trade and similar accounts payable and accrued expenses, (B) employee compensation, deferred compensation and pension obligations, and other obligations arising from employee benefit programs and agreements or other similar employment arrangements, (C) obligations in respect of customer advances received and (D) obligations in connection with earnout and holdback agreements, in each case in the ordinary course of business, (v) all obligations as lessee to the extent capitalized in accordance with United States generally accepted accounting principles, and (vi) all Indebtedness of others consolidated in such balance sheet that is guaranteed by TEGSA or any of its subsidiaries or for which TEGSA or any of its subsidiaries is legally responsible or liable (whether by agreement to purchase indebtedness of, or to supply funds or to

"Principal Property" means any U.S. manufacturing, processing or assembly plant or any U.S. warehouse or distribution facility of TEL or any of its subsidiaries that is used by any U.S. subsidiary of TEGSA and (A) is owned by TEL or any subsidiary of TEL on the date hereof, (B) the initial construction of which has been completed after the date hereof, or (C) is acquired after the date hereof, in each case, other than any such plants, facilities, warehouses or portions thereof, that in the opinion of the Board of Directors of TEGSA, are not collectively of material importance to the total business conducted by TEL and its subsidiaries as an entirety, or that has a net book value (excluding any capitalized interest expense), on the date hereof in the case of clause (A) of this definition, on the date of completion of the initial construction in the case of clause (B) of this definition or on the date of acquisition in the case of clause (C) of this definition, of less than the greater of \$50,000,000 and

0.50% of Consolidated Tangible Assets on the consolidated balance sheet of TEL and its subsidiaries as of the applicable date.

"Qualifying Subsidiary" means a U.S. subsidiary, the total Accounts Receivable of which exceeds the greater of \$2.5 million and 0.20% of the amount stated under the heading "Accounts receivable, net of allowance for doubtful accounts," or equivalent, appearing on the most recently prepared consolidated balance sheet of TEL and its subsidiaries as of the end of a fiscal quarter of TEL, prepared in accordance with United States generally accepted accounting principles.

"Restricted Subsidiary" means any subsidiary of TEGSA that owns or leases a Principal Property.

"Sale and Lease-Back Transaction" means an arrangement with any person providing for the leasing by TEGSA or a Restricted Subsidiary of any Principal Property whereby such Principal Property has been or is to be sold or transferred by TEGSA or a Restricted Subsidiary to such person other than TEL, TEGSA or any of their respective subsidiaries; provided, however, that the foregoing shall not apply to any such arrangement involving a lease for a term, including renewal rights, for not more than three years.

Limitation on TEL's and TEGSA's Ability to Consolidate, Merge and Sell Assets

The indenture provides that neither TEGSA nor TEL will merge or consolidate with any other person and will not sell or convey all or substantially all of its assets to any person, unless:

(1)

either TEL or TEGSA, as the case may be, shall be the continuing entity, or the successor entity or the person which acquires by sale or conveyance substantially all the assets of TEL or TEGSA, as the case may be (if other than TEL or TEGSA, as the case may be) (A) shall expressly assume the due and punctual payment of the principal of, premium, if any, and interest on the notes or the obligations under the guarantee, as the case may be, according to their tenor, and the due and punctual performance and observance of all of the covenants and agreements of the indenture to be performed or observed by TEL or TEGSA, as the case may be, by supplemental indenture satisfactory to the trustee, executed and delivered to the trustee by such person, and (B) is an entity treated as a "corporation" for U.S. tax purposes or TEL or TEGSA, as the case may be, obtains either (x) an opinion, in form and substance reasonably acceptable to the trustee, of tax counsel of recognized standing reasonably acceptable to the trustee, or (y) a ruling from the U.S. Internal Revenue Service, in either case to the effect that such merger or consolidation, or such sale or conveyance, will not result in an exchange of the notes for new debt instruments for U.S. federal income tax purposes; and

(2)

no event of default and no event that, after notice or lapse of time or both, would become an event of default shall be continuing immediately after such merger or consolidation, or such sale or conveyance.

