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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

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**FORM 8-K**

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

**Date of Report (Date of earliest event reported): March 28, 2019**

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**RenaissanceRe Holdings Ltd.**

(Exact name of registrant as specified in its charter)

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**Bermuda**  
(State or other jurisdiction  
of incorporation)

**001-14428**  
(Commission  
File Number)

**98-014-1974**  
(IRS Employer  
Identification No.)

**Renaissance House**  
**12 Crow Lane, Pembroke**  
**Bermuda**  
(Address of principal executive offices)

**HM 19**  
(Zip Code)

**Registrant's telephone number, including area code: (441) 295-4513**

**Not Applicable**  
(Former name or former address, if changed since last report).

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Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter). Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

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**Item 1.01. Entry into a Material Definitive Agreement.**

On March 28, 2019, RenaissanceRe Holdings Ltd. (the “Company”) entered into an underwriting agreement (the “Underwriting Agreement”) with Citigroup Global Markets Inc., Merrill Lynch, Pierce Fenner & Smith Incorporated, Morgan Stanley & Co. LLC, and Wells Fargo Securities, LLC, on behalf of themselves and as representatives of the underwriters named therein. The Underwriting Agreement provided for the offer and sale (the “Offering”) of \$400,000,000 aggregate principal amount of the Company’s 3.600% Senior Notes due 2029 (the “Notes”). A copy of the Underwriting Agreement is attached as Exhibit 1.1 hereto, and is incorporated herein by reference.

The Offering was made pursuant to a shelf registration statement on Form S-3 (No. 333-219675, as amended by Post-Effective Amendment No. 1, filed with the United States Securities and Exchange Commission (the “SEC”) on August 1, 2018), and a prospectus supplement filed with the SEC on April 1, 2019. The Offering of the Notes closed on April 2, 2019. In connection with the Offering, the Company entered into several contracts as described below.

**Senior Indenture and First Supplemental Indenture**

On April 2, 2019, the Company, as issuer, and Deutsche Bank Trust Company Americas, as trustee, entered into a senior indenture (the “Senior Indenture”) and a first supplemental indenture (the “First Supplemental Indenture”). The Senior Indenture and the First Supplemental Indenture set forth the terms and conditions under which the Notes were issued as well as the rights and obligations of the parties thereto and of the holders of the Notes. Copies of the Senior Indenture and the First Supplemental Indenture are filed as Exhibits 4.1 and 4.2 hereto, respectively, and are incorporated herein by reference.

**Item 8.01 Other Events.**

On March 28, 2019, the Company issued a press release announcing that it priced the Offering of the Notes. The press release announcing the pricing of the Offering is attached as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.

**Item 9.01. Financial Statements and Exhibits.****(d) Exhibits**

- 1.1 [Underwriting Agreement, dated March 28, 2019, by and among RenaissanceRe Holdings Ltd., as issuer, and Citigroup Global Markets Inc., Merrill Lynch, Pierce Fenner & Smith Incorporated, Morgan Stanley & Co. LLC, and Wells Fargo Securities, LLC, on behalf of themselves and as representatives of the underwriters named therein.](#)
- 4.1 [Senior Indenture, dated as of April 2, 2019, by and between RenaissanceRe Holdings Ltd., as issuer, and Deutsche Bank Trust Company Americas, as trustee.](#)
- 4.2 [First Supplemental Indenture, dated as of April 2, 2019, by and between RenaissanceRe Holdings Ltd., as issuer, and Deutsche Bank Trust Company Americas, as trustee.](#)
- 5.1 [Opinion of Willkie Farr & Gallagher LLP.](#)
- 5.2 [Opinion of Conyers Dill & Pearman Limited.](#)
- 99.1 [Press Release, dated March 28, 2019.](#)

**SIGNATURES**

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

RENAISSANCERE HOLDINGS LTD.

Date:  
April 2, 2019

By: /s/ James C. Fraser  
James C. Fraser  
Senior Vice President and Chief Accounting Officer

\$400,000,000

RenaissanceRe Holdings Ltd.

3.600% Senior Notes due 2029

Underwriting Agreement

March 28, 2019

To the Representatives  
named in Schedule I hereto  
of the Underwriters named  
in Schedule II hereto

Ladies and Gentlemen:

RenaissanceRe Holdings Ltd., a company organized under the laws of Bermuda (the "Company"), proposes to sell to the several underwriters named in Schedule II hereto (the "Underwriters"), for whom you (the "Representatives") are acting as representatives, the principal amount of its 3.600% Senior Notes due 2029 set forth in Schedule I hereto (the "Securities") to be issued pursuant to the provisions of the Senior Indenture to be entered into by and among the Company and Deutsche Bank Trust Company Americas, as trustee (the "Trustee"), as of the Closing Date (as defined herein) (the "Base Indenture"), as supplemented by the First Supplemental Indenture to be entered into by and among the Company and the Trustee as of the Closing Date (the "First Supplemental Indenture"), and together with the Base Indenture, the "Indenture").

To the extent there are no additional Underwriters listed on Schedule I other than you, the term Representatives as used herein shall mean you, as Underwriters, and the terms Representatives and Underwriters shall mean either the singular or plural as the context requires. Any reference herein to the Registration Statement, the Basic Prospectus, any Preliminary Final Prospectus or the Final Prospectus shall be deemed to refer to and include the documents incorporated by reference therein pursuant to Item 12 of Form S-3ASR which were filed under the Exchange Act on or before the Effective Date of the Registration Statement or the issue date of the Basic Prospectus, any Preliminary Final Prospectus or the Final Prospectus, as the case may be; and any reference herein to the terms "amend", "amendment" or "supplement" with respect to the Registration Statement, the Basic Prospectus, any Preliminary Final Prospectus or the Final Prospectus shall be deemed to refer to and include the filing of any document under the Exchange Act after the Effective Date of the Registration Statement or the issue date of the Basic Prospectus, any Preliminary Final Prospectus or the Final Prospectus, as the case may be, deemed to be incorporated therein by reference. Certain terms used herein are defined in Section 20 hereof.

1. Representations and Warranties. The Company represents and warrants to, and agrees with, each Underwriter as set forth below in this Section 1.

(a) The Company meets the requirements for use of Form S-3ASR under the Act and has prepared and filed with the Commission an automatic shelf registration statement (Registration No. 333-219675), as defined in Rule 405 including a related Basic Prospectus, for registration under the Act of the offering and sale of the Securities. The Registration Statement, including any amendments thereto filed prior to the Execution Time, became effective upon filing; no stop order suspending the effectiveness of the Registration Statement is in effect, and no proceedings for such purpose are pending before or threatened by the Commission. As part of an amendment to the Registration Statement or pursuant to Rule 424(b), one or more preliminary prospectus supplements relating to the Securities, each of which has previously been furnished to you, may have been filed with the Commission. A final prospectus supplement relating to the Securities in accordance with Rules 415 and 424(b) will be filed with the Commission. As filed, such final prospectus supplement shall contain all information required by the Act and the rules thereunder, and, except to the extent the Representatives shall agree in writing to a modification, shall be in all substantive respects in the form furnished to you prior to the Execution Time or, to the extent not completed at the Execution Time, shall contain only such specific additional information and other changes (beyond that contained in the Basic Prospectus and any Preliminary Final Prospectus) as the Company has advised you, prior to the Execution Time, will be included or made therein. The Registration Statement, at the Execution Time, meets the requirements set forth in Rule 415(a)(1)(x).

(b) On each Effective Date, the Registration Statement (giving effect to any modifications or supplements to the information contained or incorporated by reference therein pursuant to (1) the Final Prospectus and/or (2) the documents filed subsequent to the applicable Effective Date pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act and incorporated by reference in the Basic Prospectus) did, and as of its date and on the Closing Date, the Final Prospectus (and any supplement thereto) will comply in all material respects with the applicable requirements of the Act and the Exchange Act and the respective rules thereunder; on each Effective Date and at the Execution Time, the Registration Statement (giving effect to any modifications or supplements to the information contained or incorporated by reference therein pursuant to (1) the Final Prospectus and/or (2) the documents filed subsequent to the applicable Effective Date pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act and incorporated by reference in the Basic Prospectus) did not and will not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein not misleading; and, as of its date and on the Closing Date, the Final Prospectus (together with any supplement thereto) will not include any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not

misleading; provided, however, that the Company makes no representations or warranties as to (1) that part of the Registration Statement which shall constitute the Statement of Eligibility (Form T-1) of the Trustee under the Trust Indenture Act of 1939, as amended (the "Trust Indenture Act"), or (2) the information contained in or omitted from the Registration Statement or the Final Prospectus (or any supplement thereto) in reliance upon and in conformity with information furnished in writing to the Company by or on behalf of any Underwriter through the Representatives specifically for inclusion in the Registration Statement or the Final Prospectus (or any supplement thereto), it being understood and agreed that the only such information furnished by or on behalf of any Underwriter consists of the information described as such in Section 8 hereof.

(c) At 3:15 p.m. EST on the date hereof (the "Applicable Time") and on the Closing Date, each of (i) the Disclosure Package and (ii) the Issuer Free Writing Prospectus referred to in Section 1(f) below, when considered together with the Disclosure Package, did not and will not contain any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. The preceding sentence does not apply to statements in or omissions from the Disclosure Package or any Issuer Free Writing Prospectus based upon and in conformity with written information furnished to the Company by any Underwriter through the Representatives specifically for use therein, it being understood and agreed that the only such information furnished by or on behalf of any Underwriter consists of the information described as such in Section 8 hereof.

(d) (i) At the time of filing the Registration Statement, (ii) at the time of the most recent amendment thereto for the purposes of complying with Section 10(a)(3) of the Act (whether such amendment was by post-effective amendment, incorporated report filed pursuant to Sections 13 or 15(d) of the Exchange Act or form of prospectus), (iii) at the time the Company or any person acting on their behalf (within the meaning, for this clause only, of Rule 163(c)) made any offer relating to the Securities in reliance on the exemption in Rule 163, and (iv) at the Execution Time (with such date being used as the determination date for purposes of this clause (iv)), the Company was or is (as the case may be) a "well-known seasoned issuer" as defined in Rule 405. The Company agrees to pay the fees required by the Commission relating to the Securities within the time required by Rule 456(b)(1) without regard to the proviso therein and otherwise in accordance with Rules 456(b) and 457(r).

(e) (i) At the earliest time after the filing of the Registration Statement that the Company or another offering participant made a bona fide offer (within the meaning of Rule 164(h)(2)) of the Securities and (ii) as of the Execution Time (with such date being used as the determination date for purposes of this clause (ii)), the Company was not and is not an Ineligible Issuer (as defined in Rule 405).

(f) The final term sheet prepared and filed pursuant to Section 5(b) hereto is the only Issuer Free Writing Prospectus used in the offering of the Securities and does not include any information that conflicts with the information contained in the Registration Statement, including any document incorporated by reference therein and any prospectus supplement deemed to be a part thereof that has not been superseded or modified. The foregoing sentence does not apply to statements in or omissions from any Issuer Free Writing Prospectus based upon and in conformity with written information furnished to the Company by any Underwriter through the Representatives specifically for use therein, it being understood and agreed that the only such information furnished by or on behalf of any Underwriter consists of the information described as such in Section 8 hereof.

(g) Each of the Company, Renaissance Reinsurance Ltd. ("Renaissance Reinsurance"), Renaissance Reinsurance U.S. Inc. ("Renaissance U.S.") and RenaissanceRe Finance Inc. ("Renaissance Finance"), Tokio Millennium Re AG ("TMR AG") and Tokio Millennium Re (UK) Limited ("TMR UK") and, together with TMR AG, the "TMR Entities"; and the TMR Entities collectively with Renaissance Reinsurance, Renaissance U.S. and Renaissance Finance, each a "Subsidiary" and collectively, the "Subsidiaries", and DaVinciRe Holdings Ltd. ("DaVinci Holdings") and DaVinci Reinsurance Ltd. ("DaVinci Reinsurance") and, together with DaVinci Holdings, "DaVinci", has been duly incorporated and is validly existing as a corporation in good standing under the laws of the jurisdiction in which it is chartered or organized with full corporate power and authority to own or lease, as the case may be, and to operate its properties and conduct its business as described in the Disclosure Package and the Final Prospectus, and is duly qualified to do business as a foreign corporation and is in good standing under the laws of each jurisdiction which requires such qualification except to the extent in each case that failure to be so qualified or be in good standing would not have a material adverse effect on (i) the condition (financial or otherwise), prospects, earnings, business or properties of the Company and its subsidiaries, taken as a whole, whether or not arising from transactions in the ordinary course of business, or (ii) the ability of the Company to consummate the transactions contemplated by this Agreement (a "Material Adverse Effect"). Top Layer Reinsurance Ltd. is not a "significant subsidiary", as defined in Rule 1-02(w) of Regulation S-X, of the Company.

(h) All of the outstanding shares of capital stock of the Company, each Subsidiary and DaVinci have been duly and validly authorized and issued and are fully paid and non-assessable and, except as otherwise set forth in the Disclosure Package and the Final Prospectus, all outstanding shares of capital stock of each Subsidiary and DaVinci that are owned by the Company either directly or through wholly owned subsidiaries are owned free and clear of any perfected security interest or any other security interests, claims, liens or encumbrances.

(i) This Agreement has been duly authorized, executed and delivered by the Company.

(j) The Securities and the Indenture will conform in all material respects to the descriptions thereof contained in the Disclosure Package and the Final Prospectus.

(k) The Base Indenture has been duly authorized by the Company; upon execution as of the Closing Date, has been duly qualified under the Trust Indenture Act; and, when executed and delivered by the Company and assuming due authorization, execution and delivery of the Base Indenture by the Trustee, will constitute a valid and binding agreement of the Company, enforceable against the Company in accordance with its terms (subject, as to enforcement of remedies, to applicable bankruptcy, reorganization, insolvency, moratorium or other laws affecting creditors' rights generally from time to time in effect and to general principles of equity, including, without limitation, concepts of materiality, reasonableness, good faith and fair dealing, regardless of whether considered in a proceeding in equity or at law). The First Supplemental Indenture has been duly authorized by the Company; upon execution as of the Closing Date, has been duly qualified under the Trust Indenture Act; and, when executed and delivered by the Company and assuming due authorization, execution and delivery of the First Supplemental Indenture by the Trustee, will constitute a valid and binding agreement of the Company, enforceable against the Company in accordance with its terms (subject, as to enforcement of remedies, to applicable bankruptcy, reorganization, insolvency, moratorium or other laws affecting creditors' rights generally from time to time in effect and to general principles of equity, including, without limitation, concepts of materiality, reasonableness, good faith and fair dealing, regardless of whether considered in a proceeding in equity or at law).

(l) The Securities have been duly authorized by the Company and, when executed and authenticated in accordance with the provisions of the Indenture and delivered to and paid for by the Underwriters pursuant to this Agreement, will constitute legal, valid and binding obligations of the Company, entitled to the benefits of the Indenture, enforceable against the Company, as the case may be, in accordance with their terms (subject, as to enforcement of remedies, to applicable bankruptcy, reorganization, insolvency, moratorium or other laws affecting creditors' rights generally from time to time in effect and to general principles of equity, including, without limitation, concepts of materiality, reasonableness, good faith and fair dealing, regardless of whether considered in a proceeding in equity or at law). The Securities, upon issuance, will be in the form contemplated by the Indenture.

(m) The Company is not and, after giving effect to the offering and sale of the Securities and the application of the proceeds thereof as described in the Disclosure Package and the Final Prospectus, will not be required to register as an "investment company" as defined in the U.S. Investment Company Act of 1940, as amended.

(n) No consent, approval, authorization, filing with or order of any court or governmental agency or body is required in connection with the transactions contemplated herein, except (i) filings required under Rule 424(b) and under the Companies Act of 1981 of Bermuda and (ii) as may be required under the blue sky laws of any jurisdiction in connection with the purchase and distribution of the Securities by the Underwriters in the manner contemplated herein and in the Indenture, the Disclosure Package and the Final Prospectus.

(o) Neither the execution and delivery by the Company of this Agreement or the Indenture, the issue and sale of the Securities nor the consummation of any other of the transactions herein contemplated, nor the fulfillment of the terms hereof will conflict with, result in a breach or violation or imposition of any lien, charge or encumbrance upon any property or



assets of the Company, any of the Subsidiaries or DaVinci pursuant to, (i) the charter, memorandum of association or bye-laws of the Company, any of the Subsidiaries or DaVinci, (ii) the terms of any material indenture, contract, lease, mortgage, deed of trust, note agreement, loan agreement or other material agreement, obligation, condition, covenant or instrument to which the Company, any of the Subsidiaries or DaVinci is a party or bound or to which its or their property is subject, or (iii) any statute, law, rule, regulation, judgment, order or decree applicable to the Company or any of its subsidiaries of any court, regulatory body, administrative agency or other governmental body having jurisdiction over the Company or any of its subsidiaries or any of its or their properties.

(p) There has not occurred any material adverse change, or any development that would reasonably be expected to result in a material adverse change, in the condition, financial or otherwise, or in the earnings, business or operations of the Company and its subsidiaries, taken as a whole, from that set forth in the Registration Statement (exclusive of any amendments or supplements thereto subsequent to the date of this Agreement).

(q) No legal or governmental action, suit or proceedings by or before any court or governmental agency, authority or body involving the Company or the Subsidiaries or its or their property is pending or, to the best knowledge of the Company, threatened that would reasonably be expected to have a Material Adverse Effect, except as set forth in or contemplated in the Disclosure Package and the Final Prospectus (exclusive of any supplement thereto). There are no legal or governmental proceedings pending or threatened to which the Company, any of the Subsidiaries or DaVinci is a party or to which any of the properties of the Company, any of the Subsidiaries or DaVinci is subject that are required to be described in the Registration Statement or the Final Prospectus and are not so described or any statutes, regulations, contracts or other documents that are required to be described in the Registration Statement or the Final Prospectus or to be filed as exhibits to the Registration Statement that are not described or filed as required.

(r) Each of the Company, DaVinci and each of the Subsidiaries owns or leases all such properties as are necessary to the conduct of its operations as presently conducted.

(s) None of the Company, any Subsidiary or DaVinci is in violation or default of (i) any provision of its charter, memorandum of association or bye-laws, (ii) the terms of any indenture, contract, lease, mortgage, deed of trust, note agreement, loan agreement or other agreement, obligation, condition, covenant or instrument to which it is a party or bound or to which its property is subject, or (iii) any statute, law, rule, regulation, judgment, order or decree of any court, regulatory body, administrative agency or other governmental body having jurisdiction over the Company or such Subsidiary or DaVinci or any of its properties, as applicable, except for such conflicts, breaches, violations or impositions which, singly or in the aggregate, would not have a Material Adverse Effect.

(t) The Company, the Subsidiaries and DaVinci possess all licenses, certificates, permits and other authorizations issued by the appropriate federal, state or foreign regulatory authorities necessary to conduct their respective businesses, except where the failure to so possess such licenses, certificates, permits and authorizations would not, singly or in the aggregate, have a Material Adverse Effect, and none of the Company, the Subsidiaries or DaVinci has received any notice of proceedings relating to the revocation or modification of any such certificate, authorization or permit which, singly or in the aggregate, if the subject of an unfavorable decision, ruling or finding, would have a Material Adverse Effect.

(u) The Company, the Subsidiaries and DaVinci (i) are in compliance with any and all applicable foreign, federal, state and local laws and regulations relating to the protection of human health and safety, the environment or hazardous or toxic substances or wastes, pollutants or contaminants (“Environmental Laws”), (ii) have received all permits, licenses or other approvals required of them under applicable Environmental Laws to conduct their respective businesses and (iii) are in compliance with all terms and conditions of any such permit, license or approval, except where such non-compliance with Environmental Laws, failure to receive required permits, licenses or other approvals or failure to comply with the terms and conditions of such permits, licenses or approvals, would not, singly or in the aggregate, have a Material Adverse Effect.

(v) There are currently no costs or liabilities associated with Environmental Laws (including, without limitation, any capital or operating expenditures required for clean-up, closure of properties or compliance with Environmental Laws or any permit, license or approval, any related constraints on operating activities and any potential liabilities to third parties) which would, singly or in the aggregate, have a Material Adverse Effect.

(w) Each of the Company, the Subsidiaries (other than Renaissance Finance) and DaVinci has filed all reports, information statements and other documents with the insurance regulatory authorities of its jurisdiction of incorporation and domicile as are required to be filed pursuant to the insurance statutes of such jurisdictions, including the statutes relating to companies which control insurance companies, and the rules, regulations and interpretations of the insurance regulatory authorities thereunder (the “Insurance Laws”), and has duly paid all taxes (including franchise taxes and similar fees) it is required to have paid under the Insurance Laws, except where the failure to file such statements or reports or pay such taxes would not, singly or in the aggregate, have a Material Adverse Effect, and each of the Company, the Subsidiaries (other than Renaissance Finance) and DaVinci maintains its books and records in accordance with the Insurance Laws, except where the failure to so maintain its books and records would not, singly or in the aggregate, have a Material Adverse Effect. The financial statements of the Company, the Subsidiaries and DaVinci, from which certain ratios and other statistical data filed as a part of the Registration Statement or included or incorporated in the Disclosure Package and the Final Prospectus have been derived, have for each relevant period been prepared in conformity with accounting practices required or permitted by applicable Insurance Laws of Bermuda, to the extent applicable to such company, and such accounting practices have been applied on a consistent basis throughout the periods involved, except as may otherwise be indicated therein or in the notes thereto.

(x) The statutory financial statements of the subsidiaries of the Company that are United States admitted insurance companies, from which certain ratios and other statistical data filed as a part of the Registration Statement or included or incorporated in the Disclosure Package and the Final Prospectus have been derived: (A) have for each relevant period been prepared in conformity with statutory accounting practices required or permitted by the National Association of Insurance Commissioners to the extent applicable to such company, and by the applicable Insurance Laws, and such statutory accounting practices have been applied on a consistent basis throughout the periods involved, except as may otherwise be indicated therein or in the notes thereto; and (B) present fairly the statutory financial position of the subsidiaries as at the dates thereof, and the statutory basis results of operations of the subsidiaries for the periods covered thereby.

(y) Except as disclosed in the Disclosure Package and the Final Prospectus, all retrocessional and reinsurance treaties, contracts and arrangements to which any of the subsidiaries of the Company is a party are in full force and effect and none of the Company or any of its subsidiaries is in violation of, or in default in the performance, observance or fulfillment of, any obligation, agreement, covenant or condition contained therein, except where the failure to be in full force and effect and except where any such violation or default would not, singly or in the aggregate, have a Material Adverse Effect; none of the Company, any of the Subsidiaries or DaVinci has received any written notice from any of the other parties to such treaties, contracts or agreements which are material to its business that such other party intends not to perform in any material respect such treaty, contract or agreement, and none of the Company, any of the Subsidiaries or DaVinci has been notified in writing that any of the parties to such treaties, contracts or agreements will be unable to perform such treaty, contract, agreement or arrangement, except where such non-performance would not, singly or in the aggregate, have a Material Adverse Effect.

(z) Except as disclosed in the Disclosure Package and the Final Prospectus, none of the Company, any of the Subsidiaries (other than Renaissance Finance) or DaVinci has made any material changes in its insurance reserving practices during the last two years.

(aa) There are no contracts, agreements or understandings between the Company and any person granting such person the right to require the Company to file a registration statement under the Securities Act with respect to any securities of the Company or to require the Company to include such securities with the Securities registered pursuant to the Registration Statement.

(bb) (i) Ernst & Young Ltd., who has audited certain of the financial statements of the Company and its subsidiaries and the effectiveness of the Company's internal control over financial reporting and whose report is incorporated by reference in the Disclosure Package and the Final Prospectus and who has delivered letters referred to in Section 6(f) hereof, is an independent registered public accounting firm with respect to the Company and its consolidated subsidiaries within the meaning of the Act and the rules and regulations of the Commission thereunder, (ii) PricewaterhouseCoopers LLP, who have audited certain of the financial statements of TMR UK, and whose report is incorporated by reference in the Disclosure Package

and the Final Prospectus and who has delivered letters referred to in Section 6(g) hereof, are independent accountants with respect to TMR UK within the meaning of Rule 101 of the Code of Professional Conduct of the American Institute of Certified Public Accountants, and its rulings and interpretations, and (iii) PricewaterhouseCoopers AG, who has audited certain of the financial statements of TMR AG, and whose report is incorporated by reference in the Disclosure Package and the Final Prospectus and who has delivered letters referred to in Section 6(g) hereof, are independent accountants with respect to TMR AG within the meaning of Rule 101 of the Code of Professional Conduct of the American Institute of Certified Public Accountants, and its rulings and interpretations.

(cc) (i) The audited consolidated financial statements of the Company included or incorporated by reference in the Registration Statement, the Disclosure Package and the Final Prospectus, together with the related schedules and notes, present fairly, in all material respects, the consolidated financial position of the Company and its consolidated subsidiaries, to the extent required under the Exchange Act, and the consolidated results of operations and cash flows of the Company and its consolidated subsidiaries, as at the dates thereof and for the periods then ended; such financial statements have been prepared in conformity with generally accepted accounting principles in the United States (“GAAP”) applied on a consistent basis (except as noted therein) throughout the periods covered thereby; the supporting schedules, if any, filed as exhibits to the periodic reports included or incorporated by reference in the Registration Statement, the Disclosure Package and the Final Prospectus present fairly in all material respects in accordance with GAAP the information required to be stated therein; (ii) the audited consolidated financial statements of each of the TMR Entities included or incorporated by reference in the Registration Statement, the Disclosure Package and the Final Prospectus, together with the related schedules and notes, as applicable, present fairly, in all material respects, the consolidated financial position of each such TMR Entity and its respective consolidated subsidiaries, to the extent required under the Exchange Act, and the consolidated results of operations and cash flows of each such TMR Entity and its respective consolidated subsidiaries, as at the dates thereof and for the periods then ended; such financial statements have been prepared in conformity with (a) with respect to TMR AG, International Financial Reporting Standards as issued by the International Accounting Standards Board (“IFRS”) and (b) with respect to TMR UK, accounting principles generally accepted in the United Kingdom (“UK GAAP”), each applied on a consistent basis (except as noted therein) throughout the periods covered thereby; the supporting schedules, if any, filed as exhibits to the periodic reports included or incorporated by reference in the Registration Statement, the Disclosure Package and the Final Prospectus present fairly in all material respects in accordance with IFRS and UK GAAP, as applicable, the information required to be stated therein; and (iii) the pro forma financial information and the related notes thereto included or incorporated by reference in the Registration Statement, the Disclosure Package and the Final Prospectus have been prepared in accordance with the applicable requirements of the Act and the Exchange Act, as applicable, and the assumptions underlying such pro forma financial information are reasonable and are set forth in the Registration Statement, the Disclosure Package and the Final Prospectus.

(dd) Each of the internal controls over financial reporting (as such term is defined in Rule 13a-15(f) under the Exchange Act) of the Company, the Subsidiaries and DaVinci were deemed to be effective at December 31, 2018, and since December 31, 2018 there have been no changes in internal controls over financial reporting that have materially affected or are reasonably likely to materially affect the Company's internal control over financial reporting. With respect to preparation of consolidated financial statements of the Company, the Company is not aware of any material weakness in the internal controls over financial reporting of the Company, any of the Subsidiaries or DaVinci.

(ee) The Company and its subsidiaries maintain "disclosure controls and procedures" (as such term is defined in Rule 13a-15(e) under the Exchange Act); such disclosure controls and procedures are effective in ensuring that all material information required to be disclosed by the Company under the Exchange Act is known to management in a timely fashion.

(ff) To the best of the Company's knowledge and belief, none of the Company, any subsidiary of the Company, DaVinci nor, to the knowledge of the Company, any director, officer, agent, employee or affiliate of the Company or any subsidiary of the Company or DaVinci has (i) used any funds for any unlawful contribution, gift, entertainment or other unlawful expense relating to political activity; (ii) made any direct or indirect unlawful payment from funds to any foreign or domestic government or regulatory official or employee, including any government-owned or controlled entity or of a public international organization, or any person acting in an official capacity for or on behalf of any of the foregoing, or any political party or party official or candidate for political office; (iii) violated or is in violation of any provision of the Foreign Corrupt Practices Act of 1977, as amended (the "FCPA"), or any applicable law or regulation implementing the OECD Convention on Combating Bribery of Foreign Public Officials in International Business Transactions, or committed an offence under the Bribery Act 2010 of the United Kingdom; or (iv) made any unlawful bribe or other unlawful payment. None of the Company, any subsidiary of the Company nor DaVinci will, directly or indirectly, use the proceeds of the offer and sale of the Securities, or lend, contribute or otherwise make available such proceeds to any subsidiary, affiliate, joint venture partner or other person or entity, for the purpose of financing or facilitating any activity that would violate the laws and regulations as referred to in clause (iv) above. The Company, each subsidiary of the Company, DaVinci and, to the knowledge of the Company, its affiliates conduct their businesses in compliance with the FCPA, and have instituted, maintain and enforce, general policies and procedures that are designed to, among other things, promote and ensure compliance with all applicable anti-bribery and anti-corruption laws.

(gg) To the best of the Company's knowledge and belief, each of the Company, each subsidiary of the Company and DaVinci is in compliance with applicable financial recordkeeping and reporting requirements of the Currency and Foreign Transactions Reporting Act of 1970, as amended, the applicable money laundering statutes of all jurisdictions in which such entities conduct business, the rules and regulations thereunder and any related or similar rules, regulations or guidelines, issued, administered or enforced by any governmental or

regulatory agency having jurisdiction over the Company, any subsidiary of the Company or DaVinci (collectively, the “Anti-Money Laundering Laws”) and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company, any subsidiary of the Company or DaVinci with respect to the Anti-Money Laundering Laws is pending or, to the best knowledge of the Company, threatened.

(hh) None of the Company, any subsidiary of the Company, DaVinci nor, to the knowledge of the Company, any director, officer, agent, employee or affiliate of the Company, any subsidiary of the Company or DaVinci is currently the subject of any sanctions administered or enforced by the U.S. government, (including, without limitation, the Office of Foreign Assets Control of the U.S. Department of the Treasury or the U.S. Department of State and including, without limitation, the designation as a “specially designated national” or “blocked person”) the United Nations Security Council, the European Union, Her Majesty’s Treasury, or other relevant sanctions authority (collectively, “Sanctions” and a person subject to Sanctions, a “Sanctioned Person”), nor is controlled by an individual or entity that is currently subject to Sanctions, nor is the Company, any subsidiary of the Company or DaVinci located, organized or resident in a country or territory that is currently the subject of Sanctions, including, without limitation, Cuba, Iran, North Korea, Sudan, Syria and Crimea; and the Company will not directly or indirectly use the proceeds of the offering, or lend, contribute or otherwise make available such proceeds to any subsidiary, joint venture partner or other person or entity for the purpose of financing the activities of any Sanctioned Persons.

(ii) Any tax returns required to be filed by the Company or any of its subsidiaries in any jurisdiction have been accurately prepared and timely filed, except where valid extensions have been obtained, and any taxes, including any withholding taxes, excise taxes, franchise taxes and similar fees, sales taxes, use taxes, penalties and interest, assessments and fees and other charges due or claimed to be due from such entities have been paid, other than any of those being contested in good faith and for which adequate reserves have been provided or any of those currently payable without penalty or interest, except to the extent that the failure to so file or pay would not result in a Material Adverse Effect and; no deficiency assessment with respect to a proposed adjustment of the Company’s or any of its subsidiaries’ taxes is pending or, to the best of the Company’s knowledge, threatened; and there is no tax lien, whether imposed by any federal, state, or other taxing authority, outstanding against the assets, properties or business of the Company or any of its subsidiaries, in either case, which would have a Material Adverse Effect.

(jj) Each of the Company, Renaissance Reinsurance and DaVinci have received from the Bermuda Minister of Finance an assurance, valid until March 2035, under the Exempted Undertakings Tax Protection Act 1966, as amended, of Bermuda to the effect set forth in the Company’s Annual Report on Form 10-K for the year ended December 31, 2018 under the caption “Business—Regulation—Bermuda Regulation,” and the Company has not received any notification to the effect (and is not otherwise aware) that such assurance may be revoked or otherwise not honored by the Bermuda government.

(kk) The Company believes that neither the Company nor any of its subsidiaries should be, except for the Company's U.S. subsidiaries and RenaissanceRe Specialty U.S. Ltd. and RenaissanceRe Corporate Capital (UK) Limited, considered to be engaged in a trade or business within the United States for purposes of Section 864(b) of the U.S. Internal Revenue Code.

(ll) No stamp or other issuance or transfer taxes or duties and no capital gains, income, withholding or other taxes are payable by or on behalf of any Underwriter to the Bermuda Government or any political subdivision or taxing authority thereof or therein in connection with (A) the sale and delivery of the Securities to or for the respective accounts of the Underwriters or (B) the sale and delivery outside Bermuda by the Underwriters of the Securities to the initial purchasers thereof.

(mm) (A) There has been no material security breach or incident, unauthorized access or disclosure, or other compromise relating to the Company's or its subsidiaries' information technology and computer systems, networks, hardware, software, data and databases (including the data and information of their respective customers, employees, suppliers, vendors and any third party data maintained, processed or stored by the Company and its subsidiaries), equipment or technology (collectively, "IT Systems and Data"); (B) neither the Company nor its subsidiaries have been notified of any material security breach or incident, unauthorized access or disclosure or other compromise to their IT Systems and Data or to any data processed or stored by third parties on behalf of the Company and its subsidiaries and (C) the Company and its subsidiaries have implemented commercially reasonable controls, policies, procedures, and technological safeguards to maintain and protect the integrity, continuous operation, redundancy and security of their IT Systems and Data. The Company and its subsidiaries are presently in material compliance with all applicable laws and all judgments, orders, rules and regulations of any court or arbitrator or governmental or regulatory authority, and internal policies relating to the privacy and security of IT Systems and Data.

Any certificate signed by any officer of the Company and delivered to the Representatives or counsel for the Underwriters in connection with the offering of the Securities shall be deemed a representation and warranty by the Company as to matters covered thereby, to each Underwriter.