Events of Default

The following are events of default under the indenture with respect to the notes:

default in the payment of any installment of interest upon any of such notes as and when the same shall become due and payable, and continuance of such default for a period of 30 days; or

default in the payment of all or any part of the principal of or premium, if any, on any of such notes as and when the same shall become due and payable either at maturity, upon redemption, by declaration or otherwise; or

default in the performance, or breach, of any covenant or agreement of TEL or TEGSA in respect of such notes and the guarantee (other than the failure to comply with any covenant or

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agreement to file with the trustee the information filed or required to be filed with the SEC or a default or breach specifically dealt with elsewhere), and continuance of such default or breach for a period of 90 days after the date on which there has been given, by registered or certified mail, to TEL and TEGSA by the trustee or to TEL, TEGSA and the trustee by the holders of at least 25% in principal amount of the outstanding debt securities of such series, a written notice specifying such default or breach and requiring it to be remedied and stating that such notice is a "Notice of Default" under the indenture; or

the guarantee shall for any reason cease to be, or shall for any reason be asserted in writing by TEL or TEGSA not to be, in full force and effect and enforceable in accordance with its terms except to the extent contemplated by the indenture and such guarantee; or

a court having jurisdiction in the premises shall enter a decree or order for relief in respect of TEGSA or TEL in an involuntary case under any applicable bankruptcy, insolvency or other similar law now or hereafter in effect, or appointing a receiver, liquidator, assignee, custodian, trustee or sequestrator (or similar official) of TEGSA or TEL or for any substantial part of its property or ordering the winding up or liquidation of its affairs, and such decree or order shall remain unstayed and in effect for a period of 90 consecutive days; or

TEGSA or TEL shall commence a voluntary case under any applicable bankruptcy, insolvency or other similar law now or hereafter in effect, or consent to the entry of an order for relief in an involuntary case under any such law, or consent to the appointment of or taking possession by a receiver, liquidator, assignee, custodian, trustee or sequestrator (or similar official) of TEGSA or TEL or for any substantial part of its property, or make any general assignment for the benefit of creditors; or

an event of default shall happen and be continuing with respect to TEGSA's or TEL's Indebtedness for borrowed money (other than Non-Recourse Indebtedness) under any indenture or other instrument evidencing or under which TEGSA or TEL shall have a principal amount outstanding (such amount with respect to original issue discount bonds or zero coupon notes, bonds or debentures or similar securities based on the accreted amount determined in accordance with United States generally accepted accounting principles and as of the date of the most recently prepared consolidated balance sheet of TEGSA or TEL, as the case may be) in excess of \$100,000,000, and such event of default shall involve the failure to pay the principal of such Indebtedness on the final maturity date thereof after the expiration of any applicable grace period with respect thereto, or such Indebtedness shall have been accelerated so that the same shall have become due and payable prior to the date on which the same would otherwise have become due and payable, and such acceleration shall not be rescinded or annulled within ten business days after notice thereof shall have been given to TEGSA and TEL by the trustee, or to TEGSA, TEL and the trustee by the holders of at least 25% in principal amount of the outstanding debt securities of such series; provided that, if such event of default under such indenture or instrument shall be remedied or cured by TEGSA or TEL or waived by the requisite holders of such Indebtedness, then the event of default under the indenture by reason thereof shall be deemed likewise to have been thereupon remedied, cured or waived without further action upon the part of either the trustee or any of the holders of debt securities under the indenture.

For purposes of this section "Events of Default," the following terms have the following meanings:

"Indebtedness" has the definition given to it in the section "Negative Covenants."

"Non-Recourse Indebtedness" means Indebtedness upon the enforcement of which recourse may be had by the holder(s) thereof only to identified assets of TEL or TEGSA or any subsidiary of TEL or TEGSA and not to TEL or TEGSA or any subsidiary of TEL or TEGSA personally (subject to, for

the avoidance of doubt, customary exceptions contained in non-recourse financings to the non-recourse nature of the obligations thereunder).

Any failure to perform, or breach of, any covenant or agreement of TEL or TEGSA in respect of the notes and the guarantee with respect to the filing with the trustee of the information filed or required to be filed with the SEC shall not be a default or an Event of Default. Remedies against TEL and TEGSA for any such failure or breach will be limited to liquidated damages. If there is such a failure or breach and continuance of such failure or breach for a period of 90 days after the date on which there has been given, by registered or certified mail, to TEL and TEGSA by the trustee or to TEL, TEGSA and the trustee by the holders of at least 25% in principal amount of the outstanding debt securities of such series, a written notice specifying such failure or breach and requiring it to be remedied and stating that such notice is a "Notice of Reporting Noncompliance" under the indenture, TEGSA will pay liquidated damages to all holders of notes, at a rate per year equal to 0.25% of the principal amount of such notes from the 90th day following such notice to and including the 150th day following such notice and at a rate per year equal to 0.5% of the principal amount of such Securities from and including the 151st day following such notice, until such failure or breach is cured.

In any event of default with respect to the notes, unless the principal of all such notes has already become due and payable, the trustee or the holders of at least 25% in aggregate principal amount of the outstanding notes of such series, by notice in writing to TEGSA and TEL, and to the trustee if notice is given by such holders, may declare the unpaid principal of all such notes to be due and payable immediately.

The holders of a majority in principal amount of the outstanding notes of a series may waive any default in the performance of any of the covenants contained in the indenture with respect to the notes of such series and its consequences, except a default regarding payment of principal, premium, if any, or interest. Any such waiver shall cure such default.

Subject to the terms of the indenture, if an event of default under the indenture shall occur and be continuing, the trustee will be under no obligation to exercise any of its rights or powers under the indenture at the request or direction of any of the holders of the notes if the trustee determines in good faith that the proceeding could result in personal liability. The holders of a majority in principal amount of the outstanding notes of a series will 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 notes of such series, provided that:

it is not in conflict with any law or the indenture; and

it is not unduly prejudicial to the rights of the holders of the debt securities of another series issued under the indenture.

A holder of the notes will only have the right to institute a proceeding under the indenture or to appoint a receiver or trustee, or to seek other remedies if:

the holder has given written notice to the trustee of a continuing event of default with respect to the notes of such series;

the holders of at least 25% in aggregate principal amount of the outstanding notes of such series have made a written request, and such holders have offered reasonable indemnity, to the trustee to institute such proceeding as trustee; and

the trustee does not institute such action, suit or proceeding, and does not receive from the holders of a majority in aggregate principal amount of the outstanding notes of such series other conflicting directions within 60 days after such notice, request and offer.

The right of any holder to receive payment of principal, premium, if any, or interest or to institute a suit for such payment shall not be impaired without the consent of such holder.

Modification of the Indenture

TEGSA, TEL and the trustee may enter into a supplemental indenture or indentures without the consent of any holders of the notes with respect to certain matters, including:

to cure any ambiguity, defect or inconsistency in the indenture or any series of debt securities, including making any such changes as are required for the indenture to comply with the Trust Indenture Act, or to make such other provisions in regard to matters or questions arising under the indenture as the board of directors of TEGSA may deem necessary or desirable, and which shall not in either case adversely affect the interest of the holders of outstanding debt securities in any material respect;

to evidence the succession of another person to TEL or TEGSA, or successive successions, and the assumption by the successor person of the covenants, agreements and obligations of TEL or TEGSA, as the case may be, pursuant to provisions in the indenture concerning consolidation, merger, the sale of assets or successor entities;

to provide for uncertificated debt securities in addition to or in place of certificated debt securities;

to add covenants for the benefit of the holders of all or any outstanding series of debt securities or to surrender any of TEGSA's or TEL's rights or powers;

to add any additional events of default for the benefit of the holders of all or any outstanding series of debt securities;