## 2. Purchase and Sale.

(a) Subject to the terms and conditions and in reliance upon the representations and warranties herein set forth, the Company agrees to sell to each Underwriter, and each Underwriter agrees, severally and not jointly, to purchase from the Company, at the purchase price set forth in Schedule I hereto, the principal amount of Securities set forth opposite such Underwriter's name in Schedule II hereto.

(b) The Company hereby agrees that, without the prior written consent of the Representatives, it will not, during the period commencing on the date hereof and ending on the Closing Date, (i) offer, pledge, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, lend, or otherwise transfer or dispose of, directly or indirectly, any debt securities of the Company or (ii) enter into any swap or other arrangement that transfers to another, in whole or in part, any of the economic consequences of ownership of the debt securities of the Company, whether any such transaction described in clause (i) or (ii) above is to be settled by delivery of debt securities or such other securities, in cash or otherwise. The foregoing sentence shall not apply to the Securities to be sold hereunder.

3. Delivery and Payment. Delivery of and payment for the Securities shall be made on the date and at the time specified in Schedule I hereto or at such time on such later date not more than three Business Days after the foregoing date as the Representatives shall designate, which date and time may be postponed by agreement between the Representatives and the Company or as provided in Section 9 hereof (such date and time of delivery and payment for the Securities being herein called the "Closing Date").

Delivery of the Securities shall be made to the Representatives for the respective accounts of the several Underwriters against payment by the several Underwriters through the Representatives of the purchase price thereof to or upon the order of the Company by wire transfer payable in same-day funds to an account specified by the Company. Certificates for the Securities shall be in definitive form and registered in such names and in such denominations as you shall request in writing not later than one full Business Day prior to the Closing Date.

4. Offering by Underwriters. It is understood that the several Underwriters propose to offer the Securities for sale to the public as set forth in the Final Prospectus.

5. Agreements. The Company agrees with the several Underwriters that:

(a) Prior to the termination of the offering of the Securities, the Company will not file any amendment of the Registration Statement or supplement (including the Final Prospectus or any Preliminary Final Prospectus) to the Basic Prospectus unless the Company has furnished you a copy for your review prior to filing and will not file any such proposed amendment or supplement to which you reasonably object. Subject to the foregoing sentence, the Company will cause the Final Prospectus, properly completed, and any supplement thereto to be filed with the Commission pursuant to the applicable paragraph of Rule 424(b) within the time period prescribed, and with the Registrar of Companies in Bermuda, and will provide evidence satisfactory to the Representatives of such timely filing. The Company will promptly advise the Representatives: (1) when the Final Prospectus, and any supplement thereto, shall have been filed (if required) with the Commission pursuant to Rule 424(b); (2) when, prior to termination of the offering of the Securities, any amendment to the Registration Statement shall have been filed or become effective; (3) of any request by the Commission or its staff for any amendment of the Registration Statement or for any supplement to the Final Prospectus or for any additional information; (4) of the issuance by the Commission of any stop order



suspending the effectiveness of the Registration Statement or the institution or threatening of any proceeding for that purpose; and (5) of the receipt by the Company of any notification with respect to the suspension of the qualification of the Securities for sale in any jurisdiction or the institution or threatening of any proceeding for such purpose. The Company will use its reasonable efforts to prevent the issuance of any such stop order and, if issued, to obtain as soon as possible the withdrawal thereof.

(b) The Company will prepare a final term sheet, containing solely a description of final terms of the Securities and the offering thereof, in the form approved by the Company and attached as Schedule III hereto and file such term sheet pursuant to Rule 433(d) within the time required by such Rule.

(c) If, at any time prior to the filing of the Final Prospectus pursuant to Rule 424(b), any event occurs as a result of which the Disclosure Package would include any untrue statement of a material fact or omit to state any material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, the Company will (i) notify promptly the Representatives so that any use of the Disclosure Package may cease until it is amended or supplemented; (ii) amend or supplement the Disclosure Package to correct such statement or omission; and (iii) supply any amendment or supplement to you in such quantities as you may reasonably request.

(d) If, at any time when a prospectus relating to the Securities is required to be delivered under the Act (including in circumstances where such requirement may be satisfied pursuant to Rule 172), any event occurs as a result of which the Final Prospectus as then supplemented would include any untrue statement of a material fact or omit to state any material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, or if it shall be necessary to amend the Registration Statement or supplement the Final Prospectus to comply with the Act or the Exchange Act or the respective rules thereunder, the Company will promptly: (1) notify the Representatives of such event; (2) prepare and file with the Commission, subject to the first sentence of paragraph (a) of this Section 5, an amendment or supplement which will correct such statement or omission or effect such compliance; and (3) supply any supplemented Final Prospectus to you in such quantities as you may reasonably request.

(e) As soon as practicable, the Company will make generally available to its security holders and to the Representatives an earnings statement or statements of the Company and its subsidiaries which will satisfy the provisions of Section 11(a) of the Act and Rule 158 under the Act.

(f) The Company will furnish to the Representatives and counsel for the Underwriters, without charge, signed copies of the Registration Statement (including exhibits thereto) and to each other Underwriter a copy of the Registration Statement (without exhibits thereto) and, so long as delivery of a prospectus by an Underwriter or

dealer may be required by the Act (including in circumstances where such requirement may be satisfied pursuant to Rule 172), as many copies of each Preliminary Final Prospectus, the Final Prospectus and each Issuer Free Writing Prospectus and any supplement thereto as the Representatives may reasonably request. The Company will pay the expenses of printing or other production of all documents relating to the offering.

(g) The Company will use its best efforts, if necessary, to qualify the Securities for sale under the laws of such jurisdictions as the Representatives may designate and to maintain such qualifications in effect so long as required for the distribution of the Securities (not to exceed one year from the date hereof), and the Company will pay any fee of the Financial Industry Regulatory Authority, Inc., in connection with its review of the offering; provided, however, that the Company shall not be obligated to qualify as a foreign corporation in any jurisdiction in which it is not so qualified or to file a consent to service of process or to file annual reports or to comply with any other requirements in connection with such qualification deemed by the Company to be unduly burdensome.

(h) The Company and each Underwriter, severally and not jointly, agree that it has not made and will not make any offer relating to the Securities that would constitute an Issuer Free Writing Prospectus or that would otherwise constitute a “free writing prospectus” (as defined in Rule 405) required to be filed by the Company or such Underwriter with the Commission or retained by the Company or such Underwriter under Rule 433, other than a free writing prospectus containing the information contained in the final term sheet prepared and filed pursuant to Section 5(b) hereto. Any such free writing prospectus containing the information contained in the final term sheet prepared and filed pursuant to Section 5(b) is hereinafter referred to as a “Permitted Free Writing Prospectus.” The Company agrees that (x) it has treated and will treat, as the case may be, each Permitted Free Writing Prospectus as an Issuer Free Writing Prospectus and (y) it has complied and will comply, as the case may be, with the requirements of Rules 164 and 433 applicable to any Permitted Free Writing Prospectus, including in respect of timely filing with the Commission, legending and record keeping.

(i) The Company will not take, directly or indirectly, any action designed to or that would constitute or that might reasonably be expected to cause or result in, under the Exchange Act or otherwise, stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of the Securities.

(j) The Company agrees to pay the costs and expenses relating to the following matters: (i) the preparation, printing or reproduction and filing with the Commission of the Registration Statement (including financial statements and exhibits thereto), each Preliminary Prospectus, the Final Prospectus and each Issuer Free Writing Prospectus, and each amendment or supplement to any of them; (ii) the printing (or reproduction) and delivery (including postage, air freight charges and charges for counting and packaging) of such copies of the Registration Statement, each Preliminary

Prospectus, the Final Prospectus and each Issuer Free Writing Prospectus, and all amendments or supplements to any of them, as may, in each case, be reasonably requested for use in connection with the offering and sale of the Securities; (iii) the preparation, printing, authentication, issuance and delivery of certificates for the Securities, including any stamp or transfer taxes in connection with the original issuance and sale of the Securities; (iv) the printing (or reproduction) and delivery of this Agreement, the Indenture, any blue sky memorandum and all other agreements or documents printed (or reproduced) and delivered in connection with the offering of the Securities; (v) the registration of the Securities under the Exchange Act; (vi) any registration or qualification of the Securities for offer and sale under the securities or blue sky laws of the several states (including filing fees and the reasonable fees and expenses of one counsel for the Underwriters relating to such registration and qualification); (vii) any filings required to be made with the Financial Industry Regulatory Authority, Inc. (including filing fees and the reasonable fees and expenses of one counsel for the Underwriters relating to such filings); (viii) the fees and expenses of the Company's accountants and the fees and expenses of counsel (including local and special counsel) for the Company; and (ix) all other costs and expenses incident to the performance by the Company of its obligations hereunder.

6. Conditions to the Obligations of the Underwriters. The obligations of the Underwriters to purchase the Securities shall be subject to the accuracy of the representations and warranties on the part of the Company contained herein as of the Execution Time and the Closing Date, to the accuracy of the statements of the Company made in any certificates pursuant to the provisions hereof, to the performance by the Company of its obligations hereunder and to the following additional conditions:

(a) The Final Prospectus, and any supplement thereto, has been filed in the manner and within the time period required by Rule 424(b); the final term sheet contemplated by Section 55(b) hereto, and any other material required to be filed by the Company pursuant to Rule 433(d) under the Act, shall have been filed with the Commission within the applicable time periods prescribed for such filings by Rule 433; and no stop order suspending the effectiveness of the Registration Statement or any notice from any governmental authority objecting to its use shall have been issued and no proceedings for that purpose shall have been instituted or threatened.

(b) The Company shall have requested and caused Conyers Dill & Pearman Limited, Bermuda, special Bermuda counsel for the Company, to have furnished to the Representatives their opinion on matters of Bermuda law, dated the Closing Date and addressed to the Representatives, to the effect that:

(i) Each of the Company, Renaissance Reinsurance, DaVinci Holdings and DaVinci Reinsurance is duly incorporated and existing under the laws of Bermuda in good standing (meaning solely that the relevant company has not failed to make any filing with any Bermuda governmental authority, or to pay any Bermuda government fee or tax, which would make it liable to be struck off the Register of Companies and thereby cease to exist under the laws of Bermuda).

(ii) The Company has the necessary corporate power and authority to execute, deliver and perform its obligations under each of this Agreement, the Base Indenture, the First Supplemental Indenture and the Securities. The execution and delivery of this Agreement, the Base Indenture, the First Supplemental Indenture and the Securities by the Company and the performance by the Company of its obligations hereunder and thereunder do not and will not violate the memorandum of association or bye-laws of the Company, Renaissance Reinsurance, DaVinci Holdings and DaVinci Reinsurance nor any applicable law, regulation, order or decree in Bermuda.

(iii) The Company has taken all corporate action required to authorize its execution, delivery and performance of this Agreement, the Base Indenture, the First Supplemental Indenture and the Securities. This Agreement, the Base Indenture, the First Supplemental Indenture and the Securities have been duly executed and delivered by or on behalf of the Company, and constitute the valid and binding obligations of the Company in accordance with the terms thereof.

(iv) No order, consent, approval, license, authorization or validation of, filing with or exemption by any government or public body or authority of Bermuda or any sub-division thereof is required to authorize or is required in connection with the execution, delivery, performance and enforcement of this Agreement, the Base Indenture, the First Supplemental Indenture and the Securities, except for consent under the Exchange Control Act 1972 (and Regulations made thereunder) which was issued by the Bermuda Monetary Authority on 7 July 2000.

(v) It is not necessary or desirable to ensure the enforceability in Bermuda of either this Agreement, the Base Indenture, the First Supplemental Indenture or the Securities that it be registered in any register kept by, or filed with, any governmental authority or regulatory body in Bermuda. However, to the extent that any of this Agreement, the Base Indenture, the First Supplemental Indenture or the Securities creates a charge over assets of the Company, it may be desirable to ensure the priority in Bermuda of the charge that it be registered in the Register of Charges in accordance with Section 55 of the Companies Act 1981. On registration, to the extent that Bermuda law governs the priority of a charge, such charge will have priority in Bermuda over any unregistered charges, and over any subsequently registered charges, in respect of the assets which are the subject of the charge. A registration fee of \$665 will be payable in respect of the registration.

While there is no exhaustive definition of a charge under Bermuda law, a charge includes any interest created in property by way of security (including any mortgage, assignment, pledge, lien or hypothecation). As this Agreement, the Base Indenture, the First Supplemental Indenture and the Securities are governed by the laws of the State of New York (the “Foreign Laws”), the question of whether they create such an interest in property would be determined under the Foreign Laws.

(vi) This Agreement, the Base Indenture, the First Supplemental Indenture and the issue of the Securities will not be subject to ad valorem stamp duty in Bermuda.

(vii) Each of the Company, Renaissance Reinsurance, DaVinci Holdings and DaVinci Reinsurance has all corporate power and authority necessary to conduct the business conducted by the particular entity (without reference to or including any particular subsidiary or other company) and to own, lease and operate its properties as described in the Final Prospectus and in “Item 1 – Business” and “Item 2 – Properties” of the Company’s Annual Report on Form 10-K for the year ended December 31, 2018.

(viii) The choice of the Foreign Laws as the governing law of this Agreement, the Base Indenture and the First Supplemental Indenture is a valid choice of law and would be recognized and given effect to in any action brought before a court of competent jurisdiction in Bermuda, except for those laws (i) which such court considers to be procedural in nature, (ii) which are revenue or penal laws or (iii) the application of which would be inconsistent with public policy, as such term is interpreted under the laws of Bermuda. The submission in this Agreement, the Base Indenture and the First Supplemental Indenture to the non-exclusive jurisdiction of the courts of the State of New York and the United States District Courts, in each case located in the Borough of Manhattan, City of New York and State of New York, or any United States Federal or New York State Court sitting in the Borough of Manhattan, the City of New York, as the case may be (the “Foreign Courts”) is valid and binding upon the Company.

(ix) Based solely upon a review of copies of (i) the Register of Members of Renaissance Reinsurance, (ii) the Register of Members of DaVinci Reinsurance and (iii) the Register of Members of DaVinci Holdings, each certified by its respective Secretary or Assistant Secretary at a specified date in March 2019, all of the issued and outstanding shares of Renaissance Reinsurance, DaVinci Holdings and DaVinci Reinsurance have been duly authorized, validly issued, fully paid and are non-assessable (which term when used herein means that no further sums are required to be paid by the holders thereof in connection with the issue thereof). All of the shares of Renaissance Reinsurance are registered in the name of RenRe Insurance Holdings Ltd. All of the Class A shares of DaVinci Holdings are registered in the name of Renaissance Other Investments Holdings Ltd., and all of the Class A shares of DaVinci Reinsurance are registered in the name of DaVinci Holdings.

(x) Based solely upon a review of a copy of the Register of Members of the Company prepared and issued by Computershare Shareowner Services LLC at a specified time in March 2019, the issued and outstanding shares of the Company outstanding prior to the issuance of the Securities have been duly authorized, validly issued and are fully paid and are non-assessable (which term used herein means that that no further sums are required to be paid by the holders thereof in connection with the issue thereof).

(xi) Based solely upon a review of a copy of its certificate of registration issued pursuant to the Insurance Act 1978 of Bermuda, as amended (the “Insurance Act”), Renaissance Reinsurance is duly registered in Bermuda to write general business insurance as a class 4 insurer in accordance with the provisions of the Insurance Act.

(xii) Based solely upon a review of a copy of its certificate of registration issued pursuant to the Insurance Act, DaVinci Reinsurance is duly registered in Bermuda to write general business insurance as a class 4 insurer in accordance with the provisions of the Insurance Act.

(xiii) The statements (A) in the Preliminary Final Prospectus and the Final Prospectus under the caption “Description of Notes” and in the Basic Prospectus under the captions “Description of Debt Securities” and “Enforcement of Civil Liabilities under United States Federal Securities Laws”, (B) in the Company’s Annual Report on Form 10-K for the year ended December 31, 2018, under the caption “Business – Regulation – Bermuda Regulation”, and (C) in “Item 15 – Indemnification of Officers and Directors” of the Registration Statement, insofar as they purport to describe the provisions of the laws of Bermuda referred to therein, are accurate and correct in all material respects as at the dates such documents were filed.

(xiv) The courts of Bermuda would recognize as a valid judgment, a final and conclusive judgment in personam obtained in the Foreign Courts against the Company based upon this Agreement, the Base Indenture or the First Supplemental Indenture under which a sum of money is payable (other than a sum of money payable in respect of multiple damages, taxes or other charges of a like nature or in respect of a fine or other penalty) and would give a judgment based thereon provided that (a) such courts had proper jurisdiction over the parties subject to such judgment, (b) such courts did not contravene the rules of natural justice of Bermuda, (c) such judgment was not obtained by fraud, (d) the enforcement of the judgment would not be contrary to the public policy of Bermuda, (e) no new admissible evidence relevant to the action is submitted prior to the rendering of the judgment by the courts of Bermuda and (f) there is due compliance with the correct procedures under the laws of Bermuda.

(xv) Based solely upon searches of the Cause Book of the Supreme Court of Bermuda conducted at a specified time in March 2019 (which would not reveal details of proceedings which have been filed but not actually entered in the Cause Book at the time of our searches), there are no judgments against any of the Company, Renaissance Reinsurance, DaVinci Holdings or DaVinci Reinsurance, nor any legal or governmental proceedings pending in Bermuda to which any of the Company, Renaissance Reinsurance, DaVinci Holdings or DaVinci Reinsurance is subject.

As to matters of fact, such counsel may rely, to the extent they deem proper, on certificates of responsible officers of the Company, Renaissance Reinsurance, DaVinci Holdings and DaVinci Reinsurance, and public officials. References to the Final Prospectus in this paragraph (b) include any supplements thereto at the Closing Date.

(c) The Company shall have requested and caused Willkie Farr & Gallagher LLP, U.S. counsel for the Company, to have furnished to the Representatives their opinion, dated the Closing Date and addressed to the Representatives, to the effect that:

(i) The Registration Statement has become effective under the Act; such counsel has been orally advised by the Commission that no stop order suspending the effectiveness of the Registration Statement has been issued and, to the knowledge of such counsel, no proceedings for such purpose have been instituted or threatened; any required filing, pursuant to Rule 424(b) of the Act, of the Basic Prospectus, any Preliminary Final Prospectus and the Final Prospectus, and any supplements thereto, has been made in the manner and within the time period required by Rule 424(b); any required filing, pursuant to Rule 433 of the Act, of any Permitted Free Writing Prospectus listed on Schedule A hereto, and any supplements thereto, has been made in the manner and within the time period required by Rule 433; and the Registration Statement, the Preliminary Final Prospectus and the Final Prospectus (except for financial statements, notes thereto and schedules and other financial and statistical data as to which in each case such counsel need not express any opinion or belief) comply as to form in all material respects with the Act and the Exchange Act and the respective rules thereunder;

(ii) The Company is not and, after giving effect to the offering and sale of the Securities and the application of the proceeds thereof as described in the Disclosure Package and the Final Prospectus, the Company will not be, required to register as an "investment company" as defined in the U.S. Investment Company Act of 1940, as amended;

(iii) To such counsel's knowledge, the execution and delivery by the Company of, and the performance by the Company of its obligations under, this Agreement, the Indenture and the Securities and the consummation by the Company of the transactions contemplated herein and therein, did not at the time of execution of this Agreement and do not on the date of such opinion, contravene any agreement or other instrument binding upon the Company or any Subsidiary that is material to the Company and its subsidiaries, taken as a whole, or, any statute, rule, regulation, judgment, order or decree of any U.S. governmental body, agency or court having jurisdiction over the Company or any Subsidiary (assuming compliance by the Underwriters with all applicable securities and blue sky laws), and no consent, approval, authorization, or order of, or qualification with, any U.S. governmental body, agency or court is required for the performance by the Company of its obligations under this Agreement, the Indenture and the Securities, except for (A) the qualification under the Trust Indenture Act of the Indenture and (B) as may be required under the securities, blue sky or insurance laws of the various states in connection with the offer and sale of the Securities (as to which such counsel need not express any opinion) or as may already have been obtained;

(iv) The statements in (A) the Disclosure Package and the Final Prospectus under the captions "Description of Notes," "Certain United States Federal Income Tax Considerations" and "Underwriting" (with respect solely to the description of this Agreement contained therein), (B) the Company's Annual Report on Form 10-K for the year ended December 31, 2018, under the caption "Business—Regulation—U.S. Regulation," and (C) Item 15 of the Registration Statement, in each case insofar as such statements constitute summaries of U.S. legal matters, documents or proceedings referred to therein, fairly present the information required to be shown with respect to such legal matters, documents and proceedings and fairly summarize the matters referred to therein, in each case, in all material respects (provided, however, that the statements under the caption "Certain United States Federal Income Tax Considerations" do not address considerations that depend on circumstances specific to the holders of the Company's securities);

(v) Such counsel does not know of (A) any U.S. legal or governmental proceedings pending or threatened to which the Company or any Subsidiary is a party or to which any of the properties of the Company or any Subsidiary is subject that are required to be described in the Registration Statement or the Final Prospectus and are not so described or (B) any U.S. statutes or regulations that are required to be described in the Registration Statement or the Final Prospectus that are not described as required, or any contracts or other documents that are required to be described in the Registration Statement or the Final Prospectus or to be filed as exhibits to the Registration Statement that are not described or filed as required;



(vi) Each document, if any, filed pursuant to the Exchange Act and incorporated by reference in the Registration Statement, the Disclosure Package and the Final Prospectus (except for financial statements, notes thereto and schedules and other financial and statistical data as to which in each case such counsel need not express any opinion or belief) complied when so filed as to form in all material respects with the Exchange Act and the applicable rules and regulations of the Commission thereunder;

(vii) This Agreement, to the extent that execution and delivery thereof are governed by New York law, has been duly executed and delivered by the Company and, assuming due authorization, execution and delivery thereof by the other parties hereto, constitutes a valid and legally binding agreement of the Company, enforceable against the Company in accordance with its terms, except as enforcement thereof may be subject to or limited by bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium and similar laws of general applicability relating to or affecting creditors' rights and to general principles of equity, including, without limitation, concepts of materiality, reasonableness, good faith and fair dealing (regardless of whether such enforceability is considered in a proceeding in equity or at law) and except to the extent that indemnification or contribution provisions may be unenforceable.

(viii) The Indenture, to the extent that execution and delivery thereof are governed by New York law, has been duly executed and delivered by the Company and, assuming due authorization, execution and delivery thereof by the Trustee, constitutes a valid and legally binding agreement of the Company, enforceable against the Company in accordance with its terms, except as enforcement thereof may be subject to or limited by bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium and similar laws of general applicability relating to or affecting creditors' rights and to general principles of equity, including, without limitation, concepts of materiality, reasonableness, good faith and fair dealing (regardless of whether such enforceability is considered in a proceeding in equity or at law) and except to the extent that indemnification or contribution provisions may be unenforceable; and the Indenture has been duly qualified under the Trust Indenture Act; and

(ix) The Securities, to the extent that execution and delivery thereof are governed by New York law, have been duly executed and delivered by the Company and when executed and authenticated in accordance with the provisions of the Indenture and delivered to and paid for by the Underwriters pursuant to this Agreement, will constitute legal, valid and binding obligations of the Company enforceable against the Company in accordance with their

terms except as enforcement thereof may be subject to or limited by bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium and similar laws of general applicability relating to or affecting creditors' rights and to general principles of equity, including, without limitation, concepts of materiality, reasonableness, good faith and fair dealing (regardless of whether such enforceability is considered in a proceeding in equity or at law); the Securities are in the form contemplated by the Indenture and, when executed and authenticated in accordance with the provisions of the Indenture and delivered to and paid for by the Underwriters pursuant to this Agreement, each registered holder of the Securities will be entitled to the benefits of the Indenture.

Such counsel shall also state that no facts have come to its attention to cause it to believe that (A) the Registration Statement and the prospectus included therein (except for financial statements, notes thereto and schedules and other financial and statistical data as to which such counsel need not express any belief) on the Effective Date, giving effect to any modifications or supplements to the information contained or incorporated by reference therein pursuant to (1) the Final Prospectus and/or (2) the documents filed subsequent to the applicable Effective Date pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act and incorporated by reference in the Basic Prospectus, contained any untrue statement of a material fact or omitted to state a material fact necessary to make the statements therein not misleading, (B) the Disclosure Package (except for financial statements, notes thereto and schedules and other financial and statistical data as to which such counsel need not express any belief) at the Applicable Time contained an untrue statement of a material fact or omits to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading or (C) the Final Prospectus (except for financial statements, notes thereto and schedules and other financial and statistical data as to which such counsel need not express any belief) as of its date and on the Closing Date contained or contains an untrue statement of a material fact or omits to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided, however, that such counsel's statements in (A), (B) and (C) above shall not be made with respect to that part of the Registration Statement which shall constitute the Statement of Eligibility (Form T-1) of the Trustee under the Trust Indenture Act.

In rendering such opinion, such counsel may rely as to matters of Bermuda law, to the extent they deem proper and specified in such opinion, upon the opinion of Conyers Dill & Pearman Limited, Bermuda, dated as of the Closing Date provided that (1) such reliance is expressly authorized by such opinion as delivered to the Underwriters and (2) Willkie Farr & Gallagher LLP shall state in their opinion that they believe that they and the Underwriters are justified in relying on such opinion of Conyers Dill & Pearman Limited, Bermuda. As to matters of fact, such counsel may rely, to the extent they deem proper, on certificates of the officers of the Company and the Subsidiaries and public officials. References to the Final Prospectus in this paragraph (c) include any supplements thereto at the Closing Date.

(d) The Representatives shall have received from Debevoise & Plimpton LLP, counsel for the Underwriters, such opinion or opinions, dated the Closing Date and addressed to the Representatives, with respect to the Registration Statement, the Disclosure Package, the Final Prospectus (together with any supplement thereto) and other related matters as the Representatives may reasonably require, and the Company shall have furnished to such counsel such documents as they request for the purpose of enabling them to pass upon such matters. In rendering such opinion or opinions, Debevoise & Plimpton LLP may rely, as to factual matters, on written certificates of officers of the Company and, as to matters governed by the Laws of Bermuda, on the opinions of Conyers Dill & Pearman Limited, Bermuda.

With respect to the statement described in the paragraph immediately following Section 6(c)(ix), Willkie Farr & Gallagher LLP may state that its opinion and beliefs are based upon its participation in telephone conferences with representatives of the Company and other participants, at which conferences the contents of the Registration Statement, the Final Prospectus and related matters were discussed, but are without independent determination, check or verification except as specified. With respect to any statement equivalent to that set forth in the paragraph immediately following Section 6(c)(ix) above, Debevoise & Plimpton LLP may state that their beliefs are based upon their participation in telephone conferences with representatives of the Company and other participants, at which conferences the contents of the Registration Statement, the Final Prospectus and related matters were discussed, but are without independent determination, check or verification except as specified.

(e) The Company shall have furnished to the Representatives a certificate of the Company, signed by the Chairman of the Board or the President and the principal financial officer, principal accounting officer or controller of the Company, dated the Closing Date, to the effect that the signers of such certificate have examined the Registration Statement, the Disclosure Package, the Final Prospectus, any supplements to the Final Prospectus and this Agreement and that:

(i) the representations and warranties of the Company in this Agreement are true and correct on and as of the Closing Date with the same effect as if made on the Closing Date and the Company has complied with all the agreements and satisfied all the conditions on its part to be performed or satisfied under this Agreement at or prior to the Closing Date;

(ii) no stop order suspending the effectiveness of the Registration Statement has been issued and no proceedings for that purpose have been instituted or, to the Company's knowledge, threatened;

(iii) the Securities are rated, as of the date thereof, at least A3 by Moody's Investors Service, Inc. and A- by Standard & Poor's Rating Services; and

(iv) since the date of the most recent financial statements included or incorporated by reference in the Disclosure Package and the Final Prospectus (exclusive of any supplement thereto), there has been no Material Adverse Effect or change or development reasonably likely to result in a Material Adverse Effect, except as set forth in or contemplated in the Disclosure Package and the Final Prospectus (exclusive of any supplement thereto).

(f) The Company shall have requested and caused Ernst & Young Ltd. to have furnished to the Representatives, at the Execution Time and at the Closing Date, letters (which may refer to letters previously delivered to the Representatives), dated respectively as of the Execution Time and as of the Closing Date, in form and substance reasonably satisfactory to the Representatives, confirming that they are independent accountants within the meaning of the Act and the Exchange Act and the respective applicable rules and regulations adopted by the Commission thereunder and containing statements and information of the type ordinarily included in accountants' "comfort letters" to underwriters with respect to the financial statements and certain financial information contained in or incorporated by reference into the Registration Statement and the Final Prospectus; provided that the letter delivered on the Closing Date shall use a "cut-off date" not earlier than the date hereof. References to the Final Prospectus in this paragraph (f) include any supplement thereto at the date of the letter.

(g) The Company shall have requested and caused PricewaterhouseCoopers LLP and PricewaterhouseCoopers AG to have furnished to the Representatives, at the Execution Time and at the Closing Date, letters (which may refer to letters previously delivered to the Representatives), dated respectively as of the Execution Time and as of the Closing Date, in form and substance reasonably satisfactory to the Representatives, confirming that they are independent accountants with respect to TMR UK and TMR AG, respectively, within the meaning of Rule 101 of the Code of Professional Conduct of the American Institute of Certified Public Accountants, and its rulings and interpretations and containing statements and information of the type ordinarily included in accountants' "comfort letters" to underwriters with respect to the financial statements and certain financial information contained in or incorporated by reference into the Registration Statement and the Final Prospectus; provided that letters delivered on the Closing Date shall use a "cut-off date" not earlier than the date hereof. References to the Final Prospectus in this paragraph (g) include any supplement thereto at the date of such letters.

(h) Subsequent to the Execution Time or, if earlier, the dates as of which information is given in the Registration Statement (exclusive of any amendment thereof), the Disclosure Package and the Final Prospectus (exclusive of any supplement thereto), there shall not have been (i) any change or decrease specified in the letter or letters

referred to in paragraph (f) of this Section 6 or (ii) any change, or any development involving a prospective change, in or affecting the condition (financial or otherwise), earnings, business or properties of the Company and its subsidiaries, taken as a whole, whether or not arising from transactions in the ordinary course of business, except as set forth in or contemplated in the Disclosure Package and the Final Prospectus (exclusive of any supplement thereto) the effect of which, in any case referred to in clause (i) or (ii) above, is, in the sole judgment of the Representatives, so material and adverse as to make it impractical or inadvisable to proceed with the offering or delivery of the Securities as contemplated by the Registration Statement (exclusive of any amendment thereof), the Disclosure Package and the Final Prospectus (exclusive of any supplement thereto).

(i) Subsequent to the Execution Time, there shall not have been any decrease in the rating of any of the Company's securities by any "nationally recognized statistical rating organization" (as defined for purposes of Section 3(a)(62) under the Exchange Act) or any notice given by any "nationally recognized statistical rating organization" of any intended or potential decrease in any such rating or of a possible change in any such rating that does not indicate the direction of the possible change.

(j) Prior to the Closing Date, the Company shall have furnished to the Representatives such further information, certificates and documents as the Representatives may reasonably request.

If any of the conditions specified in this Section 6 shall not have been fulfilled in all material respects when and as provided in this Agreement, or if any of the opinions and certificates mentioned above or elsewhere in this Agreement shall not be in all material respects reasonably satisfactory in form and substance to the Representatives and counsel for the Underwriters, this Agreement and all obligations of the Underwriters hereunder may be canceled at, or at any time prior to, the Closing Date by the Representatives. Notice of such cancellation shall be given to the Company in writing or by telephone or facsimile confirmed in writing.

The documents required to be delivered by this Section 6 shall be delivered at the offices of Willkie Farr & Gallagher LLP, 787 Seventh Avenue, New York, New York 10019, on the Closing Date.

7. Reimbursement of Underwriters' Expenses. If the sale of the Securities provided for herein is not consummated because any condition to the obligations of the Underwriters set forth in Section 6 hereof is not satisfied, because of any termination pursuant to Section 10 hereof or because of any refusal, inability or failure on the part of the Company to perform any agreement herein or comply with any provision hereof other than by reason of a default by any of the Underwriters, the Company will reimburse the Underwriters severally through the Representatives on demand for all out-of-pocket expenses (including reasonable fees and disbursements of counsel) that shall have been reasonably incurred by them in connection with the proposed purchase and sale of the Securities.

## 8. Indemnification and Contribution.

(a) The Company agrees to indemnify and hold harmless each Underwriter, the directors, officers, employees, affiliates and agents of each Underwriter and each person who controls any Underwriter within the meaning of Section 15 of the Act or Section 20 of the Exchange Act against any and all losses, claims, damages or liabilities (or actions in respect thereof), joint or several, to which they or any of them may become subject under the Act, the Exchange Act or other Federal or state statutory law or regulation, at common law or otherwise, insofar as such losses, claims, damages or liabilities (or actions in respect thereof) arise out of or are based upon any untrue statement or alleged untrue statement of a material fact contained in the registration statement for the registration of the Securities as originally filed or in any amendment thereof, or in the Basic Prospectus, any Preliminary Final Prospectus, the Final Prospectus, or any Permitted Free Writing Prospectus or the information contained in the final term sheet required to be prepared and filed pursuant to Section 5(b) hereto, or in any amendment thereof or supplement thereto, or arise out of or are based upon the omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, and agrees to reimburse each such indemnified party, as incurred, for any legal or other expenses reasonably incurred by them in connection with investigating or defending any such loss, claim, damage, liability or action; provided, however, that the Company will not be liable in any such case to the extent that any such loss, claim, damage, liability or action arises out of or is based upon any such untrue statement or alleged untrue statement or omission or alleged omission made therein in reliance upon and in conformity with written information furnished to the Company by or on behalf of any Underwriter through the Representatives specifically for inclusion therein. This indemnity agreement will be in addition to any liability which the Company may otherwise have.