to change or eliminate any provisions of the indenture if the proIGN="bottom"> Vice President ComplianceJane E. Hackney Vice President Equity Portfolio ManagementErica K. EvansVice President Client Portfolio ManagementMichael J. Tansley Vice President Finance Integration QualityDory S. BlackVice President Assoc. Gen. Counsel & Asst. Sec.Christopher J. Costello Vice President Assoc. Gen. Counsel & Asst. SecretaryDaniel L. FurmanVice President Assoc. Gen. Counsel Private Equities & Asst. SecretaryLeanne R. DunnVice President Assoc. Gen. Counsel Real Estate & Asst. SecretaryJeanne M. La Porta Vice President Assoc. Gen. Counsel & Asst. SecretaryMichael M. Pastore Vice President Assoc. Gen. Counsel Private Equities & Real Estate & Asst. Secretary

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Scott A. Silberstein

Matthew J. Simpson

Charles I. Middleton

Vice President Assoc. Gen. Counsel & Asst. Secretary

Senior Vice President, Gen. Counsel Investment Services & Asst. Secretary

Vice President Assoc. Gen. Counsel & Asst. Secretary

Citizenship of all Executive Officers

U.S.A

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Schedule IV

General Electric Company

The names and principal occupations of the Directors of General Electric Company are as follows:

| | PRESENT | PRESENT |
|----------------|----------------------------|---|
| NAME | BUSINESS ADDRESS | PRINCIPAL OCCUPATION |
| J.I. Cash, Jr. | General Electric Company | Former Professor of Business |
| | 3135 Easton Turnpike | Administration-Graduate |
| | Fairfield, CT 06828 | School of Business |
| | | Administration, Harvard University |
| D.D. Dammerman | General Electric Company | Vice Chairman of the Board and |
| | 3135 Easton Turnpike | Executive Officer, General |
| | Fairfield, CT 06828 | Electric Company; Chairman, |
| | | General Electric Capital Services, Inc. |
| A.M. Fudge | Young & Rubicam, Inc. | Chairman and Chief Executive Officer, |
| | 258 Madison Avenue | Young & Rubicam, Inc. |
| | New York, NY 10017 | roung & Rublean, ne. |
| C.X. Gonzalez | Kimberly-Clark de Mexico, | Chairman of the Board |
| | S.A. de C.V. | and Chief Executive Officer, |
| | Jose Luis Lagrange 103, | Kimberly-Clark de Mexico, |
| | Tercero Piso | S.A. de C.V. |
| | Colonia Los Morales | |
| | Mexico, D.F. 11510, Mexico | |
| J.R. Immelt | General Electric Company | Chairman of the Board |
| | 3135 Easton Turnpike | and Chief Executive |
| | Fairfield, CT 06828 | Officer, General Electric Company |
| A. Jung | Avon Products, Inc. | Chairman and Chief |

| | 1345 Avenue of the Americas | Executive Officer, |
|--------------|------------------------------|----------------------------------|
| | New York, NY 10105 | Avon Products, Inc. |
| A.G. Lafley | The Procter & Gamble Company | Chairman of the Board, President |
| | 1 Procter & Gamble Plaza | and Chief Executive |
| | Cincinnati, OH 45202-3315 | The Procter & Gamble Company |
| K.G. Langone | Invemed Associates, Inc. | Chairman, President and Chief |
| | 375 Park Avenue | Executive Officer, |
| | New York, NY 10152 | Invemed Associates, Inc. |