(b) Each Underwriter severally and not jointly agrees to indemnify and hold harmless the Company, the directors, officers, employees, affiliates and agents of the Company and each person who controls the Company within the meaning of Section 15 of the Act or Section 20 of the Exchange Act, to the same extent as the foregoing indemnity from the Company to each Underwriter, but only with reference to written information relating to such Underwriter furnished to the Company by or on behalf of such Underwriter through the Representatives specifically for inclusion in the documents referred to in the foregoing indemnity. The Company acknowledges that the statements set forth (i) in the last paragraph of the cover page of the Preliminary Final Prospectus and the Final Prospectus regarding delivery of the Securities, (ii) the names of the several underwriters on the front and back cover pages of the Preliminary Final Prospectus and the Final Prospectus and in any Permitted Free Writing Prospectus and (iii) under the heading "Underwriting" or "Plan of Distribution:" (a) the sentences related to concessions and reallowances, (b) the paragraphs related to short sales, purchases to cover short positions, stabilization, syndicate covering transactions and penalty bids and (c) the paragraph related to the ordinary course activities of the Underwriters constitute the only information furnished in writing by or on behalf of the several Underwriters for inclusion in any Preliminary Final Prospectus, the Final Prospectus or any Permitted Free Writing Prospectus. This indemnity agreement will be in addition to any liability which any Underwriter may otherwise have.

(c) Promptly after receipt by an indemnified party under this Section 8 of notice of the commencement of any action, such indemnified party will, if a claim in respect thereof is to be made against the indemnifying party under this Section 8, notify the indemnifying party in writing of the commencement thereof; but the failure so to notify the indemnifying party (i) will not relieve it from liability under paragraph (a) or (b) above to the extent it did not otherwise learn of such action and is not materially prejudiced as a result thereof and (ii) will not, in any event, relieve the indemnifying party from any obligations to any indemnified party other than the indemnification obligation provided in paragraph (a) or (b) above. The indemnifying party shall be entitled to appoint counsel of the indemnifying party's choice at the indemnifying party's expense to represent the indemnified party in any action for which indemnification is sought (in which case the indemnifying party shall not thereafter be responsible for the fees and expenses of any separate counsel retained by the indemnified party or parties except as set forth below); provided, however, that such counsel shall be reasonably satisfactory to the indemnified party. Notwithstanding the indemnifying party's election to appoint counsel to represent the indemnified party in an action, the indemnified party shall have the right to employ separate counsel (including local counsel), and the indemnifying party shall bear the reasonable fees, costs and expenses of such separate counsel if (i) the named parties to any such proceeding (including any impleaded parties) include both the indemnifying party and the indemnified party and representation of both parties by the same counsel would be inappropriate due to actual or potential differing interests between them or (ii) the indemnifying party shall authorize the indemnified party to employ separate counsel at the expense of the indemnifying party; provided, however, that it is understood that the indemnifying party shall not, in respect of the legal expenses of any indemnified party in connection with any proceeding or related proceedings in the same jurisdiction, be liable for (i) the fees and expenses of more than one separate firm (in addition to any local counsel) for all Underwriters and all persons, if any, who control any Underwriter within the meaning of the Act or the Exchange Act and (ii) the fees and expenses of more than one separate firm (in addition to any local counsel) for the Company and all persons, if any, who control the Company within the meaning of the Act or the Exchange Act. An indemnifying party will not, without the prior written consent of the indemnified parties (which consent shall not be unreasonably withheld), settle or compromise or consent to the entry of any judgment with respect to any pending or threatened claim, action, suit or proceeding in respect of which indemnification or contribution may be sought hereunder (whether or not the indemnified parties are actual or potential parties to such claim or action) unless such settlement, compromise or consent includes an unconditional release of each indemnified party from all liability arising out of such claim, action, suit or proceeding and does not include a statement as to or an admission of fault, culpability or a failure to act by or on behalf of any indemnified party.

(d) In the event that the indemnity provided in paragraph (a) or (b) of this Section 8 is unavailable to or insufficient to hold harmless an indemnified party for any reason, the Company and the Underwriters severally agree to contribute to the aggregate losses, claims, damages and liabilities (including legal or other expenses reasonably incurred in connection with investigating or defending same) (collectively "Losses") to which the Company and one or more of the Underwriters may be subject in such proportion as is appropriate to reflect the relative benefits received by the Company on the one hand and by the Underwriters on the other from the offering of the Securities; provided, however, that notwithstanding the provisions of this Section 8, no Underwriter shall be required (except as may be provided in any agreement among underwriters relating to the offering of the Securities) to contribute any amount in excess of the amount by which the total price at which the Securities underwritten by it and distributed to the public were offered to the public exceeds the amount of any damages which such Underwriter has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission. If the allocation provided by the immediately preceding sentence is unavailable for any reason, the Company and the Underwriters severally shall contribute in such proportion as is appropriate to reflect not only such relative benefits but also the relative fault of the Company on the one hand and of the Underwriters on the other in connection with the statements or omissions which resulted in such Losses as well as any other relevant equitable considerations. Benefits received by the Company shall be deemed to be equal to the total net proceeds from the offering (before deducting expenses) received by the Company, and benefits received by the Underwriters shall be deemed to be equal to the total underwriting discounts and commissions, in each case as set forth on the cover page of the Final Prospectus. Relative fault shall be determined by reference to, among other things, whether any untrue or any alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information provided by the Company on the one hand or the Underwriters on the other, the intent of the parties and their relative knowledge, access to information and opportunity to correct or prevent such untrue statement or omission. The Company and the Underwriters agree that it would not be just and equitable if contribution were determined by pro rata allocation or any other method of allocation which does not take account of the equitable considerations referred to above. Notwithstanding the provisions of this paragraph (d), no person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. For purposes of this Section 8, each person who controls an Underwriter within the meaning of Section 15 of the Act or Section 20 of the Exchange Act shall have the same rights to contribution as such Underwriter, and each person who controls the Company within the meaning of Section 15 of the Act or Section 20 of the Exchange Act, each officer of the Company who shall have signed the Registration Statement and each director of the Company shall have the same rights to contribution as the Company, subject in each case to the applicable terms and conditions of this paragraph (d).

9. Default by an Underwriter. If any one or more Underwriters shall fail to purchase and pay for any of the Securities agreed to be purchased by such Underwriter or Underwriters hereunder and such failure to purchase shall constitute a default in the performance of its or their obligations under this Agreement, the remaining Underwriters shall be obligated severally to take up and pay for (in the respective proportions which the principal amount of Securities set forth opposite their names in Schedule II hereto bears to the aggregate principal amount of



Securities set forth opposite the names of all the remaining Underwriters) the Securities which the defaulting Underwriter or Underwriters agreed but failed to purchase; provided, however, that if the aggregate number of Securities which the defaulting Underwriter or Underwriters agreed but failed to purchase shall exceed 10% of the aggregate principal amount of Securities set forth in Schedule II hereto, the remaining Underwriters shall have the right to purchase all, but shall not be under any obligation to purchase any, of the Securities, and if such non-defaulting Underwriters do not purchase all the Securities, this Agreement will terminate without liability to any non-defaulting Underwriter or the Company. In the event of a default by any Underwriter as set forth in this Section 9, the Closing Date shall be postponed for such period, not exceeding five Business Days, as the Representatives shall determine in order that the required changes in the Registration Statement and the Final Prospectus or in any other documents or arrangements may be effected. Nothing contained in this Agreement shall relieve any defaulting Underwriter of its liability, if any, to the Company and any non-defaulting Underwriter for damages occasioned by its default hereunder.

10. Termination. This Agreement shall be subject to termination in the absolute discretion of the Representatives, by notice given to the Company prior to delivery of and payment for the Securities, if at any time prior to such time there shall have been (i) a suspension or material limitation in trading in securities generally on the New York Stock Exchange, (ii) a suspension or material limitation in trading in any of the Company's securities on the New York Stock Exchange, (iii) a general moratorium on commercial banking activities declared by Federal or New York State authorities, (iv) an outbreak or escalation of hostilities involving the United States or the declaration by the United States of a national emergency or war, or (v) the occurrence of any other calamity or crisis, if the effect of such event specified in clause (iv) or (v), in the sole judgment of the Representatives, makes it impracticable or inadvisable to proceed with the public offering or delivery of the Securities on the terms and in the manner contemplated by any Preliminary Final Prospectus or the Final Prospectus (exclusive of any supplement thereto).

11. Representations and Indemnities to Survive. The respective agreements, representations, warranties, indemnities and other statements of the Company or its officers and of the Underwriters set forth in or made pursuant to this Agreement will remain in full force and effect, regardless of any investigation made by or on behalf of any Underwriter or the Company or any of the officers, directors, employees, agents or controlling persons referred to in Section 8 hereof, and will survive delivery of and payment for the Securities. The provisions of Sections 7 and 8 hereof shall survive the termination or cancellation of this Agreement.

12. Recognition of the U.S. Special Resolution Regimes.

(a) In the event that any Underwriter that is a Covered Entity becomes subject to a proceeding under a U.S. Special Resolution Regime, the transfer from such Underwriter of this Agreement, and any interest and obligation in or under this Agreement, will be effective to the same extent as the transfer would be effective under the U.S. Special Resolution Regime if this Agreement, and any such interest and obligation, were governed by the laws of the United States or a state of the United States.

(b) In the event that any Underwriter that is a Covered Entity or a BHC Act Affiliate of such Underwriter becomes subject to a proceeding under a U.S. Special Resolution Regime, Default Rights under this Agreement that may be exercised against such Underwriter are permitted to be exercised to no greater extent than such Default Rights could be exercised under the U.S. Special Resolution Regime if this Agreement were governed by the laws of the United States or a state of the United States.

(c) For purposes of this Section 12, a “BHC Act Affiliate” has the meaning assigned to the term “affiliate” in, and shall be interpreted in accordance with, 12 U.S.C. § 1841(k). “Covered Entity” means any of the following: (i) a “covered entity” as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 252.82(b); (ii) a “covered bank” as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 47.3(b); or (iii) a “covered FSI” as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 382.2(b). “Default Right” has the meaning assigned to that term in, and shall be interpreted in accordance with, 12 C.F.R. §§ 252.81, 47.2 or 382.1, as applicable. “U.S. Special Resolution Regime” means each of (i) the Federal Deposit Insurance Act and the regulations promulgated thereunder and (ii) Title II of the Dodd-Frank Wall Street Reform and Consumer Protection Act and the regulations promulgated thereunder.

13. Notices. All communications hereunder will be in writing and effective only on receipt, and, if sent to the Representatives, will be mailed, delivered or telefaxed to Citigroup Global Markets Inc., 388 Greenwich Street, New York, New York 10013, United States of America, Facsimile: (646) 291-1469, Attention: General Counsel; Merrill Lynch, Pierce Fenner & Smith Incorporated, Attention: High Grade Transaction Management/Legal, 50 Rockefeller Plaza, NY1-050-12-02, New York, New York 10020, Facsimile: (646) 855-5958; Morgan Stanley & Co. LLC, Attention: Investment Banking Division, 1585 Broadway, 29th Floor, New York, New York 10036; and Wells Fargo Securities, LLC, 550 South Tryon Street, 5th Floor, Charlotte, North Carolina 28202, Attention: Transaction Management, Facsimile: 704-410-0326, with a copy to Debevoise & Plimpton LLP, New York, New York 10022, Attention: Paul M. Rodel, Esq.; or, if sent to the Company, will be mailed, delivered or telefaxed to the Company’s General Counsel (fax no.: (441) 295-4327) and confirmed to it at Renaissance House, 12 Crow Lane, Pembroke HM 19, Bermuda, Attention: Chief Financial Officer, with a copy to Willkie Farr & Gallagher LLP, 787 Seventh Avenue, New York, New York 10019, Attention: Sean M. Ewen, Esq.

14. Successors. This Agreement will inure to the benefit of and be binding upon the parties hereto and their respective successors and the officers, directors, and controlling persons referred to in Section 8 hereof, and no other person will have any right or obligation hereunder. No purchaser of Securities from the Underwriters shall be deemed to be a successor by reason merely of such purchase.

15. No Fiduciary Duty. The Company hereby acknowledges that (a) the purchase and sale of the Securities pursuant to this Agreement is an arm's-length commercial transaction between the Company, on the one hand, and the Underwriters and any affiliate through which they may be acting, on the other, (b) the Underwriters are acting as principal of the Company and not as an agent or fiduciary of the Company and (c) the Company's engagement of the Underwriters in connection with the offering and the process leading up to the offering is as independent contractors and not in any other capacity. Furthermore, the Company agrees that it is solely responsible for making its own judgments in connection with the offering (irrespective of whether any of the Underwriters has advised or is currently advising the Company on related or other matters). The Company agrees that it will not claim that the Underwriters have rendered advisory services of any nature or respect, or owe an agency, fiduciary or similar duty to the Company, in connection with such transaction or the process leading thereto.

16. Trial By Jury. The Company and the Underwriters hereby irrevocably waive, to the fullest extent permitted by applicable law, any and all right to trial by jury in any legal proceeding arising out of or relating to this Agreement or the transactions contemplated hereby.

17. Applicable Law; Consent to Jurisdiction.

(a) This Agreement will be governed by and construed in accordance with the laws of the State of New York applicable to contracts made and to be performed within the State of New York.

(b) With respect to any suit, action or proceeding against it arising out of or relating to this Agreement, the Company irrevocably submits to the non-exclusive jurisdiction of the courts of the State of New York and the United States District Courts in each case located in the Borough of Manhattan, City and State of New York. In addition, the Company irrevocably waives any objection which it may now or hereafter have to the laying of venue of such suit, action or proceeding brought in any such court and irrevocably waives any claim that any such suit, action or proceeding brought in any such court has been brought in an inconvenient forum.

(c) For purposes of any such suit, action or proceeding brought in any of the foregoing courts, the Company agrees to maintain an agent for service of process in the Borough of Manhattan, City and State of New York, at all times while any Securities shall be outstanding, and for that purpose the Company hereby irrevocably designates Willkie Farr & Gallagher LLP, 787 Seventh Avenue, New York, New York 10019-6099, c/o Mr. Sean M. Ewen, Esq., as its agent to receive on its behalf service of process (with a copy of all such service of process to be delivered to RenaissanceRe Holdings Ltd., Renaissance House, 12 Crow Lane, Pembroke HM 19, Bermuda, Attention: General Counsel) brought against it with respect to any such proceeding in any such court in the Borough of Manhattan, City and State of New York, such service being hereby acknowledged by the Company to be effective and binding service on it in every respect whether or not the Company shall then be doing or shall have at any time done business in New York. In the event that such agent for service of process resigns or ceases to serve as the agent of the Company, the Company agrees to give notice as provided in Section 13 herein of the name and address of any new agent for service of process with respect to it appointed hereunder.

(d) If, despite the foregoing, in any such suit, action or proceeding brought in any of the aforesaid courts, there is for any reason no such agent for service of process of the Company available to be served, then to the extent that service of process by mail shall then be permitted by applicable law, the Company further irrevocably consents to the service of process on it in any such suit, action or proceeding in any such court by the mailing thereof by registered or certified mail, postage prepaid, to it at its address given in or pursuant to Section 13 hereof.

(e) Nothing herein contained shall preclude any party from effecting service of process in any lawful manner or from bringing any suit, action or proceeding in respect of this Agreement in any other state, country or place.

18. Counterparts. This Agreement may be signed in one or more counterparts, each of which shall constitute an original and all of which together shall constitute one and the same agreement.

19. Headings. The section headings used herein are for convenience only and shall not affect the construction hereof.

20. Definitions. The terms which follow, when used in this Agreement, shall have the meanings indicated.

“Act” shall mean the U.S. Securities Act of 1933, as amended, and the rules and regulations of the Commission promulgated thereunder.

“Basic Prospectus” shall mean the prospectus referred to in paragraph 1(a) above contained in the Registration Statement at the Effective Date of such Registration Statement, including any Preliminary Final Prospectus.

“Business Day” shall mean any day other than a Saturday, a Sunday or a legal holiday or a day on which banking institutions or trust companies are authorized or obligated by law to close in New York City or Bermuda.

“Commission” shall mean the U.S. Securities and Exchange Commission.

“Disclosure Package” shall mean (i) the Basic Prospectus, (ii) the Preliminary Final Prospectus used most recently prior to the Execution Time and (iii) the Permitted Free Writing Prospectuses.

“Effective Date” shall mean each date and time that the Registration Statement, any post-effective amendment or amendments thereto became or becomes effective.

“Exchange Act” shall mean the U.S. Securities Exchange Act of 1934, as amended, and the rules and regulations of the Commission promulgated thereunder.

“Execution Time” shall mean the date and time that this Agreement is executed and delivered by the parties hereto.

“Final Prospectus” shall mean the prospectus supplement relating to the Securities that was first filed pursuant to Rule 424(b) after the Execution Time, together with the Basic Prospectus.

“Free Writing Prospectus” shall mean a free writing prospectus, as defined in Rule 405.

“Issuer Free Writing Prospectus” shall mean an issuer free writing prospectus, as defined in Rule 433.

“Preliminary Final Prospectus” shall mean any preliminary prospectus supplement to the Basic Prospectus which describes the Securities and the offering thereof and is used prior to filing of the Final Prospectus, together with the Basic Prospectus.

“Registration Statement” shall mean the registration statement referred to in paragraph 1(a) above, including exhibits and financial statements and any prospectus supplement relating to the Securities that is filed with the Commission pursuant to Rule 424(b) and deemed part of such registration statement pursuant to Rule 430B, as amended at the Execution Time (or, if not effective at the Execution Time, in the form in which it shall become effective) and, in the event any post-effective amendment thereto becomes effective prior to the Closing Date, shall also mean such registration statement as so amended.

“Rule 158”, “Rule 164”, “Rule 172”, “Rule 405”, “Rule 415”, “Rule 424”, “Rule 430B” and “Rule 433” refer to such rules under the Act.

If the foregoing is in accordance with your understanding of our agreement, please sign and return to us the enclosed duplicate hereof, whereupon this letter and your acceptance shall represent a binding agreement among the Company and the several Underwriters.

Very truly yours,

RENAISSANCERE HOLDINGS LTD.

By: /s/ Aditya K. Dutt

Name: Aditya K. Dutt

Title: Senior Vice President and Treasurer

*[Signature Page to Underwriting Agreement]*

The foregoing Agreement is  
hereby confirmed and accepted  
as of the date specified in  
Schedule I hereto.

CITIGROUP GLOBAL MARKETS INC.

By: /s/ Jack D. McSpadden, Jr.  
Name: Jack D. McSpadden, Jr.  
Title: Managing Director

MERRILL LYNCH, PIERCE FENNER & SMITH  
INCORPORATED

By: /s/ Jacqueline Cleary  
Name: Jacqueline Cleary  
Title: Managing Director

MORGAN STANLEY & CO. LLC

By: /s/ Ian Drewe  
Name: Ian Drewe  
Title: Executive Director

WELLS FARGO SECURITIES, LLC

By: /s/ Carolyn Hurley  
Name: Carolyn Hurley  
Title: Director

For themselves and the other  
several Underwriters, if any,  
named in Schedule II to the  
foregoing Agreement.

*[Signature Page to Underwriting Agreement]*

SCHEDULE I

Underwriting Agreement dated March 28, 2019

Registration Statement No. 333-219675

Representative(s): Citigroup Global Markets Inc., Merrill Lynch, Pierce, Fenner & Smith Incorporated, Morgan Stanley & Co. LLC and Wells Fargo Securities, LLC

Title and Description of the Securities: As Described in Schedule III

Purchase Price: 97.956%

Closing Date, Time and Location: April 2, 2019 at 9:00 a.m. New York Time at the offices of Willkie Farr & Gallagher LLP, 787 Seventh Avenue, New York, New York 10019.



## SCHEDULE II

<u>Underwriters</u>	<u>Principal Amount of Securities to be Purchased</u>
Citigroup Global Markets Inc.	\$ 89,500,000
Merrill Lynch, Pierce, Fenner & Smith Incorporated	\$ 89,500,000
Morgan Stanley & Co, LLC	\$ 89,500,000
Wells Fargo Securities, LLC	\$ 89,500,000
BMO Capital Markets Corp.	\$ 14,000,000
HSBC Securities (USA) Inc.	\$ 14,000,000
RBC Capital Markets, LLC	\$ 14,000,000
<b>Total</b>	<b>\$ 400,000,000</b>

## SCHEDULE III

**RENAISSANCERE HOLDINGS LTD.  
3.600% SENIOR NOTES DUE 2029**

<b>Issuer:</b>	RenaissanceRe Holdings Ltd.
<b>Ratings*:</b>	Moody's: A3 (Stable) S&P: A- (Stable)
<b>Principal Amount:</b>	\$400,000,000
<b>Public Offering Price:</b>	98.606% of the principal amount
<b>Underwriting Discount:</b>	0.650%
<b>Trade Date:</b>	March 28, 2019
<b>Settlement Date**:</b>	April 2, 2019 (T+3)
<b>Maturity Date:</b>	April 15, 2029
<b>Security Type:</b>	Senior Unsecured Fixed Rate Notes
<b>Minimum Denominations:</b>	\$2,000 and integral multiples of \$1,000 in excess thereof
<b>Coupon:</b>	3.600%
<b>Interest Payment Dates:</b>	Semi-annually on April 15 and October 15 of each year, commencing on October 15, 2019 (long first coupon)
<b>Day Count Convention:</b>	30/360
<b>Benchmark Treasury:</b>	2.625% due February 15, 2029
<b>Benchmark Treasury Price and Yield:</b>	102-02+; 2.388%
<b>Spread to Benchmark Treasury:</b>	138 basis points
<b>Yield to Maturity:</b>	3.768%

## **Optional Redemption Provisions:**

### **Make-whole Call:**

The Redemption Price for any redemption of Notes before January 15, 2029 shall be equal to the greater of (i) 100% of the principal amount of the Notes to be redeemed and (ii) the Discounted Present Value of the Notes to be redeemed, plus in each case accrued and unpaid interest on the principal amount of such Notes to, but excluding, the Redemption Date.

“Discounted Present Value” of any Note subject to optional redemption shall be equal to the sum of the present values of the remaining scheduled payments of principal and interest (excluding interest accrued to the Redemption Date) on such Note discounted to the Redemption Date on a semi-annual basis (assuming a 360-day year consisting of twelve 30-day months) at the applicable Treasury Rate plus 25 basis points.

### **Par Call:**

The Redemption Price for any redemption of Notes on or after January 15, 2029 shall be equal to 100% of the principal amount of the Notes to be redeemed, plus accrued and unpaid interest on such principal amount of such Notes to, but excluding, the Redemption Date.

### **Bermuda Monetary Authority Redemption Provisions:**

The Issuer will be entitled to redeem the Notes as set forth below; provided that notwithstanding anything to the contrary set forth herein, (i) the Notes will not be redeemable at any time prior to April 2, 2022 without BMA Approval (as defined below) unless the Issuer replaces the capital represented by the Notes to be redeemed with capital having equal or better capital treatment as the Notes under the Group Solvency Standards (as defined below), together with the Group Supervision Rules (as defined below), as those rules and regulations may be amended or replaced from time to time (the “Group Rules”) and (ii) the Notes will not be redeemable at any time prior to their maturity if the Enhanced Capital Requirement (as defined below) would be breached immediately before or after giving effect to the redemption of such Notes unless the Issuer replaces the capital represented by the Notes to be redeemed with capital having equal or better capital treatment as the Notes under the Group Rules.

As used herein:

“Applicable Supervisory Regulations” means such insurance supervisory laws, rules and regulations relating to group supervision or the supervision of single insurance entities, as applicable, which are applicable to the Issuer or the Insurance Group, and which shall initially mean the Group Rules until such time when the BMA no longer has jurisdiction or responsibility to regulate the Issuer or the Insurance Group.

“BMA” means the Bermuda Monetary Authority, or, should the Bermuda Monetary Authority no longer have jurisdiction or responsibility to regulate the Issuer or the Insurance Group, as the context requires, a regulator which is otherwise subject to Applicable Supervisory Regulations.

“BMA Approval” means the BMA has given, and not withdrawn by such date, its prior consent to the redemption of such Notes.

“ECR” means the enhanced capital and surplus requirement applicable to the Insurance Group and as defined in the Bermuda Insurance Act 1978, as amended from time to time, or, should the Insurance Act or the Group Rules no longer apply to the Insurance Group, any and all other solvency capital requirements defined in the Applicable Supervisory Regulations.

“Enhanced Capital Requirement” means the ECR or any other requirement to maintain assets applicable to the Issuer or in respect of the Insurance Group, as applicable, pursuant to the Applicable Supervisory Regulations.

“Group Solvency Standards” means the Bermuda Insurance (Prudential Standards) (Insurance Group Solvency Requirement) Rules 2011, as those rules and regulations may be amended or replaced from time to time.

“Group Supervision Rules” means the Bermuda Insurance (Group Supervision) Rules 2011, as those rules and regulations may be amended or replaced from time to time.

“Insurance Act” means the Bermuda Insurance Act 1978, as amended from time to time.

“Insurance Group” means all subsidiaries of the Issuer that are regulated insurance or reinsurance companies (or part of such regulatory group) pursuant to the Applicable Supervisory Regulations.

**CUSIP/ISIN:** 75968N AD3/US75968NAD30

**Joint Book-Running Managers:** Citigroup Global Markets Inc.  
Merrill Lynch, Pierce, Fenner & Smith Incorporated  
Morgan Stanley & Co. LLC  
Wells Fargo Securities, LLC

**Co-Managers:** BMO Capital Markets Corp.  
HSBC Securities (USA) Inc.  
RBC Capital Markets, LLC

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\* Ratings may be changed, suspended or withdrawn at any time and are not a recommendation to buy, hold or sell any security.

\*\* Note: Under Rule 15c6-1 under the Securities Exchange Act, trades in the secondary market are required to settle in two business days, unless the parties to any such trade expressly agree otherwise. Accordingly, purchasers who wish to trade the notes on any date prior to two business days before delivery will be required, by virtue of the fact that the notes initially settle in T+3, to specify an alternate settlement arrangement at the time of any such trade to prevent a failed settlement. Purchasers of the notes who wish to trade the notes during such period should consult their advisors.

The Issuer has filed a registration statement (including a prospectus) (Registration No. 333-219675) with the U.S. Securities and Exchange Commission (the “SEC”) for the offering to which this communication relates. Before you invest, you should read the prospectus for this offering in that registration statement, the preliminary prospectus, the final prospectus, when available, and other documents the Issuer has filed with the SEC for more complete information about the Issuer, the Guarantor and this offering. You may get these documents for free by visiting EDGAR on the SEC website at [www.sec.gov](http://www.sec.gov). Alternatively, the Issuer, any underwriter or any dealer participating in this offering will arrange to send you the prospectus if you request it by calling Citigroup Global Markets Inc. toll free at 1-800-831-9146; Merrill Lynch, Pierce, Fenner & Smith Incorporated toll free at 1-800-294-1322; Morgan Stanley & Co. LLC toll free at 1-866-718-1649; and Wells Fargo Securities, LLC toll free at 1-800-645-3751.

Any disclaimer or other notice that may appear below is not applicable to this communication and should be disregarded. Such disclaimer or notice was automatically generated as a result of this communication being sent by Bloomberg or another email system.

**SENIOR INDENTURE**

**RENAISSANCERE HOLDINGS LTD., Issuer**

**and**

**DEUTSCHE BANK TRUST COMPANY AMERICAS, Trustee**

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**INDENTURE**

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**Dated as of April 2, 2019**

**Senior Debt Securities**

**Reconciliation and tie between  
Trust Indenture Act of 1939 (the “Trust Indenture Act”)  
and Indenture**

<u>Trust Indenture Act Section</u>	<u>Indenture Section</u>
§§ 310(a)(1)	6.7
(a)(2)	6.7
(b)	6.8
§§ 312(a)	7.1
(b)	7.2
(c)	7.2
§§ 313(a)	7.3
(b)(2)	7.3
(c)	7.3
(d)	7.3
§§ 314(a)	7.4, 10.7
(c)(1)	1.2
(c)(2)	1.2
(e)	1.2
(f)	1.2
§§ 316(a) (last sentence)	1.1
(a)(1)(A)	5.2, 5.12
(a)(1)(B)	5.13
(b)	5.8
§§ 317(a)(1)	5.3
(a)(2)	5.4
(b)	10.3
§§ 318(a)	1.8

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

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INDENTURE, dated as of April 2, 2019 (the “Indenture”), by and between RENAISSANCERE HOLDINGS LTD., a company duly organized and existing under the laws of Bermuda (hereinafter called the “Company”), having its principal executive office located at Renaissance House, 12 Crow Lane, Pembroke HM 19, Bermuda, and DEUTSCHE BANK TRUST COMPANY AMERICAS, a New York banking corporation, not in its individual capacity but solely as trustee (hereinafter called the “Trustee”), having its Corporate Trust Office located at 60 Wall Street, 16<sup>th</sup> Floor, MS NYC 60-1630, New York, New York 10005.

## RECITALS

The Company has duly authorized the execution and delivery of this Indenture to provide for the issuance from time to time of its senior unsecured debentures, notes or other evidences of indebtedness (hereinafter called the “Securities”), unlimited as to principal amount, to bear such rates of interest, to mature at such time or times, to be issued in one or more series and to have such other provisions as shall be fixed as hereinafter provided.

The Company has duly authorized the execution and delivery of this Indenture. All things necessary to make this Indenture a valid agreement of the Company, in accordance with its terms, have been done.

This Indenture is subject to the provisions of the Trust Indenture Act of 1939, as amended, and the rules and regulations of the Securities and Exchange Commission promulgated thereunder that are required to be part of this Indenture and, to the extent applicable, shall be governed by such provisions.

NOW, THEREFORE, THIS INDENTURE WITNESSETH:

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

### Article 1

#### DEFINITIONS AND OTHER PROVISIONS OF GENERAL APPLICATION

##### Section 1.1. Definitions.

Except as otherwise expressly provided in or pursuant to this Indenture, or unless the context otherwise requires, for all purposes of this Indenture:

- (1) the terms defined in this Article have the meanings assigned to them in this Article, and include the plural as well as the singular;
- (2) all other terms used herein which are defined in the Trust Indenture Act, either directly or by reference therein, have the meanings assigned to them therein;

(3) all accounting terms not otherwise defined herein have the meanings assigned to them in accordance with generally accepted accounting principles in the United States of America and, except as otherwise herein expressly provided, the terms “generally accepted accounting principles” or “GAAP” with respect to any computation required or permitted hereunder shall mean such accounting principles as are generally accepted in the United States of America at the date or time of such computation;

(4) the words “herein,” “hereof,” “hereto” and “hereunder” and other words of similar import refer to this Indenture as a whole and not to any particular Article, Section or other subdivision; and

(5) the word “or” is always used inclusively (for example, the phrase “A or B” means “A or B or both,” not “either A or B but not both”).

Certain terms used principally in certain Articles hereof are defined in those Articles.

“Act,” when used with respect to any Holders, has the meaning specified in Section 1.4.

“Additional Amounts” means any additional amounts which are required hereby or by any Security, under circumstances specified herein or therein, to be paid by the Company in respect of certain taxes, assessments or other governmental charges imposed on Holders specified therein and which are owing to such Holders.

“Affiliate” of any specified Person means any other Person directly or indirectly controlling or controlled by or under direct or indirect common control with such specified Person. For the purposes of this definition, “control,” when used with respect to any specified Person, means the power to direct the management and policies of such Person, directly or indirectly, whether through the ownership of voting securities, by contract or otherwise; and the terms “controlling” and “controlled” have the meanings correlative to the foregoing.

“Applicable Supervisory Regulations” means such insurance supervisory laws, rules and regulations relating to group supervision or the supervision of single insurance entities, as applicable, which are applicable to the Company or the Insurance Group, and which shall initially mean the Group Rules until such time when the BMA no longer has jurisdiction or responsibility to regulate the Company or the Insurance Group.

“Authenticating Agent” means any Person authorized by the Trustee pursuant to Section 6.11 to act on behalf of the Trustee to authenticate Securities of one or more series.

“Authorized Newspaper” means a newspaper, in an official language of the place of publication or in the English language, customarily published on each day that is a Business Day in the place of publication, whether or not published on days that are legal holidays in the place of publication, and of general circulation in each place in connection with which the term is used or in the financial community of each such place. Where successive publications are required to be made in Authorized Newspapers, the successive publications may be made in the same or in different newspapers in the same city meeting the foregoing requirements and in each case on any day that is a Business Day in the place of publication.

“Authorized Officer” means, when used with respect to the Company, the Chair of the Board of Directors, a Vice Chair of the Board of Directors, the President, the Chief Operating Officer, the Chief Financial Officer, a Vice President, the Treasurer, an Assistant Treasurer, the Chief Investment Officer, the Chief Accounting Officer, the General Counsel, the Secretary or an Assistant Secretary, of the Company.

“BMA” means the Bermuda Monetary Authority, or, should the Bermuda Monetary Authority no longer have jurisdiction or responsibility to regulate the Company or the Insurance Group, as the context requires, a regulator which is otherwise subject to Applicable Supervisory Regulations.

“BMA Approval” means the BMA has given, and not withdrawn by such date, its prior consent to the redemption of such Securities.

“Board of Directors” means the board of directors of the Company or any committee of that board duly authorized to act generally or in any particular respect for the Company hereunder.

“Board Resolution” means a copy of one or more resolutions, certified by the Secretary or an Assistant Secretary of the Company, as applicable, to have been duly adopted by the Board of Directors, as the case may be, and to be in full force and effect on the date of such certification, delivered to the Trustee.

“Business Day,” with respect to any Place of Payment or other location, means, unless otherwise specified with respect to any Securities pursuant to Section 3.1, any day other than a Saturday, Sunday or other day on which banking institutions in such Place of Payment or other location are authorized or obligated by law, regulation or executive order to close.

“Capital Stock” of any Person means any and all shares, interests, rights to purchase, warrants, options, participations or other equivalents of or interests in (however designated) equity of such Person, including Preferred Stock, but excluding any debt securities convertible into such equity.

“Capitalized Lease Obligation” means an obligation under a lease that is required to be capitalized for financial reporting purposes in accordance with generally accepted accounting principles, and the amount of Indebtedness represented by such obligation shall be the capitalized amount of such obligation determined in accordance with such principles.

“Code” means the Internal Revenue Code of 1986, as amended.

“Commission” means the Securities and Exchange Commission, as from time to time constituted, created under the Securities Exchange Act of 1934, as amended, or, if at any time after the execution of this Indenture such Commission is not existing and performing the duties now assigned to it under the Trust Indenture Act, then the body performing such duties at such time.