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| R.S. Larsen | Johnson & Johnson | Former Chairman and Chief |
|-----------------|---------------------------------------|-------------------------------------|
| | 100 Albany Street | Executive Officer |
| | Suite 200 | |
| | New Brunswick, NJ 08901 | |
| R.B. Lazarus | Ogilvy & Mather Worldwide | Chairman and Chief |
| | 309 West 49th Street | Executive Officer |
| | New York, NY 10019-7316 | |
| S. Nunn | King & Spalding | Former Partner |
| | 191 Peachtree Street, N.E. | King & Spalding |
| | Atlanta, Georgia 30303 | |
| R.S. Penske | Penske Corporation | Chairman of the Board and |
| | 2555 Telegraph Road | President, Penske Corporation |
| | Bloomfield Hills, MI 48302-0954 | |
| R.J. Swieringa | S.C. Johnson Graduate School | Anne and Elmer Lindseth Dean |
| | Cornell University | and Professor of Accounting |
| | 207 Sage Hall | |
| | Ithaca, NY 14853-6201 | |
| D.A. Warner III | J. P. Morgan Chase & Co., | Former Chairman of the Board |
| | The Chase Manhattan Bank and | |
| | Morgan Guaranty Trust Co. of New York | |
| | 345 Park Avenue | |
| | New York, NY 10154 | |
| R.C. Wright | National Broadcasting | Vice Chairman of the Board and |
| | Company, Inc. | Executive Officer, General Electric |
| | 30 Rockefeller Plaza | Company; Chairman and Chief |
| | New York, NY 10112 | Executive Officer, National |
| | | Broadcasting Company, Inc. |
| | | |

<u>Citizenship</u>

| C. X. Gonzalez | Mexico |
|----------------|--------|
| Andrea Jung | Canada |
| All Others | U.S.A. |

The names and principal occupations of the officers of General Electric Company are as follows:

| | PRESENT | PRESENT |
|---------------|---------------------------------|---------------------------------|
| NAME | BUSINESS ADDRESS | PRINCIPAL OCCUPATION |
| J.R. Immelt | General Electric Company | Chairman of the Board and |
| | 3135 Easton Turnpike | Chief Executive Officer |
| | Fairfield, CT 06828 | |
| P.D. Ameen | General Electric Company | Vice President and Comptroller |
| | 3135 Easton Turnpike | |
| | Fairfield, CT 06828 | |
| F. Beccalli | General Electric Company | Senior Vice President GE Europe |
| | 3135 Easton Turnpike | |
| | Fairfield, CT 06828 | |
| C. T. Begley | General Electric Company | Vice President GE Rail |
| | 2901 East Lake Road | |
| | Erie, PA 16531 | |
| D.L. Calhoun | General Electric Company | Senior Vice President - |
| | 1 Neumann Way | GE Transportation |
| | Cincinnati, OH 05215 | |
| J.P. Campbell | General Electric Company | Senior Vice President - |
| | Appliance Park | GE Consumer & Industrial, |
| | Louisville, KY 40225 | Americas |
| W. H. Cary | General Electric Company | Vice President - |
| | 3135 Easton Turnpike | Investor Communications |
| | Fairfield, CT 06828 | |
| K.A. Cassidy | General Electric Company | Vice President and GE Treasurer |
| | 201 High Ridge Road | |
| | Stamford, CT 06905-3417 | |
| W. Castell | GE Healthcare | Executive Officer |
| | Pollards Wood Nightingales Lane | |

Chalfont St Giles

W.J. Conaty

HP8 4SP Great Britian

General Electric Company

Senior Vice President -

Human Resources

Fairfield, CT 06828

3135 Easton Turnpike

| D.D. Dammerman | General Electric Company | Vice Chairman of the Board and |
|--------------------|--------------------------|--|
| | 3135 Easton Turnpike | Executive Officer, General Electric |
| | Fairfield, CT 06828 | Company; Chairman, General Electric Capital Services, Inc. |
| B.B. Denniston III | General Electric Company | Vice President - General Counsel |
| | 3135 Easton Turnpike | |
| | Fairfield, CT 06828 | |
| S.C. Donnelly | General Electric Company | Senior Vice President - |
| | One Research Circle | GE Global Research |
| | Niskayuna, NY 12309 | |
| S. Fitzsimons | General Electric Company | Vice President - |
| | 3135 Easton Turnpike | Corporate Financial Planning |
| | Fairfield, CT 06828 | and Analysis |
| Y. Fujimori | General Electric Company | Senior Vice President - GE Asia |
| | 21 Mita 1-chome | |
| | Meguro-ku 3d Floor Alto | |
| | Tokyo, Japan 153-0062 | |
| A.H. Harper | General Electric Company | Senior Vice President |
| | 260 Long Ridge Road | GE Equipment Management |
| | Stamford, CT 06927 | |
| B.W. Heineman, Jr. | General Electric Company | Senior Vice President - Law |
| | 3135 Easton Turnpike | and Public Affairs |
| | Fairfield, CT 06828 | |
| J.M. Hogan | General Electric Company | Senior Vice President - |
| | P.O. Box 414 | GE Healthcare |
| | Milwaukee, WI 53201 | |
| R.A. Jeffe | General Electric Company | Senior Vice President - |
| | 3135 Easton Turnpike | Corporate Business Development |
| | Fairfield, CT 06828 | |
| J. Krenicki | General Electric Company | Senior Vice President - |
| | 1 Plastics Avenue | GE Advanced Materials |
| | | |