“Common Stock” in respect of any Corporation means Capital Stock of any class or classes (however designated) which has no preference as to the payment of dividends, or as to the distribution of assets upon any voluntary or involuntary liquidation or dissolution of such Corporation, and which is not subject to redemption by such Corporation.

“Company” means the Person named as the “Company” in the first paragraph of this instrument until a successor Person shall have become such pursuant to the applicable provisions of this Indenture, and thereafter “Company” shall mean such successor Person, and any other obligor upon the Securities.

“Company Request” and “Company Order” mean, respectively, a written request or order, as the case may be, signed in the name of the Company by an Authorized Officer, and delivered to the Trustee.

“Conversion Event” means the cessation of use of (i) a Foreign Currency both by the government of the country or the confederation which issued such Foreign Currency and for the settlement of transactions by a central bank or other public institutions of or within the international banking community or (ii) any currency unit or composite currency for the purposes for which it was established.

“Corporate Trust Office” means the designated corporate trust office of the Trustee at which at any particular time its corporate trust business shall be administered, which office at the date of original execution of this Indenture is located at (i) for purposes of surrender, transfer or exchange of any Security, Deutsche Bank Trust Company Americas, c/o DB Services Americas, Inc., 5022 Gate Parkway, Suite 200, Jacksonville, FL 32256, Attn: Transfer Department and (ii) for all other purposes, Deutsche Bank Trust Company Americas, Trust and Agency Services, 60 Wall Street, 16th Floor, MS NYC 60-1630, New York, New York 10005, USA, Attention: Corporate Team/RenaissanceRe Holdings Ltd. or at any other time at such other address as the Trustee may designate from time to time by notice to the parties hereto or at the designated corporate trust office of any successor trustee as to which such successor trustee may notify the parties hereto in writing.

“Corporation” includes corporations, limited liability companies, incorporated associations, companies and business trusts.

“Currency,” with respect to any payment, deposit or other transfer in respect of the principal of or any premium or interest on or any Additional Amounts with respect to any Security, means Dollars or the Foreign Currency, as the case may be, in which such payment, deposit or other transfer is required to be made by or pursuant to the terms hereof or such Security and, with respect to any other payment, deposit or transfer pursuant to or contemplated by the terms hereof or such Security, means Dollars.

“CUSIP number” means the alphanumeric designation assigned to a Security by Standard & Poor’s Ratings Service, CUSIP Service Bureau.

“Defaulted Interest” has the meaning specified in Section 3.7.

“Dollars” or “\$” means a dollar or other equivalent unit of legal tender for payment of public or private debts in the United States of America.

“Event of Default” has the meaning specified in Section 5.1.

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

“Government Obligations” means securities which are (i) direct obligations of the United States of America or the other government or governments or confederation or association of governments which issued the Foreign Currency in which the principal of or any premium or interest on such Security or any Additional Amounts in respect thereof shall be payable, in each case where the payment or payments thereunder are supported by the full faith and credit of such government or governments or confederation or association of governments or (ii) obligations of a Person controlled or supervised by and acting as an agency or instrumentality of the United States of America or such other government or governments or confederation or association of governments, in each case where the timely payment or payments thereunder are unconditionally guaranteed as a full faith and credit obligation by the United States of America or such other government or governments or confederation or association of governments, and which, in the case of (i) or (ii), are not callable or redeemable at the option of the issuer or issuers thereof, and shall also include a depository receipt issued by a bank or trust company as custodian with respect to any such Government Obligation or a specific payment of interest on or principal of or other amount with respect to any such Government Obligation held by such custodian for the account of the holder of a depository receipt, provided that (except as required by law) such custodian is not authorized to make any deduction from the amount payable to the holder of such depository receipt from any amount received by the custodian in respect of the Government Obligation or the specific payment of interest on or principal of or other amount with respect to the Government Obligation evidenced by such depository receipt.

“Group Rules” means the Group Solvency Standards, together with the Group Supervision Rules, as those rules and regulations may be amended or replaced from time to time.

“Group Solvency Standards” means the Bermuda Insurance (Prudential Standards) (Insurance Group Solvency Requirement) Rules 2011, as those rules and regulations may be amended or replaced from time to time.

“Group Supervision Rules” means the Bermuda Insurance (Group Supervision) Rules 2011, as those rules and regulations may be amended or replaced from time to time.

“Holder,” in the case of any Registered Security, means the Person in whose name such Security is registered in the Security Register.

“Indebtedness” means, with respect to any Person, (i) the principal of and any premium and interest on (a) indebtedness of such Person for money borrowed and (b) indebtedness evidenced by notes, debentures, bonds or other similar instruments for the payment of which such Person is responsible or liable; (ii) all Capitalized Lease Obligations of such Person; (iii) all obligations of such Person issued or assumed as the deferred purchase price of property, all conditional sale obligations and all obligations under any title retention agreement (but excluding trade accounts payable arising in the ordinary course of business); (iv) all obligations of such Person for the reimbursement of any obligor on any letter of credit, banker’s acceptance or

similar credit transaction (other than obligations with respect to letters of credit securing obligations (other than obligations described in (i) through (iii) above) entered into in the ordinary course of business of such Person to the extent such letters of credit are not drawn upon or, if and to the extent drawn upon, such drawing is reimbursed no later than the third Business Day following receipt by such Person of a demand for reimbursement following payment on the letter of credit); (v) all obligations of the type referred to in clauses (i) through (iv) of other Persons and all dividends of other Persons for the payment of which, in either case, such Person is responsible or liable as obligor, guarantor or otherwise, the amount thereof being deemed to be the lesser of the stated recourse, if limited, and the amount of the obligation or dividends of the other Person, (vi) all obligations of the type referred to in clauses (i) through (v) of other Persons secured by any Lien on any property or asset of such Person (whether or not such obligation is assumed by such Person), the amount of such obligation being deemed to be the lesser of the value of such property or assets or the amount of the obligation so secured; and (vii) any amendments, modifications, refundings, renewals or extensions of any indebtedness or obligation described as Indebtedness in clauses (i) through (vi) above.

“Indenture” means this instrument as it may from time to time be supplemented or amended by one or more indentures supplemental hereto entered into pursuant to the applicable provisions hereof and, with respect to any Security, by the terms and provisions of such Security (as such terms and provisions may be amended pursuant to the applicable provisions hereof).

“Independent Public Accountants” means accountants or a firm of accountants that, with respect to the Company and any other obligor under the Securities, are independent public accountants within the meaning of the Securities Act of 1933, as amended, and the rules and regulations promulgated by the Commission thereunder, who may be the independent public accountants regularly retained by the Company or who may be other independent public accountants. Such accountants or firm shall be entitled to rely upon any Opinion of Counsel as to the interpretation of any legal matters relating to this Indenture or certificates required to be provided hereunder.

“Indexed Security” means a Security the terms of which provide that the principal amount thereof payable at Stated Maturity or upon acceleration pursuant to Section 5.2 may be more or less than the principal face amount thereof at original issuance.

“Insurance Act” means the Bermuda Insurance Act 1978, as amended from time to time.

“Insurance Group” means all subsidiaries of the Company that are regulated insurance or reinsurance companies (or part of such regulatory group) pursuant to the Applicable Supervisory Regulations.

“interest,” with respect to any Original Issue Discount Security which by its terms bears interest only after Maturity, means interest payable after Maturity and, when used with respect to a Security which provides for the payment of Additional Amounts pursuant to Section 10.4, includes such Additional Amounts.

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



“Judgment Currency” has the meaning specified in Section 1.16.

“Lien” means any mortgage, pledge, lien, security interest or other encumbrance.

“Maturity,” with respect to any Security, means the date on which the principal of such Security or an installment of principal becomes due and payable as provided in or pursuant to this Indenture or the related Series Authorization, whether at the Stated Maturity or by declaration of acceleration, notice of redemption or repurchase, notice of option to elect repayment or otherwise, and includes any Redemption Date and the date of any required repurchase or repayment.

“New York Banking Day” has the meaning specified in Section 1.16.

“Office” or “Agency,” with respect to any Securities, means an office or agency of the Company maintained or designated as a Place of Payment for such Securities pursuant to Section 10.2 or any other office or agency of the Company maintained or designated for such Securities pursuant to Section 10.2 or, to the extent designated or required by Section 10.2 in lieu of such office or agency, the Corporate Trust Office of the Trustee.

“Officers’ Certificate” means a certificate signed by two Authorized Officers, at least one of which is a principal executive, principal financial or principal accounting officer, that complies with the requirements of Section 314(e) of the Trust Indenture Act and is delivered to the Trustee.

“Opinion of Counsel” means a written opinion of counsel, who may be an employee of or counsel for the Company or other counsel who shall be reasonably acceptable to the Trustee, that, if required by the Trust Indenture Act, complies with the requirements of Section 314(e) of the Trust Indenture Act.

“Original Issue Discount Security” means a Security issued pursuant to this Indenture or the related Series Authorization which provides for declaration of an amount less than the principal face amount thereof to be due and payable upon acceleration pursuant to Section 5.2.

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

(a) any such Security theretofore cancelled by the Trustee or the Security Registrar or delivered to the Trustee or the Security Registrar for cancellation;

(b) any such Security for whose payment at the Maturity thereof money in the necessary amount has been theretofore deposited pursuant hereto (other than pursuant to Section 4.2) with the Trustee or any Paying Agent (other than the Company) in trust or set aside and segregated in trust by the Company (if the Company shall act as its own Paying Agent) for the Holders of such Securities, provided, that, if such Securities are to be redeemed, notice of such redemption has been duly given pursuant to this Indenture or provision therefor satisfactory to the Trustee has been made;

(c) any such Security with respect to which the Company has effected defeasance pursuant to the terms hereof, except to the extent provided in Section 4.2;

(d) any such Security which has been paid pursuant to Section 3.6 or in exchange for or in lieu of which other Securities have been authenticated and delivered pursuant to this Indenture, unless there shall have been presented to the Trustee proof satisfactory to it that such Security is held by a protected purchaser in whose hands such Security is a valid obligation of the Company; and

(e) any such Security converted or exchanged as contemplated by this Indenture into Common Stock of the Company or other securities of another issuer, if the terms of such Security provide for such conversion or exchange pursuant to Section 3.1;

provided, however, that in determining whether the Holders of the requisite principal amount of Outstanding Securities have given any request, demand, authorization, direction, notice, consent or waiver hereunder, (i) the principal amount of any Indexed Security that may be counted in making such determination and that shall be deemed Outstanding for such purposes shall be equal to the principal amount of such Indexed Security at original issuance, unless otherwise provided in or pursuant to this Indenture or the related Series Authorization, and (ii) the principal amount of a Security denominated in a Foreign Currency shall be the Dollar equivalent, determined on the date of original issuance of such Security, of the principal amount (or, in the case of an Original Issue Discount Security, the Dollar equivalent on the date of original issuance of such Security of the then current principal amount) of such Security, unless otherwise provided in or pursuant to this Indenture or the related Series Authorization, and (iii) Securities owned by the Company or any other obligor upon the Securities or any Affiliate of the Company or such other obligor, shall be disregarded and deemed not to be Outstanding, except that, in determining whether the Trustee shall be protected in making any such determination or relying upon any such request, demand, authorization, direction, notice, consent or waiver, only Securities which a Responsible Officer of the Trustee actually knows to be so owned shall be so disregarded. Securities so owned which shall have been pledged in good faith may be regarded as Outstanding if the pledgee establishes to the satisfaction of the Trustee (A) the pledgee's right so to act with respect to such Securities and (B) that the pledgee is not the Company or any other obligor upon the Securities or an Affiliate of the Company or such other obligor.

“Patriot Act” means United States Public Law 107-56, Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism (USA PATRIOT ACT) Act of 2001.

“Paying Agent” means any Person authorized by the Company to pay the principal of, or any premium or interest on, or any Additional Amounts with respect to, any Security on behalf of the Company.

“Person” means any individual, Corporation, partnership, joint venture, joint-stock company, limited liability company, trust, unincorporated organization or government or any agency or political subdivision thereof.

“Place of Payment,” with respect to any Security, means the place or places where the principal of, or any premium or interest on, or any Additional Amounts with respect to such Security are payable as provided in or pursuant to this Indenture or the related Series Authorization.

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

“Preferred Stock” in respect of any Corporation means Capital Stock of any class or classes (however designated) which is preferred as to the payment of dividends, or as to the distribution of assets upon any voluntary or involuntary liquidation or dissolution of such Corporation, over shares of Capital Stock of any other class of such Corporation.

“principal” means, as of any date of determination with respect to the Securities of any series, (i) in the case of an Original Issue Discount Security or an Indexed Security, the amount due and payable with respect to principal upon an acceleration thereof pursuant to Section 5.2 at such time and (ii) in all other cases, par or the stated face amount of the related Security.

“Redemption Date,” with respect to any Security or portion thereof to be redeemed, means the date fixed for such redemption by or pursuant to this Indenture or the related Series Authorization.

“Redemption Price,” with respect to any Security or portion thereof to be redeemed, means the price at which it is to be redeemed as determined by or pursuant to this Indenture or the related Series Authorization, exclusive of accrued interest and any Additional Amounts with respect to accrued interest.

“Registered Security” means any Security established pursuant to Section 2.1 which is registered in a Security Register.

“Regular Record Date” for the interest payable on any Registered Security on any Interest Payment Date therefor means the date, if any, specified in or pursuant to this Indenture or the related Series Authorization as the “Regular Record Date”.

“Required Currency” has the meaning specified in Section 1.16.

“Responsible Officer” means any vice president, any assistant vice president, director, managing director, associate or any trust officer or any other officer of the Trustee customarily performing functions similar to those performed by any of the above designated officers and also means, with respect to a particular corporate trust matter, any other officer to whom such matter is referred because of his or her knowledge of and familiarity with the particular subject, in each case who shall have direct responsibility for the administration of this Indenture.

“Security” or “Securities” means any note or notes, bond or bonds, debenture or debentures, or any other evidences of Indebtedness, as the case may be, authenticated and delivered under this Indenture; provided, however, that, if at any time there is more than one Person acting as Trustee under this Indenture, “Securities,” with respect to any such Person, shall mean Securities authenticated and delivered under this Indenture, exclusive, however, of Securities of any series as to which such Person is not Trustee.

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

“Series Authorization” means, with respect to any series or class of Securities, (i) a Board Resolution and Officers’ Certificate or (ii) one or more indentures supplemental hereto, establishing such series or class of Securities and setting forth the terms thereof, including, in either case, a form of note or notes representing such Securities.

“Special Record Date” for the payment of any Defaulted Interest on any Registered Security means a date fixed by the Company pursuant to Section 3.7.

“Stated Maturity,” with respect to any Security or any installment of principal thereof or interest thereon or any Additional Amounts with respect thereto, means the date established by or pursuant to this Indenture or the related Series Authorization as the fixed date on which the principal of such Security or such installment of principal or interest is, or such Additional Amounts are, due and payable.

“Subsidiary” means, in respect of any Person, any Corporation, limited or general partnership or other business entity of which at the time of determination more than 50% of the voting power of the shares of its Capital Stock or other interests (including partnership interests) entitled (without regard to the occurrence of any contingency) to vote in the election of directors, managers or trustees thereof is owned or controlled, directly or indirectly, by (i) such Person, (ii) such Person and one or more Subsidiaries of such Person or (iii) one or more Subsidiaries of such Person.

“Trust Indenture Act” means the Trust Indenture Act of 1939, as amended, and any reference herein to the Trust Indenture Act or a particular provision thereof shall mean such Act or provision, as the case may be, as amended or replaced from time to time or as supplemented from time to time by rules or regulations adopted by the Commission under or in furtherance of the purposes of such Act or provision, as the case may be.

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

“United States,” except as otherwise provided in or pursuant to this Indenture or any Series Authorization, means the United States of America (including the states thereof and the District of Columbia), its territories and possessions and other areas subject to its jurisdiction.

“U.S. Depository” or “Depository” means, with respect to any Security issuable or issued in the form of one or more global Securities, the Person designated as U.S. Depository or Depository by the Company in or pursuant to this Indenture or the related Series Authorization, which Person must be, to the extent required by applicable law or regulation, a clearing agency registered under the Securities Exchange Act of 1934, as amended, and, if so provided with respect to any Security, any successor to such Person. If at any time there is more than one such Person, “U.S. Depository” or “Depository” shall mean, with respect to any Securities, the qualifying entity which has been appointed with respect to such Securities.

“Vice President,” when used with respect to the Company, means any vice president, whether or not designated by a number or a word or words added before or after the title “Vice President.”

#### Section 1.2. Compliance Certificates and Opinions.

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

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

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

#### Section 1.3. Form of Documents Delivered to Trustee.

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

Any certificate or opinion of an officer of the Company may be based, insofar as it relates to legal matters, upon an Opinion of Counsel, provided that such officer, after reasonable inquiry, has no reason to believe and does not believe that the Opinion of Counsel with respect to the matters upon which his certificate or opinion is based is erroneous. Any such Opinion of Counsel may be based, insofar as it relates to factual matters, upon a certificate or opinion of, or representations by, an officer or officers of the Company stating that the information with respect to such factual matters is in the possession of the Company, as the case may be, provided that such counsel, after reasonable inquiry, has no reason to believe and does not believe that the certificate or opinion or representations with respect to such matters are erroneous.

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

#### Section 1.4. Acts of Holders.

(1) Any request, demand, authorization, direction, notice, consent, waiver or other action provided by or pursuant to this Indenture to be given or taken by Holders may be embodied in and evidenced by one or more instruments of substantially similar tenor signed by such Holders in person or by an agent duly appointed in writing. Except as herein otherwise expressly provided, such action shall become effective when such instrument or instruments are received by a Responsible Officer of the Trustee and, where it is hereby expressly required, by the Company. Such instrument or instruments (and the action embodied therein and evidenced thereby) are herein sometimes referred to as the "Act" of the Holders signing such instrument or instruments. Proof of execution of any such instrument or of a writing appointing any such agent shall be sufficient for any purpose of this Indenture and (subject to Section 315 of the Trust Indenture Act) conclusive in favor of the Trustee, the Company and any agent of the Trustee or the Company, if made in the manner provided in this Section.

(2) The fact and date of the execution by any Person of any such instrument or writing referred to in this Section 1.4 may be proved in any reasonable manner; and the Trustee may in any instance require further proof, including written proof, with respect to any of the matters referred to in this Section.

(3) The ownership, principal amount and serial numbers of Registered Securities held by any Person, and the date of the commencement and the date of the termination of holding the same, shall be proved by the Security Register.

(4) [Intentionally Omitted].

(5) If the Company shall solicit from the Holders of any Registered Securities any request, demand, authorization, direction, notice, consent, waiver or other Act, the Company may at its option (but is not obligated to), by Board Resolution, fix in advance a record date for the determination of Holders of Registered Securities entitled to give such

request, demand, authorization, direction, notice, consent, waiver or other Act. If such a record date is fixed, such request, demand, authorization, direction, notice, consent, waiver or other Act may be given before or after such record date, but only the Holders of Registered Securities of record at the close of business on such record date shall be deemed to be Holders for the purpose of determining whether Holders of the requisite proportion of Outstanding Securities have authorized or agreed or consented to such request, demand, authorization, direction, notice, consent, waiver or other Act, and for that purpose the Outstanding Securities shall be computed as of such record date; provided that no such authorization, agreement or consent by the Holders of Registered Securities shall be deemed effective unless it shall become effective pursuant to the provisions of this Indenture not later than six months after the record date.

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

Section 1.5. Notices, etc.

Any request, demand, authorization, direction, notice, consent, waiver or other Act of Holders or other document provided or permitted by this Indenture to be made upon, given or furnished to, or filed with,

(1) the Trustee by any Holder or the Company shall be sufficient for every purpose hereunder if made, given, furnished or filed in writing (including facsimile) to or with the Trustee at its Corporate Trust Office, with a copy to Deutsche Bank National Trust Company, Trust & Agency Services, 100 Plaza One, 6<sup>th</sup> Floor, MS: JCY03-0699, Jersey City, New Jersey 07311, Attention: Corporate Team / RenaissanceRe Holdings Ltd., or

(2) the Company by the Trustee or any Holder shall be sufficient for every purpose hereunder (unless otherwise herein expressly provided) if in writing (including facsimile) and mailed, first-class postage prepaid, to the Company addressed to the attention of its Treasurer, with a copy to the attention of its General Counsel, at the address of its principal office specified in the first paragraph of this instrument or at any other address previously furnished in writing to the Trustee by the Company.

Section 1.6. Notice to Holders of Securities; Waiver.

Except as otherwise expressly provided in or pursuant to this Indenture or the related Series Authorization, where this Indenture provides for notice to Holders of Securities of any event, such notice shall be sufficiently given to Holders of Registered Securities if in writing and mailed, first-class postage prepaid, to each Holder of a Registered Security affected by such event, at his address as it appears in the Security Register, not later than the latest date, and not earlier than the earliest date, prescribed for the giving of such notice.

In any case where notice to Holders of Registered Securities is given by mail, neither the failure to mail such notice, nor any defect in any notice so mailed, to any particular Holder of a Registered Security shall affect the sufficiency of such notice with respect to other Holders of Registered Securities given as provided herein. Any notice which is mailed in the manner herein provided shall be conclusively presumed to have been duly given or provided. In the case by reason of the suspension of regular mail service or by reason of any other cause it shall be impracticable to give such notice by mail, then such notification as shall be made with the approval of the Trustee shall constitute a sufficient notification for every purpose hereunder.

Where this Indenture provides for notice in any manner, such notice may be waived in writing by the Person entitled to receive such notice, either before or after the event, and such waiver shall be the equivalent of such notice. Waivers of notice by Holders of Securities shall be filed in writing with the Trustee, but such filing shall not be a condition precedent to the validity of any action taken in reliance upon such waiver.

Section 1.7. Language of Notices.

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

Section 1.8. Conflict with Trust Indenture Act.

If any provision hereof limits, qualifies or conflicts with any duties under any required provision of the Trust Indenture Act imposed hereon by Section 318(c) thereof, such required provision shall control.

Section 1.9. Effect of Headings and Table of Contents.

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

Section 1.10. Successors and Assigns.

All covenants and agreements in this Indenture by the Company shall bind their respective successors and assigns, whether so expressed or not.

Section 1.11. Separability Clause.

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

Section 1.12. Benefits of Indenture.

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



Section 1.13. Governing Law; Waiver of Jury Trial.

This Indenture and the Securities shall be governed by and construed in accordance with the laws of the State of New York applicable to agreements made or instruments entered into and, in each case, performed in said state.

EACH OF THE PARTIES HERETO HEREBY IRREVOCABLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL PROCEEDING ARISING OUT OF OR RELATING TO THIS INDENTURE, THE SECURITIES OR THE TRANSACTIONS CONTEMPLATED HEREBY.

Section 1.14. Legal Holidays.

Unless otherwise specified in or pursuant to this Indenture or the related Series Authorization, in any case where any Interest Payment Date, Stated Maturity or Maturity of any Security, or the last date on which a Holder has the right to convert or exchange Securities of a series that are convertible or exchangeable, shall be a legal holiday at any Place of Payment, then (notwithstanding any other provision of this Indenture, any Security other than a provision in any Security that specifically states that such provision shall apply in lieu hereof) payment need not be made at such Place of Payment on such date, and such Securities need not be converted or exchanged on such date but such payment may be made, and such Securities may be converted or exchanged, on the next succeeding day that is a Business Day at such Place of Payment with the same force and effect as if made on the Interest Payment Date or at the Stated Maturity or Maturity or on such last day for conversion or exchange, and no interest shall accrue on the amount payable on such date or at such time for the period from and after such Interest Payment Date, Stated Maturity, Maturity or last day for conversion or exchange, as the case may be, to such next succeeding Business Day.

Section 1.15. Counterparts.

This Indenture may be executed in several counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument. The exchange of copies of this Indenture and of signature pages by facsimile or PDF transmission shall constitute effective execution and delivery of this Indenture as to the parties hereto and may be used in lieu of the original Indenture and signature pages for all purposes.

Section 1.16. Judgment Currency.

The Company agrees, to the fullest extent that it may effectively do so under applicable law, that (a) if for the purpose of obtaining judgment in any court it is necessary to convert the sum due in respect of the principal of, or premium or interest, if any, or Additional Amounts on the Securities of any series (the "Required Currency") into a currency in which a judgment will be rendered (the "Judgment Currency"), the rate of exchange used shall be the rate at which in accordance with normal banking procedures the Trustee could purchase in The City of New York

the requisite amount of the Required Currency with the Judgment Currency on the New York Banking Day preceding the day on which a final unappealable judgment is given and (b) its obligations under this Indenture to make payments in the Required Currency (i) shall not be discharged or satisfied by any tender, or any recovery pursuant to any judgment (whether or not entered in accordance with clause (a)), in any currency other than the Required Currency, except to the extent that such tender or recovery shall result in the actual receipt, by the payee, of the full amount of the Required Currency expressed to be payable in respect of such payments, (ii) shall be enforceable as an alternative or additional cause of action for the purpose of recovering in the Required Currency the amount, if any, by which such actual receipt shall fall short of the full amount of the Required Currency so expressed to be payable and (iii) shall not be affected by judgment being obtained for any other sum due under this Indenture. For purposes of the foregoing, "New York Banking Day" means any day except a Saturday, Sunday or a legal holiday in The City of New York or a day on which banking institutions in The City of New York are authorized or obligated by law, regulation or executive order to be closed.

Section 1.17. No Security Interest Created.

Subject to the provisions of Section 6.6, nothing in this Indenture or in any Securities, express or implied, shall be construed to constitute a security interest under the Uniform Commercial Code or similar legislation, as now or hereafter enacted and in effect in any jurisdiction where property of the Company or its Subsidiaries is or may be located.

Section 1.18. Limitation on Individual Liability.

No recourse under or upon any obligation, covenant or agreement contained in this Indenture or in any Security, or for any claim based thereon or otherwise in respect thereof, shall be had against any incorporator, shareholder, manager, officer or director, as such, past, present or future, of the Company, either directly or through the Company, whether by virtue of any constitution, statute or rule of law, or by the enforcement of any assessment or penalty or otherwise; it being expressly understood that this Indenture and the obligations issued hereunder are solely corporate obligations, and that no such personal liability whatever shall attach to, or is or shall be incurred by, the incorporators, shareholders, managers, officers or directors, as such, of the Company, or any of them, because of the creation of the indebtedness hereby authorized, or under or by reason of the obligations, covenants or agreements contained in this Indenture or in any Security or implied therefrom; and that any and all such personal liability of every name and nature, either at common law or in equity or by constitution or statute, of, and any and all such rights and claims against, every such incorporator, shareholder, manager, officer or director, as such, because of the creation of the indebtedness hereby authorized, or under or by reason of the obligations, covenants or agreements contained in this Indenture or in any Security or implied therefrom, are hereby expressly waived and released as a condition of, and as a consideration for, the execution of this Indenture and the issuance of such Security.

Section 1.19. Submission to Jurisdiction.

The Company agrees that any judicial proceedings instituted in relation to any matter arising under this Indenture, the Securities may be brought in any United States Federal or New York State court sitting in the Borough of Manhattan, The City of New York, New York to the extent that such court has subject matter jurisdiction over the controversy, and, by execution and delivery of this Indenture, the Company hereby irrevocably accepts, generally and unconditionally, the jurisdiction of the aforesaid courts, acknowledges their competence and irrevocably agrees to be bound by any judgment rendered in such proceeding. The Company also irrevocably and unconditionally waives for the benefit of the Trustee and the Holders of the Securities any immunity from jurisdiction and any immunity from legal process (whether through service or notice, attachment prior to judgment, attachment in the aid of execution, execution or otherwise) in respect of this Indenture. Nothing herein shall limit the right of the Trustee or any Holder to institute proceedings against the Company in the courts of any other jurisdiction or jurisdictions.

Section 1.20 No Adverse Interpretation of Other Agreements.

This Indenture may not be used to interpret any other indenture, loan or debt agreement of the Company or any of their Subsidiaries or any other Person. Any such indenture, loan or debt agreement may not be used to interpret this Indenture.

Article 2

SECURITIES FORMS

Section 2.1. Forms Generally.

Each Registered Security and temporary or permanent global Security issued pursuant to this Indenture shall be in the form established by or pursuant to the related Series Authorization, shall have such appropriate insertions, omissions, substitutions and other variations as are required or permitted by or pursuant to this Indenture or the related Series Authorization or any indenture supplemental hereto and may have such letters, numbers or other marks of identification and such legends or endorsements placed thereon as may, consistently herewith, be determined by the officers executing such Security as evidenced by their execution of such Security.

Unless otherwise provided in or pursuant to the related Series Authorization, the Securities shall be issuable in registered form without coupons and shall not be issuable upon the exercise of warrants.

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

Section 2.2. Form of Trustee's Certificate of Authentication.

Subject to Section 6.11, the Trustee's certificate of authentication shall be in substantially the following form:

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

Dated:

DEUTSCHE BANK TRUST COMPANY AMERICAS, not  
in its individual capacity but solely as Trustee

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

Section 2.3. Securities in Global Form.

Unless otherwise provided in or pursuant to the related Series Authorization, the Securities of a series shall not be issuable in temporary or permanent global form. If Securities of a series shall be issuable in global form, any such Security may provide that it or any number of such Securities shall represent the aggregate amount of all Outstanding Securities of such series (or such lesser amount as is permitted by the terms thereof) from time to time endorsed thereon and may also provide that the aggregate amount of Outstanding Securities represented thereby may from time to time be increased or reduced to reflect exchanges. Any endorsement of any Security in global form to reflect the amount, or any increase or decrease in the amount, or changes in the rights of Holders, of Outstanding Securities represented thereby shall be made in such manner and by such Person or Persons as shall be specified therein or in the Company Order to be delivered pursuant to Section 3.3 or Section 3.4 with respect thereto. Subject to the provisions of Section 3.3 and, if applicable, Section 3.4, the Trustee shall deliver and redeliver, in each case at the Company's expense, any Security in permanent global form in the manner and upon written instructions given by the Person or Persons specified therein or in the applicable Company Order. If a Company Order pursuant to Section 3.3 or Section 3.4 has been, or simultaneously is, delivered, any instructions by the Company with respect to a Security in global form shall be in writing and, with respect to matters set forth in this Section 2.3, need not be accompanied by or contained in an Officers' Certificate and need not be accompanied by an Opinion of Counsel; provided, that, nothing in this Section 2.3 shall be interpreted to eliminate the need to provide an Officer's Certificate or an Opinion of Counsel pursuant to Sections 1.2, 3.3 or 3.4 to the extent that an Officer's Certificate or an Opinion of Counsel is required to be delivered pursuant to Sections 1.2, 3.3 or 3.4.

Notwithstanding the provisions of Section 3.7, unless otherwise specified in or pursuant to the related Series Authorization, payment of principal of, any premium and interest on, and any Additional Amounts in respect of, any Security in temporary or permanent global form shall be made to the Person or Persons specified therein.

Notwithstanding the provisions of Section 3.8 and except as provided in the preceding paragraph, the Company, the Trustee and any agent of the Company or the Trustee shall treat as the Holder of such principal amount of Outstanding Securities represented by a global Security (i) in the case of a global Security in registered form, the Holder of such global Security in registered form, or (ii) in the case of a global Security in bearer form, the Person or Persons specified pursuant to Section 3.1.

THE SECURITIES

Section 3.1. Amount Unlimited; Issuable in Series.

The aggregate principal amount of Securities which may be authenticated and delivered under this Indenture is unlimited. The Securities may be issued in one or more series. With respect to any Securities to be authenticated and delivered hereunder, there shall be established in the related Series Authorization, the following:

(1) the title of such Securities and the series in which such Securities shall be included;

(2) any limit upon the aggregate principal amount of the Securities of such title or the Securities of such series which may be authenticated and delivered under this Indenture (except for Securities authenticated and delivered upon registration of transfer of, or in exchange for, or in lieu of, other Securities of such series pursuant to Section 3.4, Section 3.5, Section 3.6, Section 9.5 or Section 11.7, upon repayment in part of any Registered Security of such series pursuant to Article 13, upon surrender in part of any Registered Security for conversion into Common Stock of the Company or exchange for other securities pursuant to its terms, or pursuant to or as contemplated by the terms of such Securities);

(3) if such Securities are to be issuable as Registered Securities;

(4) if any of such Securities are to be issuable in global form, when any of such Securities are to be issuable in global form and (i) whether such Securities are to be issued in temporary or permanent global form or both, (ii) whether beneficial owners of interests in any such global Security may exchange such interests for definitive Securities of the same series and of like tenor and of any authorized form and denomination, and the circumstances under which any such exchanges may occur, if other than in the manner specified in Section 3.5, and (iii) the name of the Depository or the U.S. Depository, as the case may be, with respect to any such global Security;

(5) if any of such Securities are to be issuable in global form, the date as of which any such global Security shall be dated (if other than the date of original issuance of the first of such Securities to be issued);

(6) the date or dates, or the method or methods, if any, by which such date or dates shall be determined, on which the principal of such Securities is payable;

(7) the rate or rates at which such Securities shall bear interest, if any, or the method or methods, if any, by which such rate or rates are to be determined, the date or dates, if any, from which such interest shall accrue or the method or methods, if any, by which such date or dates are to be determined, the Interest Payment Dates, if any, on which such interest shall be payable on a cash basis and the Regular Record Date, if any, for the interest payable on Registered Securities on any Interest Payment Date, whether and under

what circumstances Additional Amounts on such Securities or any of them shall be payable, the notice, if any, to Holders regarding the determination of interest on a floating rate Security and the manner of giving such notice, and the basis upon which interest shall be calculated if other than that of a 360-day year of twelve 30-day months;

(8) if in addition to or other than the Borough of Manhattan, The City of New York, the place or places where the principal of, any premium and interest on or any Additional Amounts with respect to such Securities shall be payable, any of such Securities that are Registered Securities may be surrendered for registration of transfer or exchange, any of such Securities may be surrendered for conversion or exchange and notices or demands to or upon the Company in respect of such Securities and this Indenture may be served, the extent to which, or the manner in which, any interest payment or Additional Amounts on a global Security on an Interest Payment Date, will be paid and the manner in which any principal of or premium, if any, on any global Security will be paid;

(9) whether any of such Securities are to be redeemable at the option of the Company and, if so, the date or dates on which, the period or periods within which, the price or prices at which and the other terms and conditions upon which such Securities may be redeemed, in whole or in part, at the option of the Company;

(10) whether the Company is obligated to redeem or purchase any of such Securities pursuant to any sinking fund or analogous provision or at the option of any Holder thereof and, if so, the date or dates on which, the period or periods within which, the price or prices at which and the other terms and conditions upon which such Securities shall be redeemed or purchased, in whole or in part, pursuant to such obligation, and any provisions for the remarketing of such Securities so redeemed or purchased;

(11) the denominations in which any of such Securities that are Registered Securities shall be issuable if other than denominations of \$2,000 or multiples of \$1,000 and any integral multiple thereof;

(12) whether the Securities of the series will be convertible into shares of Common Stock of the Company and/or exchangeable for other securities, whether or not issued by the Company, and, if so, the terms and conditions upon which such Securities will be so convertible or exchangeable, and any deletions from or modifications or additions to this Indenture to permit or to facilitate the issuance of such convertible or exchangeable Securities or the administration thereof;

(13) if other than the principal face amount thereof, the portion of the par or stated face amount of any of such Securities that shall be payable upon declaration of acceleration of the Maturity thereof pursuant to Section 5.2 or the method by which such portion is to be determined or, in the case of Indexed Securities, the portion of the principal face amount that shall be payable upon Stated Maturity or the method by which such portion is to be determined;

(14) if other than Dollars, the Foreign Currency in which payment of the principal of, any premium or interest on or any Additional Amounts with respect to any of such Securities shall be payable;

(15) if the principal of, any premium or interest on or any Additional Amounts with respect to any of such Securities are to be payable, at the election of the Company or a Holder thereof or otherwise, in Dollars or in a Foreign Currency other than that in which such Securities are stated to be payable, the date or dates on which, the period or periods within which, and the other terms and conditions upon which, such election may be made, and the time and manner of determining the exchange rate between the Currency in which such Securities are stated to be payable and the Currency in which such Securities or any of them are to be paid pursuant to such election, and any deletions from or modifications of or additions to the terms of this Indenture to provide for or to facilitate the issuance of Securities denominated or payable, at the election of the Company or a Holder thereof or otherwise, in a Foreign Currency;

(16) whether the amount of payments of principal of, any premium or interest on or any Additional Amounts with respect to such Securities may be determined with reference to an index, formula or other method or methods (which index, formula or method or methods may be based, without limitation, on one or more Currencies, commodities, equity securities, equity indices or other indices), and, if so, the terms and conditions upon which and the manner in which such amounts shall be determined and paid or payable;

(17) any deletions from, modifications of or additions to the Events of Default or covenants of the Company with respect to any of such Securities, whether or not such Events of Default or covenants are consistent with the Events of Default or covenants set forth herein;

(18) whether either or both of Section 4.2(2) relating to defeasance or Section 4.2(3) relating to covenant defeasance shall not be applicable to the Securities of such series, or any covenants relating to the Securities of such series shall be subject to covenant defeasance pursuant to Section 4.2(3), and any deletions from, or modifications or additions to, the provisions of Article 4 in respect of the Securities of such series;

(19) whether any of such Securities are to be issuable upon the exercise of warrants, and the time, manner and place for such Securities to be authenticated and delivered;

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

(21) if there is more than one Trustee, the identity of the Trustee and, if not the Trustee, the identity of each Security Registrar, Paying Agent or Authenticating Agent with respect to such Securities;

(22) the obligation, if any, of the Company to permit the conversion of the Securities of that series into Capital Stock of the Company, and the terms and conditions upon which such conversion shall be effected (including, without limitation, the initial conversion price or rate, the conversion period, any adjustment of the applicable conversion price, any requirements relative to hedging arrangements and reservation of shares for purposes of conversion and any other provision in addition to or in lieu of those set forth in this Indenture or any indenture supplemental hereto relative to such obligation); and

(23) any other terms of such Securities and any other deletions from or modifications or additions to this Indenture in respect of such Securities.

All Securities of any one series shall be substantially identical except as to Currency of payments due thereunder, denomination and the rate of interest thereon, or method of determining the rate of interest, if any, Maturity, and the date from which interest, if any, shall accrue and except as may otherwise be provided by the Company in or pursuant to the Board Resolution and set forth in the Officers' Certificate or in any indenture or indentures supplemental hereto pertaining to such series of Securities. The terms of the Securities of any series may provide, without limitation, that the Securities shall be authenticated and delivered by the Trustee on original issue from time to time upon written order of persons designated in the Officers' Certificate or supplemental indenture and that such persons are authorized to determine, consistent with such Officers' Certificate or any applicable supplemental indenture, such terms and conditions of the Securities of such series as are specified in such Officers' Certificate or supplemental indenture. All Securities of any one series need not be issued at the same time and, unless otherwise so provided, a series may be reopened for issuances of additional Securities of such series or to establish additional terms of such series of Securities.

If any of the terms of the Securities of any series shall be established by action taken by or pursuant to a Board Resolution, the Board Resolution shall be delivered to the Trustee at or prior to the delivery of the Officers' Certificate setting forth the terms of such series.

### Section 3.2. Currency; Denominations.

Unless otherwise provided in or pursuant to this Indenture or the related Series Authorization, the principal of, any premium and interest on and any Additional Amounts with respect to the Securities shall be payable in Dollars. Unless otherwise provided in or pursuant to this Indenture or the related Series Authorization, Registered Securities denominated in Dollars shall be issuable in registered form in denominations of \$2,000 and any integral multiple of \$1,000. Securities not denominated in Dollars shall be issuable in such denominations as are established with respect to such Securities in or pursuant to this Indenture or the related Series Authorization.

### Section 3.3. Execution, Authentication, Delivery and Dating.

Securities shall be executed on behalf of the Company by an Authorized Officer and attested by a different Authorized Officer. The signature of any of these officers on the Securities may be manual or facsimile.



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

At any time and from time to time after the execution and delivery of this Indenture, the Company may deliver Securities, executed by the Company, to the Trustee for authentication and, provided that the Board Resolution and Officers' Certificate or supplemental indenture or indentures with respect to such Securities referred to in Section 3.1 and a Company Order for the authentication and delivery of such Securities have been delivered to the Trustee, the Trustee in accordance with the Company Order and subject to the provisions hereof and of such Securities shall authenticate and deliver such Securities. In authenticating such Securities, and accepting the additional responsibilities under this Indenture in relation to such Securities, the Trustee shall receive, and (subject to Sections 315(a) through 315(d) of the Trust Indenture Act) shall be fully protected in, and may conclusively rely upon,

(1) an Opinion or Opinions of Counsel to the effect that:

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

(b) all conditions precedent to the authentication and delivery of such Securities have been complied with and that such Securities, when completed by appropriate insertions, executed and attested by duly authorized officers of the Company, delivered by duly authorized officers of the Company to the Trustee for authentication pursuant to this Indenture, and authenticated and delivered by the Trustee and issued by the Company in the manner and subject to any conditions specified in such Opinion of Counsel, will constitute legal, valid and binding obligations of the Company, enforceable against the Company in accordance with their terms, except as enforcement thereof may be subject to or limited by bankruptcy, insolvency, reorganization, moratorium, arrangement, fraudulent conveyance, fraudulent transfer or other similar laws relating to or affecting creditors' rights generally, and subject to general principles of equity (regardless of whether enforcement is sought in a proceeding in equity or at law) and will entitle the Holders thereof to the benefits of this Indenture; such Opinion of Counsel need express no opinion as to the availability of equitable remedies; and

(c) this Indenture has been qualified under the Trust Indenture Act; and

(2) an Officers' Certificate stating that all conditions precedent to the execution, authentication and delivery of such Securities have been complied with and that, to the best knowledge of the Persons executing such certificate, no event which is, or after notice or lapse of time would become, an Event of Default with respect to any of the Securities shall have occurred and be continuing.

The Trustee shall not be required to authenticate or to cause an Authenticating Agent to authenticate any Securities, nor will it be liable for its refusal to authenticate or cause an Authenticating Agent to authenticate any Securities, if the issue of such Securities will affect the Trustee's own rights, duties or immunities under the Securities and this Indenture or otherwise in a manner which is not reasonably acceptable to the Trustee or if the Trustee, being advised by counsel, determines that such action may not lawfully be taken.

Each Security shall be dated the date of its authentication. No Security appertaining thereto shall be entitled to any benefit under this Indenture or be valid or obligatory for any purpose, unless there appears on such Security a certificate of authentication substantially in the form provided for in Section 2.2 or Section 6.11 executed by or on behalf of the Trustee or by the Authenticating Agent by the manual signature of one of its authorized signatories. Such certificate upon any Security shall be conclusive evidence, and the only evidence, that such Security has been duly authenticated and delivered hereunder.

#### Section 3.4. Temporary Securities.

Pending the preparation of definitive Securities, the Company may execute and deliver to the Trustee and, upon Company Order, the Trustee shall authenticate and deliver, in the manner provided in Section 3.3, temporary Securities in lieu thereof which are printed, lithographed, typewritten, mimeographed or otherwise produced, in any authorized denomination, substantially of the tenor of the definitive Securities in lieu of which they are issued, in registered form, with such appropriate insertions, omissions, substitutions and other variations as the officers of the Company executing such Securities may determine, as conclusively evidenced by their execution of such Securities. Such temporary Securities may be in global form.

Except in the case of temporary Securities in global form, which shall be exchanged in accordance with the provisions thereof, if temporary Securities are issued, the Company shall cause definitive Securities to be prepared without unreasonable delay. After the preparation of definitive Securities of the same series and containing terms and provisions that are identical to those of any temporary Securities, such temporary Securities shall be exchangeable for such definitive Securities upon surrender of such temporary Securities at an Office or Agency for such Securities, without charge to any Holder thereof. Upon surrender for cancellation of any one or more temporary Securities, the Company shall execute and the Trustee upon Company Order shall authenticate and deliver in exchange therefor a like principal amount of definitive Securities of authorized denominations of the same series and containing identical terms and provisions. Unless otherwise provided in or pursuant to this Indenture or the related Series Authorization with respect to a temporary global Security, until so exchanged the temporary Securities of any series shall in all respects be entitled to the same benefits under this Indenture as definitive Securities of such series.

#### Section 3.5. Registration, Transfer and Exchange.

With respect to the Registered Securities of each series, if any, the Company shall cause to be kept a register (each such register being herein sometimes referred to as the "Security Register") at an Office or Agency for such series in which, subject to such reasonable regulations as it may prescribe, the Company shall provide for the registration of the Registered Securities of such series and of transfers of the Registered Securities of such series. Such Office or Agency shall be the "Security Registrar" for that series of Securities. Unless otherwise specified in or

pursuant to this Indenture or the related Series Authorization, the Trustee shall be the initial Security Registrar for each series of Securities. The Company shall have the right to remove and replace from time to time the Security Registrar for any series of Securities; provided that no such removal or replacement shall be effective until a successor Security Registrar with respect to such series of Securities shall have been appointed by the Company and shall have accepted such appointment by the Company. In the event that the Trustee shall not be or shall cease to be Security Registrar with respect to a series of Securities, it shall have the right to examine the Security Register for such series at all reasonable times. There shall be only one Security Register for each series of Securities.

Upon surrender for registration of transfer of any Registered Security of any series at any Office or Agency for such series, the Company shall execute, and the Trustee shall authenticate and deliver, in the name of the designated transferee or transferees, one or more new Registered Securities of the same series denominated as authorized in or pursuant to this Indenture or the related Series Authorization, of a like aggregate principal amount bearing a number not contemporaneously outstanding and containing identical terms and provisions.

At the option of the Holder, Registered Securities of any series may be exchanged for other Registered Securities of the same series containing identical terms and provisions, in any authorized denominations, and of a like aggregate principal amount, upon surrender of the Securities to be exchanged at any Office or Agency for such series. Whenever any Registered Securities are so surrendered for exchange, the Company shall execute, and the Trustee shall authenticate and deliver, the Registered Securities which the Holder making the exchange is entitled to receive.

Notwithstanding the foregoing, except as otherwise provided in or pursuant to this Indenture or the related Series Authorization, any global Security shall be exchangeable for definitive Securities only if (i) the Depository is at any time unwilling, unable or ineligible to continue as depository and a successor depository is not appointed by the Company within 90 days of the date the Company is so informed in writing, (ii) the Company executes and delivers to the Trustee a Company Order to the effect that such global Security shall be so exchangeable, or (iii) an Event of Default has occurred and is continuing with respect to the Securities. If the beneficial owners of interests in a global Security are entitled to exchange such interests for definitive Securities as the result of an event described in clause (i), (ii) or (iii) of the preceding sentence, then without unnecessary delay but in any event not later than the earliest date on which such interests may be so exchanged, the Company shall deliver to the Trustee definitive Securities in such form and denominations as are required by or pursuant to this Indenture or the related Series Authorization, and of the same series, containing identical terms and in aggregate principal amount equal to the principal amount of such global Security, executed by the Company. On or after the earliest date on which such interests may be so exchanged, such global Security shall be surrendered from time to time by the U.S. Depository or such other Depository as shall be specified in the Company Order with respect thereto, and in accordance with instructions given to the Trustee and the U.S. Depository or such other Depository, as the case may be, as shall be specified in the Company Order with respect thereto to the Trustee, as the Company's agent for such purpose, to be exchanged, in whole or in part, for definitive Securities as described above without charge. The Trustee shall authenticate and make available for delivery, in exchange for each portion of such surrendered global Security, a like aggregate

principal amount of definitive Securities of the same series of authorized denominations and of like tenor as the portion of such global Security to be exchanged, which shall be in the form of Registered Securities, or any combination thereof, as shall be specified by the beneficial owner thereof, but subject to the satisfaction of any certification; provided, however, that no such exchanges may occur during a period beginning at the opening of business 15 days before selection of Securities of the same series to be redeemed and ending on the relevant Redemption Date. Promptly following any such exchange in part, such global Security shall be returned by the Trustee to such Depository or the U.S. Depository, as the case may be, or such other Depository or U.S. Depository referred to above in accordance with the instructions of the Company referred to above. If a Registered Security is issued in exchange for any portion of a global Security after the close of business at the Office or Agency for such Security where such exchange occurs on or after (i) any Regular Record Date for such Security and before the opening of business at such Office or Agency on the next succeeding Interest Payment Date, or (ii) any Special Record Date for such Security and before the opening of business at such Office or Agency on the related proposed date for payment of interest or Defaulted Interest, as the case may be, interest shall not be payable on such Interest Payment Date or proposed date for payment, as the case may be, in respect of such Registered Security, but shall be payable on such Interest Payment Date or proposed date for payment, as the case may be, only to the Person to whom interest in respect of such portion of such global Security shall be payable in accordance with the provisions of this Indenture.

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

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

No service charge shall be made for any registration of transfer or exchange, or redemption of Securities, but the Company may require payment of a sum sufficient to cover any tax or other governmental charge and any other expenses (including fees and expenses of the Trustee) that may be imposed in connection with any registration of transfer or exchange of Securities, other than exchanges pursuant to Section 3.4, Section 9.5 or Section 11.7 not involving any transfer.

Except as otherwise provided in or pursuant to this Indenture or the related Series Authorization, the Company shall not be required (i) to issue, register the transfer of or exchange any Securities during a period beginning at the opening of business 15 days before the day of mailing of a notice of redemption of Securities of like tenor and the same series under Section 11.4 and ending at the close of business on the day of such mailing, or (ii) to register the transfer of or exchange any Registered Security selected for redemption in whole or in part, except in the case of any Security to be redeemed in part, the portion thereof not to be redeemed, or (iii) to issue, register the transfer of or exchange any Security which, in accordance with its terms, has been surrendered for repayment at the option of the Holder, except the portion, if any, of such Security not to be so repaid.

Section 3.6. Mutilated, Destroyed, Lost and Stolen Securities.

If any mutilated Security is surrendered to the Trustee, subject to the provisions of this Section 3.6, the Company shall execute and the Trustee shall authenticate and deliver in exchange therefor a new Security of the same series containing identical terms and of like principal amount and bearing a number not contemporaneously outstanding.

If there be delivered to the Company and the Trustee (i) evidence to their satisfaction of the destruction, loss or theft of any Security, and (ii) such security or indemnity as may be required by them to save each of them and any agent of either of them harmless, then, in the absence of actual notice to the Company or the Trustee that such Security has been acquired by a protected purchaser, the Company shall execute and, upon the Company's request the Trustee shall authenticate and deliver, in exchange for or in lieu of any such mutilated, destroyed, lost or stolen Security, a new Security of the same series containing identical terms and of like principal amount and bearing a number not contemporaneously outstanding.

Notwithstanding the foregoing provisions of this Section 3.6, in case any mutilated, destroyed, lost or stolen Security has become or is about to become due and payable, the Company in its discretion may, instead of issuing a new Security, pay such Security.

Upon the issuance of any new Security under this Section 3.6, the Company may require the payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in relation thereto and any other expenses (including the fees and expenses of the Trustee and the fees and expenses of the Trustee's counsel) connected therewith.

Every new Security, with appertaining thereto issued pursuant to this Section 3.6 in lieu of any destroyed, lost or stolen Security shall constitute a separate obligation of the Company, whether or not the destroyed, lost or stolen Security shall be at any time enforceable by anyone, and shall be entitled to all of the benefits of this Indenture equally and proportionately with any and all other Securities of such series duly issued hereunder.

The provisions of this Section 3.6, as amended or supplemented pursuant to this Indenture with respect to particular Securities or generally, shall be exclusive and shall preclude (to the extent lawful) all other rights and remedies with respect to the replacement or payment of mutilated, destroyed, lost or stolen Securities.

Section 3.7. Payment of Interest and Certain Additional Amounts; Rights to Interest and Certain Additional Amounts Preserved.

Unless otherwise provided in or pursuant to this Indenture or the related Series Authorization, any interest on and any Additional Amounts with respect to any Registered Security which shall be payable, and are punctually paid or duly provided for, on any Interest Payment Date shall be paid to the Person in whose name such Security (or one or more Predecessor Securities) is registered as of the close of business on the Regular Record Date for such interest.

Unless otherwise provided in or pursuant to this Indenture or the related Series Authorization, any interest on and any Additional Amounts with respect to any Registered Security which shall be payable, but shall not be punctually paid or duly provided for, on any Interest Payment Date for such Registered Security (herein called "Defaulted Interest") shall forthwith cease to be payable to the Holder thereof on the relevant Regular Record Date by virtue of having been such Holder; and such Defaulted Interest may be paid by the Company, at its election in each case, as provided in Clause (1) or (2) below:

(1) The Company may elect to make payment of any Defaulted Interest to the Person in whose name such Registered Security (or a Predecessor Security thereof) shall be registered at the close of business on a Special Record Date for the payment of such Defaulted Interest, which shall be fixed by the Company in the following manner. The Company shall notify the Trustee in writing of the amount of Defaulted Interest proposed to be paid on such Registered Security, the Special Record Date therefor and the date of the proposed payment, and at the same time the Company shall deposit with the Trustee an amount of money equal to the aggregate amount proposed to be paid in respect of such Defaulted Interest or shall make arrangements satisfactory to the Trustee for such deposit on or prior to the date of the proposed payment, such money when so deposited to be held in trust in a segregated trust account pursuant to express written instructions of the Company for the benefit of the Person entitled to such Defaulted Interest as in this Clause provided. The Special Record Date for the payment of such Defaulted Interest shall be not more than 15 days and not less than 10 days prior to the date of the proposed payment and not less than 10 days after notification to the Trustee of the proposed payment. The Trustee shall, in the name and at the expense of the Company, cause notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor to be mailed, first-class postage prepaid, to the Holder of such Registered Security (or a Predecessor Security thereof) at his address as it appears in the Security Register not less than 10 days prior to such Special Record Date. Notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor having been mailed as aforesaid, such Defaulted Interest shall be paid to the Person in whose name such Registered Security (or a Predecessor Security thereof) shall be registered at the close of business on such Special Record Date and shall no longer be payable pursuant to the following clause (2).

(2) The Company may make payment of any Defaulted Interest in any other lawful manner not inconsistent with the requirements of any securities exchange on which such Security may be listed, and upon such notice as may be required by such exchange, if, after written notice given by the Company to the Trustee of the proposed payment pursuant to this Clause, such payment shall be deemed practicable by the Trustee.

Unless otherwise provided in or pursuant to this Indenture or the related Series Authorization of any particular series pursuant to the provisions of this Indenture, at the option of the Company, interest on Registered Securities that bear interest may be paid by mailing a check to the address of the Person entitled thereto as such address shall appear in the Security Register or by wire transfer to an account maintained by the payee with a bank located in the United States.

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

In the case of any Registered Security of any series that is convertible into shares of Common Stock of the Company or exchangeable for other securities, which Registered Security is converted or exchanged after any Regular Record Date and on or prior to the next succeeding Interest Payment Date (other than any Registered Security with respect to which the Stated Maturity is prior to such Interest Payment Date), interest with respect to which the Stated Maturity is on such Interest Payment Date shall be payable on such Interest Payment Date notwithstanding such conversion or exchange, and such interest (whether or not punctually paid or duly provided for) shall be paid to the Person in whose name that Registered Security (or one or more predecessor Registered Securities) is registered at the close of business on such Regular Record Date. Except as otherwise expressly provided in the immediately preceding sentence, in the case of any Registered Security which is converted or exchanged, interest with respect to which the Stated Maturity is after the date of conversion or exchange of such Registered Security shall not be payable.

#### Section 3.8. Persons Deemed Owners.

Prior to due presentment of a Registered Security for registration of transfer, the Company, the Trustee and any agent of the Company or the Trustee may treat the Person in whose name such Registered Security is registered in the Security Register as the owner of such Registered Security for the purpose of receiving payment of principal of, any premium and (subject to Sections 3.5 and 3.7) interest on and any Additional Amounts with respect to such Registered Security and for all other purposes whatsoever, whether or not any payment with respect to such Registered Security shall be overdue, and none of the Company, the Trustee or any agent of the Company or the Trustee shall be affected by notice to the contrary.

No Holder of any beneficial interest in any global Security held on its behalf by a Depository shall have any rights under this Indenture with respect to such global Security, and such Depository may be treated by the Company, the Trustee, and any agent of the Company or the Trustee as the owner of such global Security for all purposes whatsoever. None of the Company, the Trustee, any Paying Agent or the Security Registrar will have any responsibility or liability for any aspect of the records relating to or payments made on account of beneficial ownership interests of a global Security or for maintaining, supervising or reviewing any records relating to such beneficial ownership interests.

#### Section 3.9. Cancellation.

All Securities surrendered for payment, redemption, registration of transfer, exchange or conversion or for credit against any sinking fund payment shall, if surrendered to any Person other than the Trustee, be delivered to the Trustee, and any such Securities, as well as Securities surrendered directly to the Trustee for any such purpose (together with written instructions to cancel the same), shall be cancelled promptly by the Trustee. The Company may at any time deliver to the Trustee for cancellation any Securities previously authenticated and delivered

hereunder which the Company may have acquired in any manner whatsoever (together with written instructions to cancel the same), and all Securities so delivered shall be cancelled by the Trustee. No Securities shall be authenticated in lieu of or in exchange for any Securities cancelled as provided in this Section, except as expressly permitted by or pursuant to this Indenture or the related Series Authorization. All cancelled Securities held by the Trustee shall be disposed of by the Trustee in accordance with its customary procedures, unless by a Company Order the Company directs their return to it.

Section 3.10. Computation of Interest.

Except as otherwise provided in or pursuant to this Indenture or the related Series Authorization, interest on the Securities shall be computed on the basis of a 360-day year of twelve 30-day months.

Section 3.11. CUSIP Numbers.

The Company in issuing the Securities may use "CUSIP," "CINS" and "ISIN" numbers (if then generally in use), and the Trustee shall use CUSIP, CINS or ISIN numbers, as the case may be, in notices of redemption or exchange as a convenience to Holders and no representation shall be made as to the correctness of such numbers either as printed on the Securities or as contained in any notice of redemption or exchange. The Company will notify the Trustee in writing of any change in the "CUSIP," "CINS" or "ISIN" numbers ascribed to any outstanding Securities.

Article 4

SATISFACTION AND DISCHARGE OF INDENTURE

Section 4.1. Satisfaction and Discharge.

Upon the direction of the Company by a Company Order, this Indenture shall cease to be of further effect with respect to any series of Securities specified in such Company Order, and the Trustee, on receipt of a Company Order, at the expense of the Company, shall execute proper instruments acknowledging satisfaction and discharge of this Indenture as to such series, when

(1) either

(a) all Securities of such series theretofore authenticated and delivered (other than (i) Securities of such series which have been destroyed, lost or stolen and which have been replaced or paid as provided in Section 3.6 and (ii) Securities of such series for whose payment money has theretofore been deposited in trust or segregated and held in trust by the Company and thereafter repaid to the Company or discharged from such trust, as provided in Section 10.3) have been delivered to the Trustee for cancellation; or

(b) all Securities of such series

(i) have become due and payable,



(ii) will become due and payable at their Stated Maturity within one year, or

(iii) if redeemable at the option of the Company or pursuant to the operation of a sinking fund, are to be called for redemption within one year under arrangements satisfactory to the Trustee for the giving of notice of redemption by the Trustee in the name, and at the expense, of the Company,

and the Company, in the case of (i), (ii) or (iii) above, has deposited or caused to be deposited with the Trustee as trust funds in trust for such purpose, money in the Currency in which such Securities are payable in an amount sufficient to pay and discharge the entire indebtedness on such Securities, including the principal of, any premium and interest on, and any Additional Amounts with respect to such Securities (based upon applicable law as in effect on the date of such deposit), to the date of such deposit (in the case of Securities which have become due and payable) or to the Maturity thereof, as the case may be;

(2) the Company has paid or caused to be paid all other sums payable hereunder by the Company with respect to the Outstanding Securities of such series and any other amounts due and owing by the Company hereunder, including without limitation, all amounts due and owing to the Trustee; and

(3) the Company has delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent herein provided for relating to the satisfaction and discharge of this Indenture as to such series have been complied with.

In the event there are Securities of two or more series hereunder, the Trustee shall be required to execute an instrument acknowledging satisfaction and discharge of this Indenture only if requested to do so with respect to Securities of such series as to which it is Trustee and if the other conditions thereto are met.

Notwithstanding the satisfaction and discharge of this Indenture with respect to any series of Securities, the obligations of the Company to the Trustee under Section 6.6 and, if money shall have been deposited with the Trustee pursuant to subclause (b) of clause (1) of this Section, the obligations of the Company and the Trustee with respect to the Securities of such series under Sections 3.5, 3.6, 4.3, 10.2 and 10.3, with respect to the payment of Additional Amounts, if any, with respect to such Securities as contemplated by Section 10.4 (but only to the extent that the Additional Amounts payable with respect to such Securities exceed the amount deposited in respect of such Additional Amounts pursuant to Section 4.1(1)(b)), and with respect to any rights to convert or exchange such Securities into Common Stock of the Company or other securities shall survive.

#### Section 4.2. Defeasance and Covenant Defeasance.

(1) Unless pursuant to Section 3.1, either or both of (i) defeasance of the Securities of or within a series under clause (2) of this Section 4.2 shall not be applicable with respect to the Securities of such series or (ii) covenant defeasance of the Securities of or within a series under clause (3) of this Section 4.2 shall not be applicable with respect to the Securities of such series, then such provisions, together with the other provisions of this Section 4.2 (with such modifications thereto as may be specified pursuant to Section 3.1 with respect to any Securities), shall be applicable to such Securities, and the Company may at its option by Board Resolution, at any time, with respect to such, elect to have Section 4.2(2) or Section 4.2(3) be applied to such Outstanding Securities upon compliance with the conditions set forth below in this Section 4.2.

(2) Upon the Company's exercise of the above option applicable to this Section 4.2(2) with respect to any Securities of or within a series, the Company shall be deemed to have been discharged from its obligations with respect to such Outstanding Securities on the date the conditions set forth in clause (4) of this Section 4.2 are satisfied (hereinafter, "defeasance"). For this purpose, such defeasance means that the Company shall be deemed to have paid and discharged the entire Indebtedness represented by such Outstanding Securities, which shall thereafter be deemed to be "Outstanding" only for the purposes of clause (5) of this Section 4.2 and the other Sections of this Indenture referred to in clauses (i) and (ii) below, and to have satisfied all of its other obligations under such Securities, and this Indenture insofar as such Securities are concerned (and the Trustee, at the expense of the Company, shall execute proper instruments acknowledging the same), except for the following which shall survive until otherwise terminated or discharged hereunder: (i) the rights of Holders of such Outstanding Securities to receive, solely from the trust fund described in clause (4) of this Section 4.2 and as more fully set forth in such clause, payments in respect of the principal of (and premium, if any) and interest, if any, on, and Additional Amounts, if any, with respect to, such Securities when such payments are due, and any rights of such Holder to convert such Securities into Common Stock of the Company or exchange such Securities for securities of another issuer, (ii) the obligations of the Company and the Trustee with respect to such Securities under Sections 3.5, 3.6, 10.2 and 10.3 and with respect to the payment of Additional Amounts, if any, on such Securities as contemplated by Section 10.4 (but only to the extent that the Additional Amounts payable with respect to such Securities exceed the amount deposited in respect of such Additional Amounts pursuant to Section 4.2(4)(a) below), and with respect to any rights to convert such Securities into Common Stock of the Company or exchange such Securities for securities of another issuer, (iii) the rights, powers, trusts, duties and immunities of the Trustee hereunder including, without limitation, the compensation, reimbursement and indemnities provided in Section 6.6 herein and (iv) this Section 4.2. The Company may exercise its option under this Section 4.2(2) notwithstanding the prior exercise of its option under clause (3) of this Section 4.2 with respect to such Securities.

(3) Upon the Company's exercise of the option to have this Section 4.2(3) apply with respect to any Securities of or within a series, the Company shall be released from their respective obligations under any covenant applicable to such Securities specified in Section 3.1(19), including any obligation to redeem or repurchase such securities at the option of the Holder thereof, with respect to such Outstanding Securities, on and after the date the conditions set forth in clause (4) of this Section 4.2 are satisfied (hereinafter, "covenant defeasance"), and such Securities shall thereafter be deemed to be not "Outstanding" for the purposes of any direction, waiver, consent or declaration or Act of Holders (and the consequences of any thereof) in connection with any such covenant or

obligation, but shall continue to be deemed “Outstanding” for all other purposes hereunder. For this purpose, such covenant defeasance means that, with respect to such Outstanding Securities, the Company may omit to comply with, and shall have no liability in respect of, any term, condition or limitation set forth in any such Section or such other covenant or obligation, whether directly or indirectly, by reason of any reference elsewhere herein to any such Section or such other covenant or obligation or by reason of reference in any such Section or such other covenant to any other provision herein or in any other document and such omission to comply shall not constitute a default or an Event of Default under Section 5.1 but, except as specified above, the remainder of this Indenture and such Securities shall be unaffected thereby.

(4) The following shall be the conditions to application of clause (2) or (3) of this Section 4.2 to any Outstanding Securities of or within a series:

(a) The Company shall irrevocably have deposited or caused to be deposited with the Trustee (or another trustee satisfying the requirements of Section 6.7 who shall agree to comply with the provisions of this Section 4.2 applicable to it) as trust funds in trust for the purpose of making the following payments, specifically pledged as security for, and dedicated solely to, the benefit of the Holders of such Securities, (1) an amount in Dollars or in such Foreign Currency in which such Securities are then specified as payable at Stated Maturity, or (2) Government Obligations applicable to such Securities (determined on the basis of the Currency in which such Securities are then specified as payable at Stated Maturity) which through the scheduled payment of principal and interest in respect thereof in accordance with their terms will provide, not later than one day before the due date of any payment with respect to such Securities, money in an amount, or (3) a combination thereof, in any case, in an amount, sufficient, without consideration of any reinvestment of such principal and interest, in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, to pay and discharge, and which shall be applied by the Trustee (or other qualifying trustee) to pay and discharge, (y) the principal of (and premium, if any) and interest, if any, on, and any Additional Amounts with respect to such Securities (based upon applicable law as in effect on the date of such deposit), such Outstanding Securities at the Stated Maturity or Redemption Date of such principal or installment of principal or premium or interest and (z) any mandatory sinking fund payments or analogous payments applicable to such Outstanding Securities on the days on which such payments are due and payable in accordance with the terms of this Indenture and of such Securities and, if applicable, shall have made irrevocable arrangements satisfactory to the Trustee for the redemption of any Securities to be redeemed at the option of the Company in connection with such deposit.

(b) No Event of Default or event which with notice or lapse of time or both would become an Event of Default with respect to such Securities shall have occurred and be continuing on the date of such deposit (after giving effect thereto) and, with respect to defeasance only, no event described in Section 5.1(7) or (8) shall have occurred at any time during the period ending on the 91st day after the date of such deposit (it being understood that this condition shall not be deemed satisfied until the expiration of such period).

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

(d) In the case of an election under clause (2) of this Section 4.2 with respect to Registered Securities, the Company shall have delivered to the Trustee an Opinion of Counsel stating that (i) the Company has received from the Internal Revenue Service a letter ruling, or there has been published by the Internal Revenue Service a Revenue Ruling, or (ii) since the date of execution of this Indenture, there has been a change in the applicable Federal income tax law, in either case to the effect that, and based thereon such opinion shall confirm that, the Holders of such Outstanding Securities will not recognize income, gain or loss for Federal income tax purposes as a result of such defeasance and will be subject to Federal income tax on the same amounts, in the same manner and at the same times as would have been the case if such defeasance had not occurred.

(e) In the case of an election under clause (3) of this Section 4.2 with respect to Registered Securities, the Company shall have delivered to the Trustee an Opinion of Counsel to the effect that the Holders of such Outstanding Securities will not recognize income, gain or loss for Federal income tax purposes as a result of such covenant defeasance and will be subject to Federal income tax on the same amounts, in the same manner and at the same times as would have been the case if such covenant defeasance had not occurred.