Pittsfield, MA 01201

M.A. Neal

General Electric Company

Senior Vice President -

260 Long Ridge Road

Stamford, CT 06927

GE Commercial Finance

| D.R. Nissen | General Electric Company | Senior Vice President |
|---------------|--------------------------|-------------------------------------|
| | 201 High Ridge Road | GE Consumer Finance |
| | Stamford, CT 06905-3417 | |
| J.A. Parke | General Electric Company | Senior Vice President - |
| | 260 Lon g Ridge Road | General Electric Company |
| | Stamford, CT 06927 | Vice Chairman, GE Capital |
| | | Corporation |
| R.R. Pressman | General Electric Company | Senior Vice President - |
| | 5200 Metcalf Avenue | Employers Reinsurance Corporation |
| | Overland Park, KS 66201 | |
| G.M. Reiner | General Electric Company | Senior Vice President - |
| | 3135 Easton Turnpike | Chief Information Officer |
| | Fairfield, CT 06828 | |
| J.G. Rice | General Electric Company | Senior Vice President - |
| | 4200 Wildwood Parkway | GE Energy |
| | Atlanta, GA 30339 | |
| K.S. Sherin | General Electric Company | Senior Vice President - Finance |
| | 3135 Easton Turnpike | and Chief Financial Officer |
| | Fairfield, CT 06828 | |
| L.G. Trotter | General Electric Company | Senior Vice President - |
| | Appliance Park | GE Consumer and Industrial |
| | Louisville, KY 40225 | |
| W.A. Woodburn | General Electric Company | Senior Vice President - |
| | 187 Danbury Road | GE Infrastructure |
| | Wilton, CT 06897 | |
| R.C. Wright | National Broadcasting | Vice Chairman of the Board and |
| | Company, Inc. | Executive Officer, General |
| | 30 Rockefeller Plaza | Electric Company; Chairman |
| | New York, NY 10112 | and Chief Executive Officer, |
| | | National Broadcasting Company, Inc. |

<u>Citizenship</u>

| Ferdinando Beccalli | Italy |
|---------------------|---------|
| Sir William Castell | U.K. |
| Shane Fitzsimons | Ireland |
| Yoshiaki Fujimori | Japan |
| All Others | U.S.A. |

EXHIBIT VII

POWER OF ATTORNEY

The undersigned, General Electric Capital Corporation, a Delaware corporation (hereinafter referred to as the Corporation) does hereby make, constitute and appoint the persons listed below as the Corporation s true and lawful agent and attorney-in-fact (hereinafter referred to as the Attorney) to act either together or alone in the name and on behalf of the Corporation for and with respect to the matters hereinafter described.

Name of Attorney:

Ronald Herman

Frank Ertl

John W. Campo, Jr.

Each Attorney shall have the power and authority to do the following:

To execute and deliver any and all agreements, acknowledgements, consents, letters, undertakings, certificates, notices, receipts, or other documents or instruments on behalf of the Corporation as may in the discretion of the attorney be necessary or desirable in connection with transactions involving the Corporation and to take such further action as may be necessary or convenient for the Corporation in order to more effectively carry out the intent and purpose of the foregoing.