(f) With respect to defeasance only, the Company shall have delivered to the Trustee an Opinion of Counsel to the effect that, after the 91st day after the date of deposit, all money and Government Obligations (or other property as may be provided pursuant to Section 3.1) (including the proceeds thereof) deposited or caused to be deposited with the Trustee (or other qualifying trustee) pursuant to this clause (4) to be held in trust will not be subject to recapture or avoidance as a preference in any case or proceeding (whether voluntary or involuntary) in respect of the Company under any Federal or State bankruptcy, insolvency, reorganization or other similar law, or any decree or order for relief in respect of the Company issued in connection therewith (for which purpose such Opinion of Counsel may assume that no Holder is an "insider").

(g) With respect to defeasance only, the Company shall have delivered to the Trustee an Officers' Certificate as to solvency and the absence of any intent of preferring the Holders over any other creditors of the Company.

(h) The Company shall have delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent to the defeasance or covenant defeasance under clause (2) or (3) of this Section 4.2 (as the case may be) have been complied with.

(i) Notwithstanding any other provisions of this Section 4.2(4), such defeasance or covenant defeasance shall be effected in compliance with any additional or substitute terms, conditions or limitations which may be imposed on the Company in connection therewith pursuant to Section 3.1.

(5) Unless otherwise specified in or pursuant to this Indenture or any Series Authorization, if, after a deposit referred to in Section 4.2(4)(a) has been made, (a) the Holder of a Security in respect of which such deposit was made is entitled to, and does, elect pursuant to Section 3.1 or the terms of such Security to receive payment in a Currency other than that in which the deposit pursuant to Section 4.2(4)(a) has been made in respect of such Security, or (b) a Conversion Event occurs in respect of the Foreign Currency in which the deposit pursuant to Section 4.2(4)(a) has been made, the indebtedness represented by such Security shall be deemed to have been, and will be, fully discharged and satisfied through the payment of the principal of (and premium, if any), and interest, if any, on, and Additional Amounts, if any, with respect to, such Security as the same becomes due out of the proceeds yielded by converting (from time to time as specified below in the case of any such election) the amount or other property deposited in respect of such Security into the Currency in which such Security becomes payable as a result of such election or Conversion Event based on (x) in the case of payments made pursuant to clause (a) above, the applicable market exchange rate for such Currency in effect on the second Business Day prior to each payment date, or (y) with respect to a Conversion Event, the applicable market exchange rate for such Foreign Currency in effect (as nearly as feasible) at the time of the Conversion Event.

The Company (without duplication) shall pay and indemnify the Trustee (or other qualifying trustee, collectively for purposes of this Section 4.2(5) and Section 4.3, the "Trustee") against any tax, fee or other charge, imposed on or assessed against the Government Obligations deposited pursuant to this Section 4.2 or the principal or interest received in respect thereof other than any such tax, fee or other charge which by law is for the account of the Holders of such Outstanding Securities.

Anything in this Section 4.2 to the contrary notwithstanding, the Trustee shall deliver or pay to the Company from time to time upon Company Request any money or Government Obligations (or other property and any proceeds therefrom) held by it as provided in clause (4) of this Section 4.2 which, in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, are in excess of the amount thereof which would then be required to be deposited to effect a defeasance or covenant defeasance, as applicable, in accordance with this Section 4.2.

#### Section 4.3. Application of Trust Money.

Subject to the provisions of the last paragraph of Section 10.3, all money and Government Obligations (or other property as may be provided pursuant to Section 3.1) (including the proceeds thereof) deposited with the Trustee pursuant to Section 4.1 or Section 4.2 in respect of any Outstanding Securities of any series shall be held in trust and applied by the Trustee, in accordance with the provisions of such Securities and this Indenture, to the payment, either directly or through any Paying Agent (including the Company acting as its own Paying Agent) as the Trustee may determine, to the Holders of such Securities of all sums due and to become due thereon in respect of principal (and premium, if any) and interest and Additional Amounts, if any; but such money and Government Obligations need not be segregated from other funds except to the extent required by law.

REMEDIES

Section 5.1. Events of Default.

“Event of Default,” wherever used herein with respect to Securities of any series, means any one of the following events (whatever the reason for such Event of Default and whether it shall be voluntary or involuntary or be effected by operation of law or pursuant to any judgment, decree or order of any court or any order, rule or regulation of any administrative or governmental body), unless such event is specifically deleted or modified in or pursuant to the related Series Authorization:

- (1) default in the payment of any interest on any Security of such series, or any Additional Amounts payable with respect thereto, when such interest becomes or such Additional Amounts become due and payable, and continuance of such default for a period of 90 days; or
- (2) default in the payment of the principal of or any premium on any Security of such series, or any Additional Amounts payable with respect thereto, when such principal or premium becomes or such Additional Amounts become due and payable at their Maturity; or
- (3) default in the deposit of any sinking fund payment when and as due by the terms of a Security of such series; or
- (4) default in the performance of the provisions of Section 7.4(1) and continuance of such default for a period of 180 days after there has been given, by registered or certified mail, (i) to the Company by the Trustee or (ii) to the Company and the Trustee by the Holders of at least 25% in principal amount of the Outstanding Securities of such series, a written notice specifying such default or breach and requiring it to be remedied and stating that such notice is a “Notice of Default” hereunder; or
- (5) default in the performance, or breach, of any other covenant or warranty of the Company in this Indenture or the Securities (other than a covenant or warranty a default in the performance or the breach of which is elsewhere in this Section specifically dealt with or which has been expressly included in this Indenture solely for the benefit of a series of Securities other than such series), and continuance of such default or breach for a period of 90 days after there has been given, by registered or certified mail, (i) to the Company, by the Trustee or (ii) to the Company and the Trustee, by the Holders of at least 25% in principal amount of the Outstanding Securities of such series, a written notice specifying such default or breach and requiring it to be remedied and stating that such notice is a “Notice of Default” hereunder; or

(6) the entry by a court having competent jurisdiction of:

(a) a decree or order for relief in respect of the Company in an involuntary proceeding under any applicable bankruptcy, insolvency, reorganization (other than a reorganization under a foreign law that does not relate to insolvency) or other similar law and such decree or order shall remain unstayed and in effect for a period of 60 consecutive days; or

(b) a decree or order adjudging the Company to be insolvent, or approving a petition seeking reorganization (other than a reorganization under a foreign law that does not relate to insolvency), arrangement, adjustment or composition of the Company and such decree or order shall remain unstayed and in effect for a period of 60 consecutive days; or

(c) a final and non-appealable order appointing a custodian, receiver, liquidator, assignee, trustee or other similar official of the Company or of any substantial part of the property of the Company, or ordering the winding up or liquidation of the affairs of the Company; or

(7) the commencement by the Company of a voluntary proceeding under any applicable bankruptcy, insolvency, reorganization (other than a reorganization under a foreign law that does not relate to insolvency) or other similar law or of a voluntary proceeding seeking to be adjudicated insolvent or the consent by the Company to the entry of a decree or order for relief in an involuntary proceeding under any applicable bankruptcy, insolvency, reorganization or other similar law or to the commencement of any insolvency proceedings against it, or the filing by the Company of a petition or answer or consent seeking reorganization, arrangement, adjustment or composition of the Company or relief under any applicable law, or the consent by the Company to the filing of such petition or to the appointment of or taking possession by a custodian, receiver, liquidator, assignee, trustee or similar official of the Company or any substantial part of the property of the Company or the making by the Company of an assignment for the benefit of creditors, or the taking of corporate action by the Company in furtherance of any such action; or

(8) any other Event of Default provided in or pursuant to this Indenture or the related Series Authorization with respect to Securities of such series.

Section 5.2. Acceleration of Maturity; Rescission and Annulment.

If an Event of Default with respect to Securities of any series at the time Outstanding (other than an Event of Default specified in clause (7) or (8) of Section 5.1) occurs and is continuing, then the Trustee or the Holders of not less than 25% in principal amount of the Outstanding Securities of such series may declare the principal of all the Securities of such series, to be due and payable immediately, by a notice in writing to the Company (and to the Trustee if given by the Holders), and upon any such declaration such principal, together with all accrued and unpaid interest thereon, shall become immediately due and payable.

If an Event of Default specified in clause (7) or (8) of Section 5.1 occurs, all unpaid principal of and accrued interest on the Outstanding Securities of that series shall ipso facto become and be immediately due and payable without any declaration or other act on the part of the Trustee or any Holder of any Security of that series.

At any time after a declaration of acceleration with respect to the Securities of any series has been made and before a judgment or decree for payment of the money due has been obtained by the Trustee as hereinafter in this Article provided, the Holders of not less than a majority in principal amount of the Outstanding Securities of such series, by written notice to the Company and the Trustee, may rescind and annul such declaration and its consequences if

(1) the Company has paid or deposited with the Trustee a sum of money sufficient to pay

(a) all overdue installments of any interest on and Additional Amounts with respect to all Securities of such series,

(b) the principal of and any premium on any Securities of such series which have become due otherwise than by such declaration of acceleration and interest thereon and any Additional Amounts with respect thereto at the rate or rates borne by or provided for in such Securities,

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

(d) all sums paid or advanced by the Trustee hereunder and the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel and all other amounts due the Trustee under Section 6.6; and

(2) all Events of Default with respect to Securities of such series, other than the non-payment of the principal of, any premium and interest on, and any Additional Amounts with respect to Securities of such series which shall have become due solely by such declaration of acceleration, shall have been cured or waived as provided in Section 5.13.

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

### Section 5.3. Collection of Indebtedness and Suits for Enforcement by Trustee.

The Company covenants that if

(1) default is made in the payment of any installment of interest on or any Additional Amounts with respect to any Security when such interest or Additional Amounts shall have become due and payable and such default continues for a period of 60 days, or

(2) default is made in the payment of the principal of or any premium on any Security or any Additional Amounts with respect thereto at their Maturity,



the Company shall, upon demand of the Trustee, pay to the Trustee, for the benefit of the Holders of such Securities, the whole amount of money then due and payable with respect to such Securities, with interest upon the overdue principal, any premium and, to the extent that payment of such interest shall be legally enforceable, upon any overdue installments of interest and Additional Amounts at the rate or rates borne by or provided for in such Securities, and, in addition thereto, such further amount of money as shall be sufficient to cover the costs and expenses of collection, including the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel and all other amounts due to the Trustee under Section 6.6.

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

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

#### Section 5.4. Trustee May File Proofs of Claim.

In case of the pendency of any receivership, insolvency, liquidation, bankruptcy, reorganization, arrangement, adjustment, composition or other judicial proceeding relative to the Company or any other obligor upon the Securities of any series or the property of the Company or such other obligor or their creditors, the Trustee (irrespective of whether the principal of the Securities shall then be due and payable as therein expressed or by declaration or otherwise and irrespective of whether the Trustee shall have made any demand on the Company for the payment of any overdue principal, premium, interest or Additional Amounts) shall be entitled and empowered, to the extent permitted by applicable law by intervention in such proceeding or otherwise,

(1) to file and prove a claim for the whole amount, or such lesser amount as may be provided for in the Securities of any applicable series, of the principal and any premium, interest and Additional Amounts owing and unpaid in respect of the Securities and to file such other papers or documents as may be necessary or advisable in order to have the claims of the Trustee (including any claim for the reasonable compensation, expenses, indemnity amounts, disbursements and advances of the Trustee, its agents or counsel) and of the Holders of Securities allowed in such judicial proceeding, and

(2) to collect and receive any monies or other property payable or deliverable on any such claims and to distribute the same;

and any custodian, receiver, assignee, trustee, liquidator, sequestrator or other similar official in any such judicial proceeding is hereby authorized by each Holder of Securities to make such payments to the Trustee and, in the event that the Trustee shall consent to the making of such payments directly to the Holders of Securities, to pay to the Trustee any amount due to it for the reasonable compensation, expenses, disbursements, indemnity amounts and advances of the Trustee, its agents and counsel and any other amounts due the Trustee under Section 6.6.

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

Section 5.5. Trustee May Enforce Claims without Possession of Securities.

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

Section 5.6. Application of Money Collected.

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

First: To the payment of all amounts due the Trustee and any predecessor Trustee under Section 6.6;

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

Third: The balance, if any, to the Company or as a court of competent jurisdiction shall direct in a final non-appealable judgment.

Section 5.7. Limitations on Suits.

No Holder of any Security of any series shall have any right by virtue or by availing of any provision of this Indenture to institute any action or proceeding at law or in equity or in bankruptcy or otherwise upon or under or with respect to this Indenture, or for the appointment of a trustee, receiver, liquidator, custodian or other similar official, or for any other remedy hereunder, unless

(1) such Holder has previously given written notice to the Trustee of a continuing Event of Default with respect to the Securities of such series;

(2) the Holders of not less than 25% in principal amount of the Outstanding Securities of such series shall have made written request to the Trustee to institute proceedings in respect of such Event of Default in its own name as Trustee hereunder;

(3) such Holder or Holders have offered to the Trustee such indemnity as is reasonably satisfactory to it against the costs, expenses and liabilities to be incurred in compliance with such request;

(4) the Trustee for 60 days after its receipt of such notice, request and offer of indemnity has failed to institute any such proceeding; and

(5) no direction inconsistent with such written request has been given to the Trustee during such 60-day period by the Holders of a majority in principal amount of the Outstanding Securities of such series;

it being understood and intended that no one or more of such Holders shall have any right in any manner whatever by virtue of, or by availing of, any provision of this Indenture or any Security to affect, disturb or prejudice the rights of any other such Holders or Holders of Securities of any other series, or to obtain or to seek to obtain priority or preference over any other Holders or to enforce any right under this Indenture, except in the manner herein provided and for the equal and ratable benefit of all such Holders (it being understood that the Trustee does not have an affirmative duty to ascertain whether or not any actions or forbearances on the part of any Holders are unduly prejudicial to such other Holders).

Section 5.8. Unconditional Right of Holders to Receive Principal and any Premium, Interest and Additional Amounts.

Notwithstanding any other provision in this Indenture, the Holder of any Security shall have the right, which is absolute and unconditional, to receive payment of the principal of, any premium and (subject to Sections 3.5 and 3.7) interest on, and any Additional Amounts with respect to such Security, as the case may be, on the respective Stated Maturity or Maturities therefor specified in such Security (or, in the case of redemption, on the Redemption Date or, in the case of repayment at the option of such Holder if provided with respect to such Security, on the date such repayment is due) and to institute suit for the enforcement of any such payment, and such right shall not be impaired without the consent of such Holder.

Section 5.9. Restoration of Rights and Remedies.

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

Section 5.10. Rights and Remedies Cumulative.

Except as otherwise provided with respect to the replacement or payment of mutilated, destroyed, lost or stolen Securities in the last paragraph of Section 3.6, no right or remedy herein conferred upon or reserved to the Trustee or to each and every Holder of a Security is intended to be exclusive of any other right or remedy, and every right and remedy, to the extent permitted by law, shall be cumulative and in addition to every other right and remedy given hereunder or now or hereafter existing at law or in equity or otherwise. The assertion or employment of any right or remedy hereunder, or otherwise, shall not, to the extent permitted by law, prevent the concurrent assertion or employment of any other appropriate right or remedy.

Section 5.11. Delay or Omission Not Waiver.

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

Section 5.12. Control by Holders of Securities.

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

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

Section 5.13. Waiver of Past Defaults.

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

- (1) in the payment of the principal of, any premium or interest on, or any Additional Amounts with respect to, any Security of such series, or
- (2) in respect of a covenant or provision hereof which under Article 9 cannot be modified or amended without the consent of the Holder of each Outstanding Security of such series affected.

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

Section 5.14. Waiver of Usury, Stay or Extension Laws.

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

Section 5.15. Undertaking for Costs.

All parties to this Indenture agree, and each Holder of any Security by his acceptance thereof shall be deemed to have agreed, that any court may in its discretion require, in any suit for the enforcement of any right or remedy under this Indenture, or in any suit against the Trustee for any action taken or omitted by it as Trustee, the filing by any party litigant in such suit of any undertaking to pay the costs of such suit, and that such court may in its discretion assess reasonable costs, including reasonable attorneys' fees and expenses, against any party litigant in such suit having due regard to the merits and good faith of the claims or defenses made by such party litigant; but the provisions of this Section 5.15 shall not apply to any suit instituted by the Trustee, to any suit instituted by any Holder, or group of Holders, holding in the aggregate more than 10% in principal amount of Outstanding Securities of any series, or to any suit instituted by any Holder for the enforcement of the payment of the principal of (or premium, if any) or interest, if any, on or Additional Amounts, if any, with respect to any Security on or after the respective Stated Maturities expressed in such Security (or, in the case of redemption, on or after the Redemption Date, and, in the case of repayment or repurchase, on or after the date for repayment or repurchase) or for the enforcement of the right, if any, to convert or exchange any Security into Common Stock or other securities in accordance with its terms.

THE TRUSTEE

Section 6.1. Certain Rights of Trustee.

Subject to Sections 315(a) through 315(d) of the Trust Indenture Act:

the Trustee may conclusively rely and shall be fully protected in acting or refraining from acting upon any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture, note, coupon or other paper or document reasonably believed by it to be genuine and to have been signed or presented by the proper party or parties, but the Trustee, in its discretion, may make such further inquiry or investigation into such facts or matters as it may see fit, and, if the Trustee shall determine to make such further inquiry or investigation, it shall be entitled to examine the books, records and premises of the Company, personally or by agent or attorney at the sole cost of the Company and shall incur no liability or additional liability of any kind by reason of such inquiry or investigation;

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

(2) whenever in the administration of this Indenture the Trustee shall deem it desirable that a matter be proved or established prior to taking, suffering or omitting any action hereunder, the Trustee (unless other evidence shall be herein specifically prescribed) may, in the absence of bad faith on its part, rely upon an Officers' Certificate;

(3) the Trustee may consult with counsel of its selection and rely on the advice of such counsel or any Opinion of Counsel which shall be full and complete authorization and protection in respect of any action taken, suffered or omitted by it hereunder in good faith and in reliance thereon;

(4) the Trustee shall be under no obligation to exercise any of the rights or powers vested in it by or pursuant to this Indenture or the related Series Authorization at the request or direction of any of the Holders of Securities of any series pursuant to this Indenture, unless such Holders shall have offered to the Trustee such security or indemnity as is reasonably satisfactory to it against the costs, expenses and liabilities which might be incurred by it in compliance with such request or direction;

(5) the Trustee shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture, coupon or other paper or document, but the Trustee, in its discretion, may but shall not be obligated to make such further inquiry or investigation into such facts or matters as it may see fit, and, if the Trustee shall determine to make such further inquiry or investigation, it shall be entitled to examine, during business hours and upon reasonable notice, the books, records and premises of the Company, personally or by agent or attorney;

(6) the Trustee may execute any of the trusts or powers hereunder or perform any duties hereunder either directly or by or through agents, attorneys, custodians or nominees and the Trustee shall not be responsible for any misconduct or negligence on the part of any agent, attorney, custodian or nominee appointed with due care by it hereunder;

(7) the Trustee shall not be liable for any action taken or error of judgment made in good faith by it, unless it shall be proved that the Trustee was negligent, or engaged in willful misconduct;

(8) the Authenticating Agent, Paying Agent, and Security Registrar shall have the same protections, rights, immunities and indemnities as the Trustee set forth hereunder;

(9) the Trustee shall not be liable with respect to any action taken, suffered or omitted to be taken by it in good faith in accordance with an Act of the Holders hereunder, and, to the extent not so provided herein, with respect to any act requiring the Trustee to exercise its own discretion, relating to the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred upon the Trustee, under this Indenture or any Securities, unless it shall be proved that, in connection with any such action taken, suffered or omitted or any such act, the Trustee was negligent, or engaged in willful misconduct;

(10) the Trustee is not responsible to see that the Company or any other Person is maintaining any insurance required by the Indenture;

(11) the Trustee shall not be responsible for the recording, rerecording, filing of UCC Statements or UCC Continuation Statements;

(12) in the absence of bad faith on its part, the Trustee may conclusively rely, as to the truth of the statements and the correctness of the opinions expressed therein, upon any certificates or opinions furnished to the Trustee which conform to the requirements of the Indenture (however, the Trustee need not confirm or investigate the accuracy of mathematical calculations or other facts stated therein);

(13) except during the continuance of an Event of Default, the Trustee undertakes to perform such duties and only such duties as are specifically set forth in this Indenture and no implied covenants or obligations shall be read into this Indenture against the Trustee;

(14) except as expressly required by the terms of this Indenture, none of the provisions of this Indenture shall require the Trustee to expend or risk its own funds or otherwise incur any liability, financial or otherwise, in the performance of any of its duties hereunder, or in the exercise of any of its rights or powers if it shall have reasonable grounds for believing that repayment of such funds or indemnity satisfactory to it against such risk or liability is not assured to it;

(15) in case an Event of Default has occurred and is continuing, the Trustee shall exercise such of the rights and powers vested in it by this Indenture, and use the same degree of care and skill in their exercise, as a prudent person would exercise or use under the circumstances in the conduct of such person's own affairs;

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

(17) the Trustee shall not be required to give any bond or surety in respect of the performance of its powers and duties hereunder;

(18) under no circumstances shall the Trustee be liable in its individual capacity for the obligations evidenced by the Securities; and

(19) in no event shall the Trustee be responsible or liable for special, indirect, punitive or consequential loss or damage of any kind whatsoever (including, but not limited to, loss of profit) irrespective of whether the Trustee has been advised of the likelihood of such loss or damage and regardless of the form of action.

Section 6.2. Notice of Defaults.

Within 90 days after the occurrence of any default hereunder with respect to the Securities of any series, the Trustee shall transmit by mail to all Holders of Securities of such series entitled to receive reports pursuant to Section 7.3(3), notice of such default hereunder actually known to a Responsible Officer of the Trustee, unless such default shall have been cured or waived; provided, however, that, except in the case of a default in the payment of the principal of (or premium, if any), or interest, if any, on, or Additional Amounts or any sinking fund or purchase fund installment with respect to, any Security of such series, the Trustee shall be protected in withholding such notice if and so long as the Trustee in good faith determines that the withholding of such notice is in the best interest of the Holders of Securities of such series; and provided, further, that in the case of any default of the character specified in Section 5.1(4) or Section 5.1(5) with respect to Securities of such series, no such notice to Holders shall be given until at least 60 days after the occurrence thereof. For the purpose of this Section, the term “default” means any event which is, or after notice or lapse of time or both would become, an Event of Default with respect to Securities of such series.

Section 6.3. Not Responsible for Recitals or Issuance of Securities.

The recitals contained herein and in the Securities, except the Trustee’s certificate of authentication, shall be taken as the statements of the Company and neither the Trustee nor any Authenticating Agent assumes any responsibility for their correctness. The Trustee makes no representations as to the validity or sufficiency of this Indenture or of the Securities, except that the Trustee represents that it is duly authorized to execute and deliver this Indenture, authenticate the Securities and perform its obligations hereunder and that the statements made by it in a Statement of Eligibility on Form T-1 supplied to the Company are true and accurate, subject to the qualifications set forth therein. Neither the Trustee nor any Authenticating Agent shall be accountable for the use or application by the Company of the Securities or the proceeds thereof.

Section 6.4. May Hold Securities.

The Trustee, any Authenticating Agent, any Paying Agent, any Security Registrar or any other Person that may be an agent of the Trustee or the Company, in its individual or any other capacity, may become the owner or pledgee of Securities and, subject to Sections 310(b) and 311 of the Trust Indenture Act, may otherwise deal with the Company with the same rights it would have if it were not the Trustee, Authenticating Agent, Paying Agent, Security Registrar or such other Person.



Section 6.5. Money Held in Trust.

Except as provided in Section 4.3 and Section 10.3, money held by the Trustee in trust hereunder need not be segregated from other funds except to the extent required by law and shall be held uninvested. The Trustee shall be under no liability for interest on any money received by it hereunder except as otherwise agreed to in writing with the Company.

Section 6.6. Compensation and Reimbursement.

The Company agrees:

(1) to pay to the Trustee from time to time such compensation for all services rendered by the Trustee hereunder as agreed in writing between the Company and the Trustee (which compensation shall not be limited by any provision of law in regard to the compensation of a trustee of an express trust);

(2) except as otherwise expressly provided herein, to reimburse the Trustee upon its request for all properly incurred expenses, disbursements and advances incurred or made by the Trustee in accordance with any provision of this Indenture or arising out of or in connection with the acceptance or administration of the trust or trusts hereunder (including the properly incurred compensation and the expenses and disbursements of its agents and counsel), except any such expense, disbursement or advance as shall be determined to have been caused by the Trustee's negligence or willful misconduct; and

(3) to indemnify the Trustee and its agents, officers, directors and employees for, and to hold them harmless against, any loss, liability or expense incurred, arising out of or in connection with the acceptance or administration of the trust or trusts hereunder, including the costs and expenses of defending themselves against any claim or liability in connection with the exercise or performance of any of their powers or duties hereunder, except to the extent that any such loss, liability or expense was determined to have been caused by the Trustee's negligence or willful misconduct.

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

To the extent permitted by law, any compensation or expense incurred by the Trustee after a default specified in or pursuant to Section 5.1 is intended to constitute an expense of administration under any then applicable bankruptcy or insolvency law. "Trustee" for purposes of this Section 6.6 shall include any predecessor Trustee but the negligence or willful misconduct of any Trustee shall not affect the rights of any other Trustee under this Section 6.6.

The provisions of this Section 6.6 shall survive the satisfaction and discharge of this Indenture or the earlier resignation or removal of the Trustee and shall apply with equal force and effect to the Trustee in its capacity as Authenticating Agent, Paying Agent or Security Registrar.

Section 6.7. Corporate Trustee Required; Eligibility.

There shall at all times be a Trustee hereunder that is a Corporation organized and doing business under the laws of the United States of America, any state thereof or the District of Columbia, that is eligible under Section 310(a)(1) of the Trust Indenture Act to act as trustee under an indenture qualified under the Trust Indenture Act and that has a combined capital and surplus (computed in accordance with Section 310(a)(2) of the Trust Indenture Act) of at least \$50,000,000, and that is subject to supervision or examination by Federal or state authority. If at any time the Trustee shall cease to be eligible in accordance with the provisions of this Section, it shall resign immediately in the manner and with the effect hereinafter specified in this Article.

Section 6.8. Resignation and Removal; Appointment of Successor.

(1) No resignation or removal of the Trustee and no appointment of a successor Trustee pursuant to this Article shall become effective until the acceptance of appointment by the successor Trustee pursuant to Section 6.9.

(2) The Trustee may resign at any time with respect to the Securities of one or more series by giving written notice thereof to the Company. If the instrument of acceptance by a successor Trustee required by Section 6.9 shall not have been delivered to the Trustee within 30 days after the giving of such notice of resignation, the resigning Trustee may, at the expense of the Company, petition any court of competent jurisdiction for the appointment of a successor Trustee with respect to such series.

(3) The Trustee may be removed at any time with respect to the Securities of any series by Act of the Holders of a majority in principal amount of the Outstanding Securities of such series, delivered to the Trustee and the Company. If the instrument of acceptance by a successor Trustee required by Section 6.9 shall not have been delivered to the Trustee within 30 days after the delivery of such Act of the Holders, the removed Trustee may, at the expense of the Company, petition any court of competent jurisdiction for the appointment of a successor Trustee with respect to the Securities of such series.

(4) If at any time:

(a) the Trustee shall fail to comply with the obligations imposed upon it under Section 310(b) of the Trust Indenture Act with respect to Securities of any series after written request therefor by the Company or any Holder of a Security of such series who has been a bona fide Holder of a Security of such series for at least six months, or

(b) the Trustee shall cease to be eligible under Section 6.7 and shall fail to resign after written request therefor by the Company or any such Holder, or

(c) the Trustee shall become incapable of acting or shall be adjudged a bankrupt or insolvent or a receiver of the Trustee or of its property shall be appointed or any public officer shall take charge or control of the Trustee or of its property or affairs for the purpose of rehabilitation, conservation or liquidation,

then, in any such case, (i) the Company, by or pursuant to a Board Resolution, may remove the Trustee with respect to all Securities or the Securities of such series, or (ii) subject to Section 315(e) of the Trust Indenture Act, any Holder of a Security who has been a bona fide Holder of a Security of such series for at least six months may, on behalf of himself and all others similarly situated, petition any court of competent jurisdiction for the removal of the Trustee with respect to all Securities of such series and the appointment of a successor Trustee or Trustees.

(5) If the Trustee shall resign, be removed or become incapable of acting, or if a vacancy shall occur in the office of Trustee for any cause, with respect to the Securities of one or more series, the Company, by or pursuant to a Board Resolution, shall promptly appoint a successor Trustee or Trustees with respect to the Securities of such series (it being understood that any such successor Trustee may be appointed with respect to the Securities of one or more or all of such series and that at any time there shall be only one Trustee with respect to the Securities of any particular series) and shall comply with the applicable requirements of Section 6.9. If, within one year after such resignation, removal or incapacity, or the occurrence of such vacancy, a successor Trustee with respect to the Securities of any series shall be appointed by Act of the Holders of a majority in principal amount of the Outstanding Securities of such series delivered to the Company and the retiring Trustee, the successor Trustee so appointed shall, forthwith upon its acceptance of such appointment in accordance with the applicable requirements of Section 6.9, become the successor Trustee with respect to the Securities of such series and to that extent supersede the successor Trustee appointed by the Company. If no successor Trustee with respect to the Securities of any series shall have been so appointed by the Company or the Holders of Securities and accepted appointment in the manner required by Section 6.9, any Holder of a Security who has been a bona fide Holder of a Security of such series for at least six months may, on behalf of himself and all others similarly situated, petition any court of competent jurisdiction for the appointment of a successor Trustee with respect to the Securities of such series.

(6) The Company shall give notice of each resignation and each removal of the Trustee with respect to the Securities of any series and each appointment of a successor Trustee with respect to the Securities of any series by mailing written notice of such event by first-class mail, postage prepaid, to the Holders of Registered Securities, if any, of such series as their names and addresses appear in the Security Register. Each notice shall include the name of the successor Trustee with respect to the Securities of such series and the address of its Corporate Trust Office.

(7) In no event shall any retiring Trustee be liable for the acts or omissions of any successor Trustee hereunder.

Section 6.9. Acceptance of Appointment by Successor.

(1) Upon the appointment hereunder of any successor Trustee with respect to all Securities, such successor Trustee so appointed shall execute, acknowledge and deliver to the Company and the retiring Trustee an instrument accepting such appointment, and thereupon the resignation or removal of the retiring Trustee shall become effective and such successor Trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties hereunder of the retiring Trustee; but, on the written request of the Company or such successor Trustee, such retiring Trustee, upon payment of its charges, shall execute and deliver an instrument transferring to such successor Trustee all the rights, powers and trusts of the retiring Trustee and, subject to Section 10.3, shall duly assign, transfer and deliver to such successor Trustee all property and money held by such retiring Trustee hereunder, subject nevertheless to its claim, if any, provided for in Section 6.6.

(2) Upon the appointment hereunder of any successor Trustee with respect to the Securities of one or more (but not all) series, the Company, the retiring Trustee and such successor Trustee shall execute and deliver an indenture supplemental hereto wherein each successor Trustee shall accept such appointment and which (1) shall contain such provisions as shall be necessary or desirable to transfer and confirm to, and to vest in, such successor Trustee all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series to which the appointment of such successor Trustee relates, (2) if the retiring Trustee is not retiring with respect to all Securities, shall contain such provisions as shall be deemed necessary or desirable to confirm that all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series as to which the retiring Trustee is not retiring shall continue to be vested in the retiring Trustee, and (3) shall add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, it being understood that nothing herein or in such supplemental indenture shall constitute such Trustees co-trustees of the same trust, that each such Trustee shall be trustee of a trust or trusts hereunder separate and apart from any trust or trusts hereunder administered by any other such Trustee and that no Trustee shall be responsible for any notice given to, or received by, or any act or failure to act on the part of any other Trustee hereunder, and, upon the execution and delivery of such supplemental indenture, the resignation or removal of the retiring Trustee shall become effective to the extent provided therein, such retiring Trustee shall have no further responsibility for the exercise of rights and powers or for the performance of the duties and obligations vested in the Trustee under this Indenture with respect to the Securities of that or those series to which the appointment of such successor Trustee relates other than as hereinafter expressly set forth, and such successor Trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series to which the appointment of such successor Trustee relates; but, on written request of the Company or such successor Trustee, such retiring Trustee, upon payment of its charges with respect to the Securities of that or those series to which the appointment of such successor Trustee relates and subject to Section 10.3 shall duly assign, transfer and deliver to such successor Trustee, to the extent contemplated by such supplemental indenture, the property and money held by such retiring Trustee hereunder with respect to the Securities of that or those series to which the appointment of such successor Trustee relates, subject to its claim, if any, provided for in Section 6.6.

(3) Upon request of any Person appointed hereunder as a successor Trustee, the Company shall execute any and all instruments for more fully and certainly vesting in and confirming to such successor Trustee all such rights, powers and trusts referred to in paragraph (1) or (2) of this Section, as the case may be.

(4) No Person shall accept its appointment hereunder as a successor Trustee unless at the time of such acceptance such successor Person shall be qualified and eligible under this Article.

Section 6.10. Merger, Conversion, Consolidation or Succession to Business.

Any Corporation or other entity into which the Trustee may be merged or converted or with which it may be consolidated, or any Corporation or other entity resulting from any merger, conversion or consolidation to which the Trustee shall be a party, or any Corporation or other entity succeeding to all or substantially all of the corporate trust business of the Trustee, shall be the successor of the Trustee hereunder, without the execution or filing of any paper or any further act on the part of any of the parties hereto. In case any Securities shall have been authenticated but not delivered by the Trustee then in office, any successor by merger, conversion or consolidation to such authenticating Trustee may adopt such authentication and deliver the Securities so authenticated with the same effect as if such successor Trustee had itself authenticated such Securities.

Section 6.11. Appointment of Authenticating Agent.

The Trustee may appoint one or more Authenticating Agents acceptable to the Company with respect to one or more series of Securities which shall be authorized to act on behalf of the Trustee to authenticate Securities of that or those series issued upon original issue, exchange, registration of transfer, partial redemption or partial repayment or pursuant to Section 3.6, and Securities so authenticated shall be entitled to the benefits of this Indenture and shall be valid and obligatory for all purposes as if authenticated by the Trustee hereunder. Wherever reference is made in this Indenture to the authentication and delivery of Securities by the Trustee or the Trustee's certificate of authentication, such reference shall be deemed to include authentication and delivery on behalf of the Trustee by an Authenticating Agent and a certificate of authentication executed on behalf of the Trustee by an Authenticating Agent.

Each Authenticating Agent must be acceptable to the Company and, except as provided in or pursuant to this Indenture or the related Series Authorization, shall at all times be a Corporation that would be permitted by the Trust Indenture Act to act as trustee under an indenture qualified under the Trust Indenture Act, is authorized under applicable law and by its charter to act as an Authenticating Agent and has a combined capital and surplus (computed in accordance with Section 310(a)(2) of the Trust Indenture Act) of at least \$50,000,000. If at any time an Authenticating Agent shall cease to be eligible in accordance with the provisions of this Section, it shall resign immediately in the manner and with the effect specified in this Section.

Any Corporation into which an Authenticating Agent may be merged or converted or with which it may be consolidated, or any Corporation resulting from any merger, conversion or consolidation to which such Authenticating Agent shall be a party, or any Corporation succeeding to all or substantially all of the corporate agency or corporate trust business of an Authenticating Agent, shall be the successor of such Authenticating Agent hereunder, provided such Corporation shall be otherwise eligible under this Section, without the execution or filing of any paper or any further act on the part of the Trustee or the Authenticating Agent.

An Authenticating Agent may resign at any time by giving written notice thereof to the Trustee and the Company. The Trustee may at any time terminate the agency of an Authenticating Agent by giving written notice thereof to such Authenticating Agent and the Company. Upon receiving such a notice of resignation or upon such a termination, or in case at any time such Authenticating Agent shall cease to be eligible in accordance with the provisions of this Section, the Trustee may appoint a successor Authenticating Agent which shall be acceptable to the Company and shall mail written notice of such appointment by first-class mail, postage prepaid, to all Holders of Registered Securities, if any, of the series with respect to which such Authenticating Agent shall serve, as their names and addresses appear in the Security Register. Any successor Authenticating Agent, upon acceptance of its appointment hereunder, shall become vested with all the rights, powers and duties of its predecessor hereunder, with like effect as if originally named as an Authenticating Agent. No successor Authenticating Agent shall be appointed unless eligible under the provisions of this Section.

The Company agrees to pay each Authenticating Agent from time to time reasonable compensation for its services under this Section. If the Trustee makes such payments, it shall be entitled to be reimbursed for such payments, subject to the provisions of Section 6.6.

The provisions of Section 3.8, Section 6.3 and Section 6.4 shall be applicable to each Authenticating Agent.

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

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

Dated:

DEUTSCHE BANK TRUST COMPANY  
AMERICAS, not in its individual capacity but  
solely as Trustee

By: \_\_\_\_\_  
as Authenticating Agent

If all of the Securities of any series may not be originally issued at one time, and if the Trustee does not have an office capable of authenticating Securities upon original issuance located in a Place of Payment where the Company wishes to have Securities of such series authenticated upon original issuance, the Trustee, if so requested in writing (which writing need not be accompanied by or contained in an Officers' Certificate by the Company), shall appoint in accordance with this Section an Authenticating Agent having an office in a Place of Payment designated by the Company with respect to such series of Securities.

Section 6.12. USA Patriot Act.

In order to comply with the laws, rules, regulations and executive orders in effect from time to time applicable to banking institutions, including those relating to the funding of terrorist activities and money laundering (for example section 326 of the USA PATRIOT Act of the United States) ("Applicable Law"), the Trustee is required to obtain, verify, record and update certain information relating to individuals and entities which maintain a business relationship with the Trustee. Accordingly, each of the parties agree to provide to the Trustee, upon its request from time to time such identifying information and documentation as to such party as may be available to such party in order to enable the Trustee to comply with Applicable Law.

Section 6.13. Force Majeure.

The Trustee shall not incur any liability for not performing any act or fulfilling any duty, obligation or responsibility hereunder by reason of any occurrence beyond the control of the Trustee, including but not limited to, any act or provision of any present or future law or regulation or governmental authority, any act of God or war, civil unrest, local or national disturbance or disaster, any act of terrorism or the unavailability of the Federal Reserve Bank wire or facsimile or other wire or communication facility, provided, that, the Trustee shall use reasonable efforts which are consistent with accepted practices in the banking industry to resume performance as soon as practical under the circumstances.

Article 7

HOLDERS LISTS AND REPORTS BY TRUSTEE AND COMPANY

Section 7.1. Company to Furnish Trustee Names and Addresses of Holders.

In accordance with Section 312(a) of the Trust Indenture Act, the Company shall furnish or cause to be furnished to the Trustee

(1) semi-annually with respect to Securities of each series not later than May 1 and November 1 of the year or upon such other dates as are set forth in or pursuant to the Board Resolution or indenture supplemental hereto authorizing such series, a list, in each case in such form as the Trustee may reasonably require, of the names and addresses of Holders as of the applicable date, and

(2) at such other times as the Trustee may request in writing, within 30 days after the receipt by the Company of any such request, a list of similar form and content as of a date not more than 15 days prior to the time such list is furnished,

provided, however, that so long as the Trustee is the Security Registrar no such list shall be required to be furnished.

Section 7.2. Preservation of Information; Communications to Holders.

The Trustee shall comply with the obligations imposed upon it pursuant to Section 312 of the Trust Indenture Act.

Every Holder of Securities, by receiving and holding the same, agrees with the Company and the Trustee that none of the Company, the Trustee, any Paying Agent or any Security Registrar shall be held accountable by reason of the disclosure of any such information as to the names and addresses of the Holders of Securities in accordance with Section 312(c) of the Trust Indenture Act, regardless of the source from which such information was derived, and that the Trustee shall not be held accountable by reason of mailing any material pursuant to a request made under Section 312(b) of the Trust Indenture Act.

Section 7.3. Reports by Trustee.

(1) Within 60 days after September 15 of each year commencing with the first September 15 following the first issuance of Securities pursuant to Section 3.1, if required by Section 313(a) of the Trust Indenture Act, the Trustee shall transmit, pursuant to Section 313(c) of the Trust Indenture Act, a brief report dated as of such September 15 with respect to any of the events specified in said Section 313(a) which may have occurred since the later of the immediately preceding September 15 and the date of this Indenture.

(2) The Trustee shall transmit the reports required by Section 313(b) of the Trust Indenture Act at the times specified therein.

(3) Reports pursuant to this Section shall be transmitted in the manner and to the Persons required by Sections 313(c) and 313(d) of the Trust Indenture Act.

Section 7.4. Reports by Company.

The Company, pursuant to Section 314(a) of the Trust Indenture Act, shall:

(1) file with the Trustee, within 15 days after the Company files the same with the Commission, copies of the annual reports and of the information, documents and other reports (or copies of such portions of any of the foregoing as the Commission may from time to time by rules and regulations prescribe) which the Company may be required to file with the Commission pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934, as amended; or, if the Company is not required to file information, documents or reports pursuant to either of said Sections, then the Company shall file with the Trustee and the Commission, in accordance with rules and regulations prescribed from time to time by the Commission, such of the supplementary and periodic information, documents and reports which may be required pursuant to Section 13 of the Securities Exchange Act of 1934, as amended, in respect of a security listed and registered on a national securities exchange as may be prescribed from time to time in such rules and regulations;



(2) file with the Trustee and with the Commission, in accordance with rules and regulations prescribed from time to time by the Commission, such additional information, documents and reports with respect to compliance by the Company, with the conditions and covenants of this Indenture as may be required from time to time by such rules and regulations; and

(3) transmit within 30 days after the filing thereof with the Trustee, in the manner and to the extent provided in Section 313(c) of the Trust Indenture Act, such summaries of any information, documents and reports required to be filed by the Company pursuant to paragraph (1) of this Section or by the Company pursuant to paragraph (2) of this Section as may be required by rules and regulations prescribed from time to time by the Commission.

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

## Article 8

### CONSOLIDATION, AMALGAMATIONS, MERGER AND SALES

#### Section 8.1. Company May Consolidate, Etc., Only on Certain Terms.

The Company shall not consolidate or amalgamate with or merge into any other Person (other than a Subsidiary of the Company), or convey, transfer or lease its properties and assets as an entirety or substantially as an entirety to any other Person (other than a Subsidiary of the Company), and the Company shall not permit any other Person (other than a Subsidiary of the Company) to consolidate or amalgamate with or merge into the Company or convey, transfer or lease its properties and assets as an entirety or substantially as an entirety to the Company; unless:

(1) in case the Company shall consolidate or amalgamate with or merge into another Person or convey, transfer or lease its properties and assets as an entirety or substantially as an entirety to any Person, the Person formed by such consolidation or amalgamation or into which the Company is merged or the Person which acquires by conveyance or transfer, or which leases, the properties and assets of the Company as an entirety or substantially as an entirety shall be a Corporation organized and existing under the laws of the United States of America, any state thereof or the District of Columbia, Bermuda, the Cayman Islands, or any other country which is on the date of this Indenture a member of the Organization for Economic Co-operation and Development or the European Union, and shall expressly assume, by an indenture (or indentures, if at such time there is

more than one Trustee) supplemental hereto, executed by the successor Person and delivered to the Trustee the due and punctual payment of the principal of, any premium and interest on and any Additional Amounts with respect to all the Securities and the performance of every obligation in this Indenture and the Outstanding Securities on the part of the Company to be performed or observed and shall provide for conversion or exchange rights in accordance with the provisions of the Securities of any series that are convertible or exchangeable into Common Stock or other securities;

(2) immediately after giving effect to such transaction, no Event of Default with respect to the Company or event which, after notice or lapse of time, or both, would become an Event of Default with respect to the Company, shall have occurred and be continuing; and

(3) either the Company or the successor Person shall have delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that such consolidation, merger, conveyance, transfer or lease and, if a supplemental indenture is required in connection with such transaction, such supplemental indenture comply with this Article and that all conditions precedent herein provided for relating to such transaction have been complied with.

#### Section 8.2. Successor Person Substituted for Company.

Upon any consolidation or amalgamation by the Company with or merger of the Company into any other Person or any conveyance, transfer or lease of the properties and assets of the Company substantially as an entirety to any Person in accordance with Section 8.1, the successor Person formed by such consolidation or amalgamation or into which the Company is merged or to which such conveyance, transfer or lease is made shall succeed to, and be substituted for, and may exercise every right and power of, the Company under this Indenture with the same effect as if such successor Person had been named as the Company herein; and thereafter, except in the case of a lease, the predecessor Person shall be released from all obligations and covenants under this Indenture, the Securities.

### Article 9

#### SUPPLEMENTAL INDENTURES

##### Section 9.1. Supplemental Indentures without Consent of Holders.

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

(1) to evidence the succession of another Person to the Company, and the assumption by any such successor of the covenants of the Company contained herein and in the Securities; or

(2) to add to the covenants of the Company for the benefit of the Holders of all or any series of Securities (as shall be specified in such supplemental indenture or indentures) or to surrender any right or power herein conferred upon the Company; or

(3) to establish the forms or terms of Securities of any series as permitted by Sections 2.1 and 3.1; or

(4) to evidence and provide for the acceptance of appointment hereunder by a successor Trustee with respect to the Securities of one or more series and to add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, pursuant to the requirements of Section 6.9; or

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

(6) to add to, delete from or revise the conditions, limitations and restrictions on the authorized amount, terms or purposes of issue, authentication and delivery of Securities, as herein set forth; or

(7) to add any additional Events of Default with respect to all or any series of Securities (as shall be specified in such supplemental indenture); or

(8) to supplement any of the provisions of this Indenture to such extent as shall be necessary to permit or facilitate the defeasance and discharge of any series of Securities pursuant to Article 4, provided that any such action shall not adversely affect the interests of any Holder of an Outstanding Security of such series or any other Outstanding Security in any material respect; or

(9) to secure the Securities; or

(10) to make provisions with respect to conversion or exchange rights of Holders of Securities of any series; or

(11) to amend or supplement any provision contained herein or in any supplemental indenture, provided that no such amendment or supplement shall materially adversely affect the interests of the Holders of any Securities then Outstanding; or

(12) to add any additional guarantees with respect to all or any Securities of any series (as shall be specified in such supplemental indenture); or

(13) to add any co-obligors with respect to all or any Securities of any series (as shall be specified in such supplemental indenture).

Section 9.2. Supplemental Indentures with Consent of Holders.

With the consent of the Holders of not less than a majority in principal amount of the Outstanding Securities of each series affected by such supplemental indenture, by Act of said Holders delivered to the Company and the Trustee, the Company (when authorized by or pursuant to a Company's Board Resolution) and the Trustee may enter into an indenture or indentures supplemental hereto for the purpose of adding any provisions to or changing in any manner or eliminating any of the provisions of this Indenture or of modifying in any manner the rights of the Holders of Securities of such series under this Indenture or of the Securities of such series; provided, however, that no such supplemental indenture, without the consent of the Holder of each Outstanding Security affected thereby, and, in the case of clause (1), BMA Approval, shall

(1) change the Stated Maturity of the principal of, or any premium or installment of interest on or any Additional Amounts with respect to, any Security, or

(2) reduce the principal amount thereof (or modify the calculation of such principal amount) or the rate (or modify the calculation of such rate) of interest thereon or any Additional Amounts with respect thereto, or any premium payable upon the redemption thereof or otherwise, or change the obligation of the Company to pay Additional Amounts pursuant to Section 10.4 (except as contemplated by Section 8.1(1) and permitted by Section 9.1(1)) or change the redemption provisions or adversely affect the right of repayment at the option of any Holder as contemplated by Article 13, or change the Place of Payment, Currency in which the principal of, any premium or interest on, or any Additional Amounts with respect to any Security is payable, or impair the right to institute suit for the enforcement of any such payment on or after the Stated Maturity thereof (or, in the case of redemption, on or after the Redemption Date or, in the case of repayment at the option of the Holder, on or after the date for repayment), or

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

(4) modify any of the provisions of this Section, Section 5.13 or Section 10.6, except to increase any such percentage or to provide that certain other provisions of this Indenture cannot be modified or waived without the consent of the Holder of each Outstanding Security affected thereby, or

(5) make any change that adversely affects the right to convert or exchange any Security into or for Common Stock of the Company or other securities (whether or not issued by the Company), cash or property in accordance with its terms.

A supplemental indenture which changes or eliminates any covenant or other provision of this Indenture which shall have been included expressly and solely for the benefit of one or more particular series of Securities, or which modifies the rights of the Holders of Securities of such series with respect to such covenant or other provision, shall be deemed not to affect the rights under this Indenture of the Holders of Securities of any other series.

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

Section 9.3. Execution of Supplemental Indentures.

As a condition to executing, or accepting the additional trusts created by, any supplemental indenture permitted by this Article or the modifications thereby of the trust created by this Indenture, the Trustee shall receive, and (subject to Section 315 of the Trust Indenture Act) shall be fully protected in relying upon, (a) an Opinion of Counsel stating that the execution of such supplemental indenture is authorized or permitted by this Indenture and that such supplemental indenture constitutes a valid and legally binding obligation of the Company, enforceable against the Company in accordance with its terms (subject to customary exceptions) and (b) an Officers' Certificate stating that all conditions precedent to the execution of such supplemental indenture have been fulfilled. The Trustee may, but shall not be obligated to, enter into any such supplemental indenture which affects the Trustee's own rights, duties or immunities under this Indenture or otherwise.

Section 9.4. Effect of Supplemental Indentures.

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

Section 9.5. Reference in Securities to Supplemental Indentures.

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

Section 9.6. Conformity with Trust Indenture Act.

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

Section 9.7. Notice of Supplemental Indenture.

Promptly after the execution by the Company and the Trustee of any supplemental indenture pursuant to Section 9.2, the Company shall transmit to the Holders of Outstanding Securities of any series affected thereby a notice setting forth the substance of such supplemental indenture.

Article 10

COVENANTS

Section 10.1. Payment of Principal, any Premium, Interest and Additional Amounts.

The Company covenants and agrees for the benefit of the Holders of the Securities of each series that it will duly and punctually pay the principal of, any premium and interest on and any Additional Amounts with respect to the Securities of such series in accordance with the terms thereof and this Indenture.

Section 10.2. Maintenance of Office or Agency.

The Company shall maintain in each Place of Payment for any series of Securities an Office or Agency where Securities of such series may be presented or surrendered for payment, where Securities of such series may be surrendered for registration of transfer or exchange, where Securities of such series that are convertible or exchangeable may be surrendered for conversion or exchange, and where notices and demands to or upon the Company in respect of the Securities of such series relating thereto and this Indenture may be served.

The Company may also from time to time designate one or more other Offices or Agencies where the Securities of one or more series may be presented or surrendered for any or all such purposes and may from time to time rescind such designations; provided, however, that no such designation or rescission shall in any manner relieve the Company of its obligation to maintain an Office or Agency in each Place of Payment for Securities of any series for such purposes. The Company shall give prompt written notice to the Trustee of any such designation or rescission and of any change in the location of any such other Office or Agency. Unless otherwise provided in or pursuant to this Indenture or the related Series Authorization, the Company hereby designates as the Place of Payment for each series of Securities the Borough of Manhattan, The City of New York, and initially appoints the Corporate Trust Office of the Trustee as the Office or Agency of the Company in the Borough of Manhattan, The City of New York for such purpose. The Company may subsequently appoint a different Office or Agency in the Borough of Manhattan, The City of New York for the Securities of any series.

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

Section 10.3. Money for Securities Payments to Be Held in Trust.

If the Company shall at any time act as its own Paying Agent with respect to any series of Securities, it shall, on or before each due date of the principal of, any premium or interest on or Additional Amounts with respect to any of the Securities of such series, segregate and hold in trust for the benefit of the Persons entitled thereto a sum in the currency or currencies, currency unit or units or composite currency or currencies in which the Securities of such series are payable (except as otherwise specified pursuant to Section 3.1 for the Securities of such series) sufficient to pay the principal or any premium, interest or Additional Amounts so becoming due until such sums shall be paid to such Persons or otherwise disposed of as herein provided, and shall promptly notify the Trustee in writing of its action or failure so to act.

Whenever the Company shall have one or more Paying Agents for any series of Securities, it shall, on or prior to each due date of the principal of, any premium or interest on or any Additional Amounts with respect to any Securities of such series, deposit with any Paying Agent a sum (in the currency or currencies, currency unit or units or composite currency or currencies described in the preceding paragraph) sufficient to pay the principal and any premium, interest or Additional Amounts so becoming due, such sum to be held in trust for the benefit of the Persons entitled thereto, and (unless such Paying Agent is the Trustee) the Company will promptly notify the Trustee in writing of its action or failure so to act.

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

(1) hold all sums held by it for the payment of the principal of, any premium or interest on or any Additional Amounts with respect to Securities of such series in trust for the benefit of the Persons entitled thereto until such sums shall be paid to such Persons or otherwise disposed of as provided in or pursuant to this Indenture or the related Series Authorization;

(2) give the Trustee notice of any default by the Company (or any other obligor upon the Securities of such series) in the making of any payment of principal of, any premium or interest on or any Additional Amounts with respect to the Securities of such series; and

(3) at any time during the continuance of any such default, upon the written request of the Trustee, forthwith pay to the Trustee all sums so held in trust by such Paying Agent.

The Company may at any time, for the purpose of obtaining the satisfaction and discharge of this Indenture or for any other purpose, pay, or by Company Order direct any Paying Agent to pay, to the Trustee all sums held in trust by the Company or such Paying Agent, such sums to be held by the Trustee upon the same terms as those upon which such sums were held by the Company or such Paying Agent; and, upon such payment by any Paying Agent to the Trustee, such Paying Agent shall be released from all further liability with respect to such sums.

Except as otherwise provided herein or pursuant hereto, any money deposited with the Trustee or any Paying Agent, or then held by the Company, in trust for the payment of the principal of, any premium or interest on or any Additional Amounts with respect to any Security of any series and remaining unclaimed for two years after such principal or any such premium or interest or any such Additional Amounts shall have become due and payable shall be paid to the Company on Company Request, or (if then held by the Company) shall be discharged from such trust; and the Holder of such Security shall thereafter, as an unsecured general creditor, look only to the Company for payment thereof, and all liability of the Trustee or such Paying Agent with respect to such trust money, and all liability of the Company as trustee thereof, shall thereupon cease; provided, however, that if directed by the Company, the Trustee or such Paying Agent, before being required to make any such repayment, shall, at the expense of the Company, cause to be published once, in an Authorized Newspaper in each Place of Payment for such series or to be mailed to Holders of Registered Securities of such series, or both, notice that such money remains unclaimed and that, after a date specified therein, which shall not be less than 30 days from the date of such publication or mailing nor shall it be later than two years after such principal and or any premium or interest or Additional Amounts shall have become due and payable, any unclaimed balance of such money then remaining will be repaid to the Company.

#### Section 10.4. Additional Amounts.

If provided in or pursuant to the related Series Authorization with respect to Securities of any series, all payments of principal of and premium, if any, interest and any other amounts on, or in respect of, the Securities of such series shall be made without withholding or deduction at source for, or on account of, any present or future taxes, fees, duties, assessments or governmental charges of whatever nature imposed or levied by or on behalf of the jurisdiction in which the Company is then organized (each, a “taxing jurisdiction”) or any political subdivision or taxing authority thereof or therein, unless such taxes, fees, duties, assessments or governmental charges are required to be withheld or deducted by (i) the laws (or any regulations or ruling promulgated thereunder) of a taxing jurisdiction or any political subdivision or taxing authority thereof or therein or (ii) an official position regarding the application, administration, interpretation or enforcement of any such laws, regulations or rulings (including, without limitation, a holding by a court of competent jurisdiction or by a taxing authority in a taxing jurisdiction or any political subdivision thereof). If a withholding or deduction at source is required, the Company shall, subject to certain limitations and exceptions set forth below, pay to the Holder of any such Security such Additional Amounts as may be necessary so that every net payment of principal, premium, if any, interest or any other amount made to such Holder, after such withholding or deduction, shall not be less than the amount provided for in such Security, and this Indenture to be then due and payable; provided, however, that the Company shall not be required to make payment of such Additional Amounts for or on account of:

(1) any tax, fee, duty, assessment or governmental charge of whatever nature which would not have been imposed but for the fact that such Holder: (A) was a resident, domiciliary or national of, or engaged in business or maintained a permanent establishment or was physically present in, the relevant taxing jurisdiction or any political subdivision thereof or otherwise had some connection with the relevant taxing jurisdiction other than by reason of the mere ownership of, or receipt of payment under, such Security; (B) presented such Security for payment in the relevant taxing jurisdiction or any political



subdivision thereof, unless such Security could not have been presented for payment elsewhere; or (C) presented such Security more than thirty (30) days after the date on which the payment in respect of such Security first became due and payable or provided for, whichever is later, except to the extent that the Holder would have been entitled to such Additional Amounts if it had presented such Security for payment on any day within such period of thirty (30) days;

(2) any estate, inheritance, gift, sale, transfer, personal property or similar tax, assessment or other governmental charge;

(3) any tax, assessment or other governmental charge that is imposed or withheld by reason of the failure by the Holder or the beneficial owner of such Security to comply with any reasonable request by the Company addressed to the Holder within 90 days of such request (A) to provide information concerning the nationality, residence or identity of the Holder or such beneficial owner or (B) to make any declaration or other similar claim or satisfy any information or reporting requirement, which, in the case of (A) or (B), is required or imposed by statute, treaty, regulation or administrative practice of the relevant taxing jurisdiction or any political subdivision thereof as a precondition to exemption from all or part of such tax, assessment or other governmental charge; or

(4) any combination of items (1), (2) and (3);

nor shall Additional Amounts be paid with respect to any payment of the principal of, or premium, if any, interest or any other amounts on, any such Security to any Holder who is a fiduciary or partnership or other than the sole beneficial owner of such Security to the extent such payment would be required by the laws of the relevant taxing jurisdiction (or any political subdivision or relevant taxing authority thereof or therein) to be included in the income for tax purposes of a beneficiary or partner or settlor with respect to such fiduciary or a member of such partnership or a beneficial owner who would not have been entitled to such Additional Amounts had it been the Holder of the Security.

Whenever in this Indenture there is mentioned, in any context, the payment of the principal of or any premium, interest or any other amounts on, or in respect of, any Security of any series or the net proceeds received on the sale or exchange of any Security of any series, such mention shall be deemed to include mention of the payment of Additional Amounts provided by the terms of such series established hereby or pursuant hereto to the extent that, in such context, Additional Amounts are, were or would be payable in respect thereof pursuant to such terms, and express mention of the payment of Additional Amounts (if applicable) in any provision hereof shall not be construed as excluding the payment of Additional Amounts in those provisions hereof where such express mention is not made.

Except as otherwise provided in or pursuant to this Indenture or the related Series Authorization of the applicable series, at least 10 days prior to the first Interest Payment Date with respect to such series of Securities (or if the Securities of such series shall not bear interest prior to Maturity, the first day on which a payment of principal is made), and at least 10 days prior to each date of payment of principal or interest if there has been any change with respect to the matters set forth in the below-mentioned Officers' Certificate, the Company shall furnish to

the Trustee and the principal Paying Agent or Paying Agents, if other than the Trustee, an Officers' Certificate instructing the Trustee and such Paying Agent or Paying Agents whether such payment of principal of and premium, if any, interest or any other amounts on the Securities of such series shall be made to Holders of Securities of such series appertaining thereto without withholding for or on account of any tax, fee, duty, assessment or other governmental charge described in this Section 10.4. If any such withholding shall be required, then such Officers' Certificate shall specify by taxing jurisdiction the amount, if any, required to be withheld on such payments to such Holders of Securities, and the Company agrees to pay to the Trustee or such Paying Agent the Additional Amounts required by this Section 10.4. The Company covenants to indemnify the Trustee and any Paying Agent for, and to hold them harmless against, any loss, liability or expense reasonably incurred without negligence or willful misconduct on their part arising out of or in connection with actions taken or omitted by any of them in reliance on any Officers' Certificate furnished pursuant to this Section 10.4.

Section 10.5. Corporate Existence.

Subject to Article 8, the Company shall do or cause to be done all things necessary to preserve and keep in full force and effect its corporate existence and rights (charter and statutory) and franchises; provided, however, that the foregoing shall not obligate the Company to preserve any such right or franchise if the Company shall determine that the preservation thereof is no longer desirable in the conduct of its business and that the loss thereof is not disadvantageous in any material respect to any Holder.

Section 10.6. Waiver of Certain Covenants.

The Company may omit in any particular instance to comply with any term, provision or condition set forth in any covenant specified pursuant to Section 3.1 to be applicable to the Securities of any series and to be subject to this Section 10.6 if before the time for such compliance the Holders of at least a majority in principal amount of the Outstanding Securities of such series, by Act of such Holders, either shall waive such compliance in such instance or generally shall have waived compliance with such term, provision or condition, but no such waiver shall extend to or affect such term, provision or condition except to the extent so expressly waived, and, until such waiver shall become effective, the obligations of the Company and the duties of the Trustee in respect of any such term, provision or condition shall remain in full force and effect.

Section 10.7. Company' Statement as to Compliance; Notice of Certain Defaults.

(1) The Company shall deliver to the Trustee, within 120 days after the end of each fiscal year, a written statement (which need not be contained in or accompanied by an Officers' Certificate) signed by the principal executive officer, the principal financial officer or the principal accounting officer of the Company stating that

(a) a review of the activities of the Company during such year and of its performance under this Indenture has been made under his or her supervision, and

(b) to the best of his or her knowledge, based on such review, (a) the Company has complied with all the conditions and covenants imposed on it under this Indenture throughout such year, or, if there has been a default in the fulfillment of any such condition or covenant, specifying each such default known to him or her and the nature and status thereof, and (b) no event has occurred and is continuing which is, or after notice or lapse of time or both would become, an Event of Default, or, if such an event has occurred and is continuing, specifying each such event known to him and the nature and status thereof.

(2) The Company shall deliver to the Trustee, within five days after the occurrence thereof, written notice of any Event of Default or any event which after notice or lapse of time or both would become an Event of Default pursuant to clause (4) or (5) of Section 5.1.

(3) The Trustee shall have no duty to monitor the Company's compliance with the covenants contained in this Article 10 other than as specifically set forth in this Section 10.7.

Section 10.8. Calculation of Original Issue Discount.

The Company shall file with the Trustee promptly at the end of each calendar year (i) a written notice specifying the amount of original issue discount (including daily rates and accrual periods) accrued on any Outstanding Original Issue Discount Securities as of the end of such year and (ii) such other specific information relating to such original issue discount as may then be relevant under the Code, as amended from time to time.

Article 11

REDEMPTION OF SECURITIES

Section 11.1. Applicability of Article.

Redemption of Securities of any series as permitted or required by the terms of such Securities shall be made in accordance with the terms of such Securities and (except as otherwise provided herein or pursuant hereto) this Article.

Section 11.2. Election to Redeem; Notice to Trustee.

The election of the Company to redeem any Securities shall be evidenced by or pursuant to a Board Resolution. In case of any redemption at the election of the Company of (a) less than all of the Securities of any series or (b) all of the Securities of any series, with the same issue date, interest rate or formula, Stated Maturity and other terms, the Company shall, at least 60 days prior to the Redemption Date fixed by the Company (unless a shorter notice shall be satisfactory to the Trustee), notify the Trustee in writing of such Redemption Date and of the principal amount of Securities of such series to be redeemed.

Section 11.3. Selection by Trustee of Securities to be Redeemed.

If less than all of the Securities of any series with the same issue date, interest rate or formula, Stated Maturity and other terms are to be redeemed, the particular Securities to be redeemed shall be selected not more than 45 days prior to the Redemption Date by the Trustee from the Outstanding Securities of such series not previously called for redemption, by lot or on a pro rata basis, and in any event in accordance with the procedures of the U.S. Depository, and which may provide for the selection for redemption of portions of the principal amount of Registered Securities of such series; provided, however, that no such partial redemption shall reduce the portion of the principal amount of a Registered Security of such series not redeemed to less than the minimum denomination for a Security of such series established herein or pursuant hereto.

The Trustee shall promptly notify the Company and the Security Registrar (if other than itself) in writing of the Securities selected for redemption and, in the case of any Securities selected for partial redemption, the principal amount thereof to be redeemed.

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

Unless otherwise specified in or pursuant to this Indenture or the related Series Authorization of any series, if any Security selected for partial redemption is converted into Common Stock of the Company or exchanged for other securities in part before termination of the conversion or exchange right with respect to the portion of the Security so selected, the converted portion of such Security shall be deemed (so far as may be) to be the portion selected for redemption. Securities which have been converted or exchanged during a selection of Securities to be redeemed shall be treated by the Trustee as Outstanding for the purpose of such selection.

Section 11.4. Notice of Redemption.

Notice of redemption shall be given in the manner provided in Section 1.6, not less than 30 nor more than 60 days prior to the Redemption Date, unless a shorter period is specified in the Securities to be redeemed, to the Holders of Securities to be redeemed. Failure to give notice by mailing in the manner herein provided to the Holder of any Registered Securities designated for redemption as a whole or in part, or any defect in the notice to any such Holder, shall not affect the validity of the proceedings for the redemption of any other Securities or portion thereof.

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

All notices of redemption shall state:

- (1) the Redemption Date, and if such redemption date is conditional, a description of the event upon which it is conditioned,
- (2) the Redemption Price,

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

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

(5) that, on the Redemption Date, the Redemption Price shall become due and payable upon each such Security or portion thereof to be redeemed, in the case of a Registered Security, together with any accrued interest and Additional Amounts pertaining thereto, and that unless the Company shall default in the payment of the Redemption Price and other amounts then due, interest thereon, if applicable, shall cease to accrue on and after said date,

(6) the place or places where such Securities, maturing on or after the Redemption Date, are to be surrendered for payment of the Redemption Price and any accrued interest and Additional Amounts pertaining thereto,

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

(8) in the case of Securities of any series that are convertible into Common Stock of the Company or exchangeable for other securities, the conversion or exchange price or rate, the date or dates on which the right to convert or exchange the principal of the Securities of such series to be redeemed will commence or terminate and the place or places where such Securities may be surrendered for conversion or exchange, and

(9) the CUSIP number or the Euroclear or the Clearstream reference numbers of such Securities, if any (or any other numbers used by a Depository to identify such Securities).

A notice of redemption published as contemplated by Section 1.6 need not identify particular Registered Securities to be redeemed.

Notice of redemption of Securities shall be given by the Company or, at the Company's request, by the Trustee in the name and at the expense of the Company, provided the Company has provided the Trustee with such redemption notice five days prior to the requested delivery of such notice.

#### Section 11.5. Deposit of Redemption Price.

At or prior to 12:00pm New York time on any Redemption Date, the Company shall deposit, with respect to the Securities of any series called for redemption, with the Trustee or with a Paying Agent (or, if the Company is acting as its own Paying Agent, segregate and hold in trust as provided in Section 10.3) an amount of money in the applicable Currency sufficient to pay the Redemption Price of, and (except if the Redemption Date shall be an Interest Payment Date, unless otherwise specified pursuant to Section 3.1 or in the Securities of such series) any accrued interest on and Additional Amounts with respect thereto, all such Securities or portions thereof which are to be redeemed on that date.

Section 11.6. Securities Payable on Redemption Date.

Notice of redemption having been given as aforesaid, the Securities so to be redeemed shall, become due and payable on the Redemption Date, at the Redemption Price therein specified, and from and after such date (unless the Company shall default in the payment of the Redemption Price and any accrued interest or Additional Amounts) such Securities shall cease to bear interest. Upon surrender of any such Security for redemption in accordance with said notice, such Security shall be paid by the Company at the Redemption Price, together with any accrued interest and Additional Amounts to the Redemption Date; provided, that, except as otherwise specified in or pursuant to the related Series Authorization, installments of interest on Registered Securities whose Stated Maturity is on or prior to the Redemption Date shall be payable to the Holders of such Securities, or one or more Predecessor Securities, registered as such at the close of business on the Regular Record Dates therefor according to their terms and the provisions of Section 3.7 and installments of interest on Registered Securities for which the Redemption Date is after a Regular Record Date and on or before the following Interest Payment Date shall be payable to the Holders of such Securities, or one or more Predecessor Securities, registered as such at the close of business on the Regular Record Dates therefor according to their terms and the provisions of Section 3.7.