To execute and deliver any Schedule 13D, Schedule 13G or Forms 3, 4 and 5 or any amendments thereto required to be filed with the U.S. Securities and Exchange Commission under the Securities Exchange Act of 1934 on behalf of the Corporation with regard to any securities owned by the Corporation or any of their subsidiaries and, in connection with the foregoing, to execute and deliver any and all agreements, acknowledgements, consents and other documents and to take such further action as may be necessary or convenient for the Corporation in order to more effectively carry out the intent and purpose of the foregoing.

Agreements, commitments, documents, instruments and other writings executed by the Attorney in accordance with the terms hereof shall be binding upon the Corporation without attestation and without affixation of the seal of the Corporation. The Power of Attorney conferred hereby shall not be delegable by any Attorney. The Attorney shall serve without compensation for acting in the capacity of agent and attorney-in-fact hereunder.

Unless revoked by the Corporation, this Power of Attorney shall be governed under the laws of the State of New York and the authority of the Attorney hereunder shall terminate on April 15, 2006.

IN WITNESS WHEREOF, the Corporation has caused this Power of Attorney to be executed, attested and its corporate seal to be affixed pursuant to authority granted by the Corporation s board of directors, as of the 22nd day of April, 2004.

(Corporate Seal)

General Electric Capital Services, Inc.

By:/s/ Brian T. McAnaneyName:Brian T. McAnaney,Title:Vice President and General Counsel

Attest:

/s/ JOHN W. CAMPO, JR. John W. Campo, Jr., Assistant Secretary

EXHIBIT VIII

POWER OF ATTORNEY

The undersigned, General Electric Capital Services, Inc., a Delaware corporation (hereinafter referred to as the Corporation) does hereby make, constitute and appoint the persons listed below as the Corporation s true and lawful agent and attorney-in-fact (hereinafter referred to as the Attorney) to act either together or alone in the name and on behalf of the Corporation for and with respect to the matters hereinafter described.

Name of Attorney:

Michael A. Gaudino James Ungari Preston Abbott Barbara Lane Leon E. Roday Mark F. Mylon Ward Bobitz Patricia Merrill John L. Flannery Ronald Herman Frank Ertl Kevin Korsh

Barbara J. Gould Peter J. Muniz Robert L. Lewis Wendy E. Ormond Amy Fisher Nelson Gonzalez Ricardo Silva Michael E. Pralle Joseph E. Parsons Mark D. Kaplow Stewart Koenigsberg

Each Attorney shall have the power and authority to do the following:

To execute and deliver any Schedule 13D, Schedule 13G or Forms 3, 4 and 5 or any amendments thereto required to be filed with the Securities and Exchange Commission under the Securities Exchange Act of 1934 on behalf of the Corporation with regard to any securities owned by the Corporation, General Electric Capital Corporation or any of their subsidiaries.

And, in connection with the foregoing, to execute and deliver all documents, acknowledgments, consents and other agreements and to take such further action as may be necessary or convenient for the Corporation in order to more effectively carry out the intent and purpose of the foregoing.

Agreements, commitments, documents, instruments and other writings executed by the Attorney in accordance with the terms hereof shall be binding upon the Corporation without attestation and without affixation of the seal of the Corporation. The Power of Attorney conferred hereby shall not be delegable by any Attorney. The Attorney shall serve without compensation for acting in the capacity of agent and attorney-in-fact hereunder.

Unless revoked by the Corporation, this Power of Attorney shall be governed under the laws of the State of New York and the authority of the Attorney hereunder shall terminate on November 15, 2004.

This Power of Attorney supersedes in its entirety the Power of Attorney granted by the Corporation on March 13, 2002 that was scheduled to expire on March 31, 2004.

IN WITNESS WHEREOF, the Corporation has caused this Power of Attorney to be executed, attested and its corporate seal to be affixed pursuant to authority granted by the Corporation s board of directors, as of the 26th day of November, 2003.

(Corporate Seal)

General Electric Capital Services, Inc.

By: /s/ Brian T. McAnaney Brian T. McAnaney, Vice President

General Counsel and Secretary

Attest:

/s/ J. Keith Morgan J. Keith Morgan, Assistant Secretary