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

Section 11.7. Securities Redeemed in Part.

Any Registered Security which is to be redeemed only in part shall be surrendered at any Office or Agency for such Security (with, if the Company or the Trustee so requires, due endorsement by, or a written instrument of transfer in form satisfactory to the Company and the Trustee duly executed by, the Holder thereof or his attorney duly authorized in writing) and the Company shall execute and the Trustee shall authenticate and deliver to the Holder of such Security without service charge, a new Registered Security or Securities of the same series, containing identical terms and provisions, of any authorized denomination as requested by such Holder in aggregate principal amount equal to and in exchange for the unredeemed portion of the principal of the Security so surrendered. If a Security in global form is so surrendered, the Company shall execute, and the Trustee shall authenticate and deliver to the U.S. Depository or other Depository for such Security in global form as shall be specified in the Company Order with respect thereto to the Trustee, without service charge, a new Security in global form in a denomination equal to and in exchange for the unredeemed portion of the principal of the Security in global form so surrendered.

## SINKING FUNDS

Section 12.1. Applicability of Article.

The provisions of this Article shall be applicable to any sinking fund for the retirement of Securities of a series, except as otherwise permitted or required in or pursuant to this Indenture or the related Series Authorization.

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

Section 12.2. Satisfaction of Sinking Fund Payments with Securities.

The Company may, in satisfaction of all or any part of any sinking fund payment with respect to the Securities of any series to be made pursuant to the terms of such Securities (1) deliver Outstanding Securities of such series (other than any of such Securities previously called for redemption or any of such Securities in respect of which cash shall have been released to the Company), and (2) apply as a credit Securities of such series which have been redeemed either at the election of the Company pursuant to the terms of such series of Securities or through the application of permitted optional sinking fund payments pursuant to the terms of such Securities, provided that such series of Securities have not been previously so credited. Such Securities shall be received and credited for such purpose by the Trustee at the Redemption Price specified in such Securities for redemption through operation of the sinking fund and the amount of such sinking fund payment shall be reduced accordingly. If, as a result of the delivery or credit of Securities of any series in lieu of cash payments pursuant to this Section 12.2, the principal amount of Securities of such series to be redeemed in order to satisfy the remaining sinking fund payment shall be less than \$100,000, the Trustee need not call Securities of such series for redemption, except upon Company Request, and such cash payment shall be held by the Trustee or a Paying Agent and applied to the next succeeding sinking fund payment, provided, however, that the Trustee or such Paying Agent shall at the written request of the Company from time to time pay over and deliver to the Company any cash payment so being held by the Trustee or such Paying Agent upon delivery by the Company to the Trustee of Securities of that series purchased by the Company having an unpaid principal amount equal to the cash payment requested to be released to the Company.

### Section 12.3. Redemption of Securities for Sinking Fund.

Not less than 75 days prior to each sinking fund payment date for any series of Securities, the Company shall deliver to the Trustee an Officers' Certificate specifying the amount of the next ensuing mandatory sinking fund payment for that series pursuant to the terms of that series, the portion thereof, if any, which is to be satisfied by payment of cash and the portion thereof, if any, which is to be satisfied by delivering and crediting of Securities of that series pursuant to Section 12.2, and the optional amount, if any, to be added in cash to the next ensuing mandatory sinking fund payment, and will also deliver to the Trustee any Securities to be so credited and not theretofore delivered. If such Officers' Certificate shall specify an optional amount to be added in cash to the next ensuing mandatory sinking fund payment, the Company shall thereupon be obligated to pay the amount therein specified. Not less than 60 days before each such sinking fund payment date the Trustee shall select the Securities to be redeemed upon such sinking fund payment date in the manner specified in Section 11.3 and cause notice of the redemption thereof to be given in the name of and at the expense of the Company in the manner provided in Section 11.4. Such notice having been duly given, the redemption of such Securities shall be made upon the terms and in the manner stated in Section 11.6 and Section 11.7.

## Article 13

### REPAYMENT AT THE OPTION OF HOLDERS

#### Section 13.1. Applicability of Article.

Securities of any series which are repayable at the option of the Holders thereof before their Stated Maturity shall be repaid in accordance with the terms of the Securities of such series. The repayment of any principal amount of Securities pursuant to such option of the Holder to require repayment of Securities before their Stated Maturity, for purposes of Section 3.9, shall not operate as a payment, redemption or satisfaction of the Indebtedness represented by such Securities unless and until the Company, at its option, shall deliver or surrender the same to the Trustee with a written directive that such Securities be cancelled. Notwithstanding anything to the contrary contained in this Section 13.1, in connection with any repayment of Securities, the Company may arrange for the purchase of any Securities by an agreement with one or more investment bankers or other purchasers to purchase such Securities by paying to the Holders of such Securities on or before the close of business on the repayment date an amount not less than the repayment price payable by the Company on repayment of such Securities, and the obligation of the Company to pay the repayment price of such Securities shall be satisfied and discharged to the extent such payment is so paid by such purchasers.

## Article 14

### SECURITIES IN FOREIGN CURRENCIES

#### Section 14.1. Applicability of Article.

Whenever this Indenture provides for (i) any action by, or the determination of any of the rights of, Holders of Securities of any series in which not all of such Securities are denominated in the same Currency, or (ii) any distribution to Holders of Securities, in the absence of any provision to the contrary in the form of Security of any particular series or pursuant to this Indenture or the related Series Authorization, any amount in respect of any Security denominated in a Currency other than Dollars shall be treated for any such action or distribution as that



amount of Dollars that could be obtained for such amount on such reasonable basis of exchange and as of the record date with respect to Registered Securities of such series (if any) for such action, determination of rights or distribution (or, if there shall be no applicable record date, such other date reasonably proximate to the date of such action, determination of rights or distribution) as the Company may specify in a written notice to the Trustee.

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IN WITNESS WHEREOF, the Company has executed this Senior Indenture by the signature of its authorized officers, and the Trustee has caused this Senior Indenture to be executed in its corporate name by its authorized officers, each as of the date above written.

**RENAISSANCERE HOLDINGS LTD.**, as Issuer

Witnessed by:

By: /s/ James C. Fraser

/s/ Helen L. James

Name: James C. Fraser

Name: Helen L. James

Title: Senior Vice President and Chief Accounting Officer

Title: Senior Vice President and Global Corporate Controller

[Signature Page to Senior Indenture]

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**DEUTSCHE BANK TRUST COMPANY AMERICAS,**  
not in its individual capacity but solely as Trustee

By: Deutsche Bank National Trust Company

By: /s/ Jacqueline Bartnick \_\_\_\_\_

Name: Jacqueline Bartnick, Director

Title: Authorized Signatory

By: /s/ Bridgette Casasnovas \_\_\_\_\_

Name: Bridgette Casasnovas, Vice President

Title: Authorized Signatory

[Signature Page to Senior Indenture]

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**FIRST SUPPLEMENTAL INDENTURE**

by and between

**RENAISSANCERE HOLDINGS LTD.,**

as Issuer,

and

**DEUTSCHE BANK TRUST COMPANY AMERICAS,**

as Trustee

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Dated as of April 2, 2019

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**\$400,000,000**

**RenaissanceRe Holdings Ltd.**

**3.600% Senior Notes due 2029**

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## FIRST SUPPLEMENTAL INDENTURE

This First Supplemental Indenture, dated as of April 2, 2019 (this “Supplemental Indenture”), to the Senior Indenture, dated as of April 2, 2019 (the “Original Indenture”), by and between RENAISSANCERE HOLDINGS LTD., a company duly organized and existing under the laws of Bermuda (the “Company”), having its principal executive office located at Renaissance House, 12 Crow Lane, Pembroke HM 19, Hamilton, Bermuda, and DEUTSCHE BANK TRUST COMPANY AMERICAS, a New York banking corporation, not in its individual capacity but solely as trustee (the “Trustee”), having its corporate trust office located at 60 Wall Street, 16<sup>th</sup> Floor, MS NYC 60-1630, New York, New York 10005, is effective upon the execution hereof by the parties hereto.

### RECITALS

WHEREAS, the Company has heretofore executed and delivered to the Trustee the Original Indenture providing for the issuance from time to time of its senior unsecured debentures, notes or other evidences of indebtedness (the “Securities”), unlimited as to principal amount;

WHEREAS, the Original Indenture is incorporated herein by this reference;

WHEREAS, Section 3.1 of the Original Indenture provides that, with respect to any series of Securities to be authenticated and delivered under the Original Indenture, the terms of such series of Securities shall be established by (i) a Board Resolution and Officers’ Certificate or (ii) one or more indentures supplemental to the Original Indenture;

WHEREAS, the Company desires to create, under the Original Indenture, a new series of Securities to be known as its 3.600% Senior Notes due 2029 (the “Senior Notes”), the form and substance of such notes and the terms, provisions and conditions thereof to be set forth as provided in the Original Indenture and this Supplemental Indenture;

WHEREAS, all conditions necessary to authorize the execution and delivery of this Supplemental Indenture and to make it a valid and binding agreement of the Company in accordance with its terms, have been done or performed; and

WHEREAS, the Original Indenture, as supplemented by this Supplemental Indenture, is herein called the “Indenture”.

NOW, THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt of which is hereby acknowledged, the Company and the Trustee mutually covenant and agree as follows:

ARTICLE I.

DEFINITIONS

Section 1.1. Definitions.

The following defined terms used herein shall have the meanings specified below. Capitalized terms used herein without definition shall have the respective meanings assigned to such terms in the Original Indenture.

“Consolidated Net Worth” in respect of any Person means the total of the amounts shown on the balance sheet of such Person and its consolidated Subsidiaries, determined on a consolidated basis in accordance with GAAP, as of the end of the most recent fiscal quarter of such Person ending at least 45 days prior to the taking of any action for the purpose of which the determination is being made, as (i) the par or stated value of all outstanding Capital Stock of such Person plus (ii) paid-in capital or capital surplus relating to such Capital Stock plus (iii) any retained earnings or earned surplus, less any accumulated deficit.

“Designated Subsidiary” means any present or future consolidated Subsidiary of the Company, (i) the Consolidated Net Worth of which constitutes at least 10% of the Consolidated Net Worth of the Company and (ii) in which the Company holds, directly or indirectly, equity interests entitled to more than 50% of the profits thereof.

“ECR” means the enhanced capital and surplus requirement applicable to the Insurance Group and as defined in the Bermuda Insurance Act 1978, as amended from time to time, or, should the Insurance Act or the Group Rules no longer apply to the Insurance Group, any and all other solvency capital requirements defined in the Applicable Supervisory Regulations.

“Enhanced Capital Requirement” means the ECR or any other requirement to maintain assets applicable to the Company or in respect of the Insurance Group, as applicable, pursuant to the Applicable Supervisory Regulations.

“Interest Payment Date” means, with respect to the Senior Notes only, April 15 and October 15 of each year.

“Regular Record Date” means, with respect to the Senior Notes only, the close of business on April 1 and October 1, as the case may be, immediately preceding each Interest Payment Date.

“Taxing Jurisdiction” means Bermuda or such other jurisdiction in which the Company may be organized or any political subdivision or taxing authority thereof or therein.

ARTICLE II.

GENERAL TERMS AND CONDITIONS OF THE SENIOR NOTES

There is hereby established a new series of Securities under the Original Indenture with the following terms:

Section 2.1. Title.

The title of the series is "3.600% Senior Notes due 2029".

Section 2.2. Principal Amount.

There are to be issued by the Company, and authenticated and delivered by the Trustee on the date hereof \$400,000,000 aggregate principal amount of Senior Notes, and such principal amount of Senior Notes may be increased from time to time pursuant to Section 3.1 of the Original Indenture. All Senior Notes need not be issued on the same date and such series may be reopened at any time, without the consent of any Holder, for issuances of additional Senior Notes, unlimited in principal amount, upon delivery by the Company to the Trustee of either a Board Resolution and Officers' Certificate or an indenture supplemental to the Indenture, setting forth the original issuance date of such additional Senior Notes. The terms of any such additional Senior Notes will be identical to the terms of the Senior Notes initially issued, authenticated and delivered on the date hereof, except as to issue price, issue date and the date from which interest shall accrue and except that such additional Senior Notes may not be fungible for U.S. tax purposes with such initially issued Senior Notes. Any such additional Senior Notes will, together with the previously issued Senior Notes, constitute a single series of Securities under the Indenture.

Section 2.3. Payment of Principal and Interest.

(a) The principal of the Senior Notes shall be due on April 15, 2029, subject to the provisions of the Original Indenture relating to acceleration of maturity. The Senior Notes will bear interest from April 2, 2019, or from the most recent Interest Payment Date to which interest has been paid or duly provided for, at a rate of 3.600% per annum, payable semi-annually in arrears on April 15 and October 15 of each year, commencing on October 15, 2019, and at Maturity. The Company will pay interest to the Persons in whose names the Senior Notes are registered on the Regular Record Date for such Interest Payment Date. Interest will be computed on the basis of a 360-day year of twelve 30-day months.

(b) If any Interest Payment Date falls on a day that is not a Business Day at the applicable Place of Payment, the interest payment will be postponed to the next day that is a Business Day at such Place of Payment, and no interest on such payment will accrue for the period from and after such Interest Payment Date. If the maturity date of the Senior Notes falls on a day that is not a Business Day at the applicable Place of Payment, the payment of interest and principal may be made on the next succeeding Business Day at such Place of Payment, and no interest on such payment will accrue for the period from and after the maturity date. Interest payments for the Senior Notes will include accrued interest from and including the date of issue or from and including the last date in respect of which interest has been paid, as the case may be, to, but excluding, the Interest Payment Date or the date of maturity, as the case may be.



(c) Payment of the principal and interest due at maturity of the Senior Notes shall be made upon surrender of the Senior Notes at the Corporate Trust Office of the Trustee. The principal of and interest on the Senior Notes shall be paid in Dollars. Payments of principal of or interest on the Senior Notes will be made, subject to such surrender where applicable, at the option of the Company, (i) by check mailed to the address of the Person entitled thereto as such address shall appear in the Security Register or (ii) by wire transfer to an account maintained by the payee with a bank located in the United States.

#### Section 2.4. Optional Redemption.

(a) Subject to the BMA Redemption Requirements, the Senior Notes will be redeemable, at the option of the Company, at any time as a whole or from time to time in part, on not less than 30 nor more than 60 days' prior notice to the Holders of the Senior Notes, on any date prior to their maturity.

The Redemption Price for any redemption of Senior Notes before January 15, 2029 shall be equal to the greater of (i) 100% of the principal amount of the Senior Notes to be redeemed and (ii) the Discounted Present Value of the Senior Notes to be redeemed, plus in each case accrued and unpaid interest on the principal amount of such Senior Notes to, but excluding, the Redemption Date.

The Redemption Price for any redemption of Senior Notes on or after January 15, 2029 shall be equal to 100% of the principal amount of the Senior Notes to be redeemed, plus accrued and unpaid interest on such principal amount of such Senior Notes to, but excluding, the Redemption Date.

Installments of interest on the Senior Notes for which the Redemption Date is after a Regular Record Date and on or before the following Interest Payment Date shall be payable to the Holders of such Senior Notes registered as such at the close of business on the Regular Record Date therefor.

As used herein:

“Discounted Present Value” of any Senior Note subject to optional redemption shall be equal to the sum of the present values of the remaining scheduled payments of principal and interest (excluding interest accrued to the Redemption Date) on such Senior Note discounted to the Redemption Date on a semi-annual basis (assuming a 360-day year consisting of twelve 30-day months) at the applicable Treasury Rate plus 25 basis points.

“Treasury Rate” means, with respect to any redemption date, (i) the yield, under the heading which represents the average for the immediately preceding week, appearing in the most recently published statistical release designated “H.15 (519)” or any successor publication which is published weekly by the Board of Governors of the Federal Reserve System and which establishes yields on actively traded United States Treasury securities adjusted to constant maturity under the caption “Treasury Constant Maturities,” for the maturity corresponding to the

Comparable Treasury Issue (if no maturity is within three months before or after the remaining term of the Senior Notes to be redeemed (the “Remaining Life”), yields for the two published maturities most closely corresponding to the Comparable Treasury Issue will be determined and the Treasury Rate will be interpolated or extrapolated from such yields on a straight line basis, rounding to the nearest month) or (ii) if such release (or any successor release) is not published during the week preceding the calculation date or does not contain such yields, the rate per year equal to the semi-annual equivalent yield-to-maturity of the Comparable Treasury Issue, calculated using a price for the Comparable Treasury Issue (expressed as a percentage of its principal amount) equal to the Comparable Treasury Price for such Redemption Date. The Treasury Rate will be calculated on the third Business Day preceding the Redemption Date.

“Comparable Treasury Issue” means the United States Treasury security selected by an Independent Investment Banker as having a maturity comparable to the Remaining Life.

“Comparable Treasury Price” means (i) the average of four Reference Treasury Dealer Quotations for such Redemption Date, after excluding the highest and lowest Reference Treasury Dealer Quotations, or (ii) if the Independent Investment Banker obtains fewer than four such Reference Treasury Dealer Quotations, the average of all such quotations.

“Independent Investment Banker” means Citigroup Global Markets Inc., Merrill Lynch, Pierce, Fenner & Smith Incorporated, Morgan Stanley & Co. LLC or Wells Fargo Securities, LLC and their respective successors or, if either of the foregoing is unwilling or unable to select the Comparable Treasury Issue, an independent investment banking institution of national standing appointed by the Company.

“Reference Treasury Dealer” means each of (i) Citigroup Global Markets Inc., Merrill Lynch, Pierce, Fenner & Smith Incorporated, Morgan Stanley & Co. LLC and Wells Fargo Securities, LLC and their respective successors; provided, however, that if either of the foregoing shall cease to be a primary U.S. Government securities dealer in the City of New York (a “Primary Treasury Dealer”), the Company will substitute another Primary Treasury Dealer and (ii) any two other Primary Treasury Dealers selected by the Independent Investment Banker after consultation with the Company.

“Reference Treasury Dealer Quotation” means, with respect to each Reference Treasury Dealer and any Redemption Date, the average, as determined by an Independent Investment Banker, of the bid and asked prices for the Comparable Treasury Issue (expressed in each case as a percentage of its principal amount) quoted in writing to the Independent Investment Banker at 5:00 p.m., New York City time, on the third Business Day preceding such Redemption Date.

(b) If less than all of the Senior Notes are to be redeemed, the Senior Notes to be redeemed shall be selected by lot by The Depository Trust Company, in the case of Senior Notes represented by a global Security, or by the Trustee by lot, in the case of Senior Notes that are not represented by a global Security.

(c) Notwithstanding anything to the contrary set forth herein, (i) the Senior Notes will not be optionally redeemable pursuant to this Section 2.4 or Section 2.5 at any time prior to April 2, 2022 without BMA Approval unless the Company replaces the capital represented by the Senior Notes to be redeemed with capital having equal or better capital treatment as the Senior Notes under the Group Solvency Standards, together with the Group Supervision Rules, as those rules and regulations may be amended or replaced from time to time (the “Group Rules”) and (ii) the Senior Notes will not be optionally redeemable pursuant to this Section 2.4 or Section 2.5 at any time prior to their maturity if the Enhanced Capital Requirement would be breached immediately before or after giving effect to the redemption of such Notes unless the Company replaces the capital represented by the Senior Notes to be redeemed with capital having equal or better capital treatment as the Senior Notes under the Group Rules (clauses (i) and (ii) collectively, the “BMA Redemption Requirements”). For the avoidance of doubt, payment of principal on the date of maturity will not be subject to the BMA Redemption Requirements.

#### Section 2.5. Redemption for Changes in Withholding Taxes.

Subject to the BMA Redemption Requirements, the Senior Notes will be redeemable, at the option of the Company, at any time as a whole but not in part, upon not less than 30 nor more than 60 days’ prior notice to the Holders of the Senior Notes, on any date prior to their maturity, at 100% of the principal amount thereof, plus accrued and unpaid interest to, but excluding, the Redemption Date, in the event that the Company has become or would become obligated to pay, on the next date on which any amount would be payable with respect to the Senior Notes, any Additional Amounts as a result of: (i) a change in or an amendment to the laws (including any regulations promulgated thereunder) of a Taxing Jurisdiction, which change or amendment is announced after April 2, 2019; or (ii) any change in or amendment to any official position regarding the application or interpretation of such laws or regulations, which change or amendment is announced after April 2, 2019, and, in each case, the Company cannot avoid such obligation by taking reasonable measures available to it. Installments of interest on the Senior Notes for which the Redemption Date is after a Regular Record Date and on or before the following Interest Payment Date shall be payable to the Holders of such Senior Notes registered as such at the close of business on the Regular Record Date therefor.

Before the Company publishes or mails any notice of redemption of the Senior Notes, it will deliver to the Trustee an Officers’ Certificate to the effect that the Company cannot avoid its obligation to pay Additional Amounts by taking reasonable measures available to it and an Opinion of Counsel stating that the Company would be obligated to pay Additional Amounts as a result of a change in tax laws or regulations or the application or interpretation of such laws or regulations.

#### Section 2.6. Additional Covenants.

In addition to the covenants set forth in Article 10 of the Original Indenture, each of the following covenants shall be added to Article 10 with respect to the Senior Notes:

(a) Limitation on Liens on Stock of Designated Subsidiaries. So long as any Senior Notes are Outstanding, the Company will not, nor will it permit any of its Subsidiaries to, create, assume, incur, guarantee or otherwise permit to exist any Indebtedness secured by any Lien upon any shares of Capital Stock of any Designated Subsidiary, *provided that* this restriction will not apply to Indebtedness secured by (i) Liens on any shares of Capital Stock or Indebtedness of or acquired from a Person that is merged or consolidated with or into, or is otherwise acquired by,

the Company or any Designated Subsidiary; (ii) Liens to secure Indebtedness of a Designated Subsidiary to the Company or another Designated Subsidiary, but only as long as the Indebtedness is owned or held by the Company or such Designated Subsidiary; and (iii) any extension, renewal or replacement (or successive extensions, renewals or replacements), in whole or in part, of any Lien referred to in clauses (i) and (ii) above.

(b) Limitation on Disposition of Stock of Designated Subsidiaries. So long as any Senior Notes are Outstanding and except in a transaction otherwise governed by the Indenture, the Company will not issue, sell, assign, transfer or otherwise dispose of any shares of, securities convertible into, or warrants, rights or options to subscribe for or purchase shares of, Capital Stock (other than Preferred Stock having no voting rights of any kind) of any Designated Subsidiary, nor will the Company permit any Designated Subsidiary to issue (other than to the Company or another Designated Subsidiary) any shares (other than the director's qualifying shares) of, or securities convertible into, or warrants, rights or options to subscribe for or purchase shares of, Capital Stock (other than Preferred Stock having no voting rights of any kind) of any Designated Subsidiary, if, after giving effect to any such transaction and the issuance of the maximum number of shares issuable upon the conversion or exercise of all such convertible securities, warrants, rights or options, the Company would own, directly or indirectly, less than 80% of the shares of Capital Stock of such Designated Subsidiary (other than Preferred Stock having no voting rights of any kind); provided, however, that (i) any issuance, sale, assignment, transfer or other disposition permitted by the Company may only be made for at least a fair market value consideration as determined by the Board of Directors pursuant to a Board Resolution adopted in good faith and (ii) the foregoing shall not prohibit any such issuance or disposition of securities if required by any law or any regulation or order of any governmental or insurance regulatory authority. Notwithstanding the foregoing, (i) the Company may merge or consolidate any Designated Subsidiary into or with another direct or indirect Subsidiary of the Company the shares of Capital Stock of which the Company owns at least 80% and (ii) the Company may, subject to the provisions of Article 8 of the Original Indenture, sell, assign, transfer or otherwise dispose of the entire Capital Stock of any Designated Subsidiary at one time for at least a fair market value consideration as determined by the Board of Directors, pursuant to a Board Resolution adopted in good faith.

#### Section 2.7. Form, Currency and Denominations.

The Senior Notes shall be issued in fully registered form, without coupons, in denominations of \$2,000 and integral multiples of \$1,000 in excess thereof. The Senior Notes will be issued in substantially the form set forth in Exhibit A hereto. The Depository with respect to the Senior Notes shall be The Depository Trust Company.

#### Section 2.8. Global Securities.

(a) The Senior Notes will be issued in the form of one or more global Securities registered in the nominee name of the Depository, which shall be Cede & Co. Except under the circumstances set forth in Section 3.5 of the Original Indenture, the global Securities will not be exchangeable for, and will not otherwise be issuable as, Senior Notes in definitive form. Owners of beneficial interests in such a global Security will not be considered the registered owners or Holders of Senior Notes for any purpose.

(b) No global Security representing a Senior Note shall be exchangeable, except for another global Security of like denomination and tenor to be registered in the name of the Depository or its nominee or to a successor Depository or its nominee. Payment of principal of, any premium or interest on, and any Additional Amounts in respect of, any Senior Note in global form shall be made to the registered Holder thereof.

Section 2.9. Ranking.

The Senior Notes will represent the Company's direct, unsecured obligations and will rank equally with all of the Company's other unsubordinated senior indebtedness. The Senior Notes will be contractually subordinated to all obligations of the Company's existing and future subsidiaries, including amounts owed to holders of reinsurance and insurance policies issued by its reinsurance and insurance company subsidiaries.

Section 2.10. Events of Default.

Pursuant to Section 3.1(18) of the Original Indenture, clause (4) of Section 5.1 of the Original Indenture is hereby amended with respect to the Senior Notes by deleting the text thereof in its entirety and inserting in its place the following:

"(4) default in the performance of the provisions of Section 7.4(1) and continuance of such default for a period of 90 days after there has been given, by registered or certified mail, (i) to the Company by the Trustee or (ii) to the Company and the Trustee by the Holders of at least 25% in principal amount of the Outstanding Securities of such series, a written notice specifying such default or breach and requiring it to be remedied and stating that such notice is a "Notice of Default" hereunder; or".

Section 2.11. No Rights of Set-Off. The Senior Notes will not in any way give rise to any rights of set-off, recoupments or counterclaims against any claims and obligations of the Company or any of the Company's regulated operating subsidiaries to any Person in whose name the Senior Notes are registered or any creditor of the Company or any of the Company's regulated operating subsidiaries.

Section 2.12. No Encumbrances. By acquiring the Senior Notes, each Holder is deemed to agree and acknowledge that no security or encumbrance of any kind is, or will at any time be, provided by the Company or any of its affiliates to secure the rights of Holders.

Section 2.13. Miscellaneous.

The Company is not obligated to redeem or purchase any Senior Notes pursuant to any sinking fund or analogous provision. The Senior Notes will not be convertible into shares of Common Stock of the Company and/or exchangeable for other securities. The amount of payments of principal with respect to the Senior Notes shall not be determined with reference to an index, formula or other method or methods. No Senior Notes are issuable upon the exercise of warrants. Each of Section 4.2(2) of the Original Indenture relating to defeasance and Section 4.2(3) of the Original Indenture relating to covenant defeasance shall apply to the Senior Notes, and the covenants subject to Section 4.2(3) and Section 10.6 of the Original Indenture shall include the covenants set forth in, and made applicable to the Senior Notes by, Section 2.6 of this Supplemental Indenture. Additional Amounts will be payable by the Company on the Senior Notes to the extent provided in Section 10.4 of the Original Indenture.

ARTICLE III.

MISCELLANEOUS PROVISIONS

Section 3.1. Ratification and Incorporation of Original Indenture.

As supplemented hereby, the Original Indenture is in all respects ratified and confirmed, and the Original Indenture as supplemented by this Supplemental Indenture shall be read, taken and construed as one and the same instrument.

Section 3.2. Counterparts.

This Supplemental Indenture may be executed in several counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument. The exchange of copies of this Supplemental Indenture and of signature pages by facsimile or PDF transmission shall constitute effective execution and delivery of this Supplemental Indenture as to the parties hereto and may be used in lieu of this Supplemental Indenture and signature pages for all purposes.

Section 3.3. Governing Law; Waiver of Jury Trial.

This Supplemental Indenture shall be governed by and construed in accordance with the laws of the State of New York applicable to agreements made and performed in said state.

EACH OF THE PARTIES HERETO HEREBY IRREVOCABLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL PROCEEDING ARISING OUT OF OR RELATING TO THIS SUPPLEMENTAL INDENTURE, THE SENIOR NOTES OR THE TRANSACTIONS CONTEMPLATED HEREBY.

Section 3.4. Headings.

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

Section 3.5. Trustee's Disclaimer.

The Trustee accepts the amendments of the Indenture effected by this Supplemental Indenture on the terms and conditions set forth in the Indenture, including the terms and provisions defining and limiting the liabilities and responsibilities of the Trustee. Without limiting the generality of the foregoing, the Trustee shall not be responsible in any manner whatsoever for or with respect to any of the recitals or statements contained herein, all of which recitals or statements are made solely by the Company, or for or with respect to (i) the validity or sufficiency of this Supplemental Indenture or any of the terms or provisions hereof, (ii) the proper authorization hereof by the Company by action or otherwise, (iii) the due execution

hereof by the Company or (iv) the consequences of any amendment herein provided for, and the Trustee makes no representation with respect to any such matters. Notwithstanding the foregoing, the Trustee acknowledges and agrees that it has properly authorized and duly executed this Supplemental Indenture and nothing contained in this Section 3.5 shall be deemed to limit such authorization and execution, nor shall this Section 3.5 be interpreted to in any way limit the Trustee's authentication of the Senior Notes.

[The remainder of this page is intentionally left blank.]

IN WITNESS WHEREOF, the Company has executed this Supplemental Indenture by the signature of its authorized officers, and the Trustee has caused this Supplemental Indenture to be executed in its corporate name by its authorized officers, each as of the date above written.

**RENAISSANCERE HOLDINGS LTD.**, as Issuer

Witnessed by:

By: /s/ James C. Fraser

Name: James C. Fraser

Title: Senior Vice President and Chief

Accounting Officer

/s/ Helen L. James

Name: Helen L. James

Title: Senior Vice President and Global

Corporate Controller

[Signature Page to First Supplemental Indenture]



**DEUTSCHE BANK TRUST COMPANY**  
**AMERICAS**, not in its individual capacity but  
solely as Trustee

By: Deutsch Bank National Trust Company

By: /s/ Jacqueline Bartnick

\_\_\_\_\_  
Name: Jacqueline Bartnick, Director

Title: Authorized Signatory

By: /s/ Bridgette Casasnovas

\_\_\_\_\_  
Name: Bridgette Casasnovas, Vice President

Title: Authorized Signatory

[Signature Page to First Supplemental Indenture]

**EXHIBIT A**

[Legend to be removed if the Senior Note is not represented by a global note] [UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY, A NEW YORK CORPORATION ("DTC"), TO RENAISSANCERE HOLDINGS LTD. OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR IN SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC (AND SUCH PAYMENT IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER, CEDE & CO., HAS AN INTEREST HEREIN.

UNLESS AND UNTIL THIS CERTIFICATE IS EXCHANGED IN WHOLE OR IN PART FOR SENIOR NOTES IN CERTIFICATED FORM, THIS CERTIFICATE MAY NOT BE TRANSFERRED EXCEPT AS A WHOLE BY DTC TO A NOMINEE THEREOF OR BY A NOMINEE THEREOF TO DTC OR ANOTHER NOMINEE OF DTC OR BY DTC OR ANY SUCH NOMINEE TO A SUCCESSOR OF DTC OR A NOMINEE OF SUCH SUCCESSOR.]

**RENAISSANCERE HOLDINGS LTD.  
3.600% SENIOR NOTE DUE 2029**

No._____		CUSIP No.: 75968N AD3
Principal Amount:	\$400,000,000	
Regular Record Date:	April 1 or October 1, as the case may be, immediately preceding each Interest Payment Date	
Original Issue Date:	April 2, 2019	
Maturity Date:	April 15, 2029	
Interest Payment Dates:	April 15 and October 15	
Interest Rate:	3.600% per annum	
Authorized Denomination:	\$2,000, or any integral multiple of \$1,000 in excess thereof	

RenaissanceRe Holdings Ltd., a company duly organized and existing under the laws of Bermuda (the “Company”, which term includes any successor company under the Indenture referred to below), for value received, hereby promises to pay to CEDE & CO., or registered assigns, the principal sum of FOUR HUNDRED MILLION DOLLARS (\$400,000,000) on the Maturity Date shown above, and to pay interest thereon from April 2, 2019, or from the most recent Interest Payment Date to which interest has been paid or duly provided for, semi-annually in arrears on each Interest Payment Date as specified above (including the Maturity Date), commencing on October 15, 2019, at the rate of 3.600% per annum until the principal hereof is paid or duly provided for.

The interest so payable, and punctually paid or duly provided for, on any Interest Payment Date (including the Maturity Date) will, as provided in the Indenture, be paid to the Person in whose name this Senior Note is registered at the close of business on the Regular Record Date as specified above next preceding each Interest Payment Date. Any such interest not so punctually paid or duly provided for will forthwith cease to be payable to the Holder on such Regular Record Date and may either be paid to the Person in whose name this Senior Note is registered at the close of business on a Special Record Date for the payment of such defaulted interest established by notice given by or on behalf of the Company to the Holders of Senior Notes not less than 10 days prior to such Special Record Date, or be paid at any time in any other lawful manner not inconsistent with the requirements of any securities exchange, if any, on which the Senior Notes shall be listed, and upon such notice as may be required by any such exchange, all as more fully provided in the Indenture.

Payments of interest on this Senior Note will include interest accrued to but excluding the respective Interest Payment Dates. Interest payments for this Senior Note shall be computed and paid on the basis of a 360-day year of twelve 30-day months. In the event that any date on which interest is payable on this Senior Note is not a Business Day, then payment of the interest payable on such date will be made on the next succeeding day that is a Business Day, with the same force and effect as if made on the date the payment was originally payable. A “Business Day” shall mean any day other than a Saturday or a Sunday or a day on which banking institutions in New York City are authorized or required by law or executive order to remain closed.

Payment of the principal of and interest due on the Maturity Date of this Senior Note shall be made upon surrender of this Senior Note at the Corporate Trust Office of the Trustee. The principal of and interest on this Senior Note shall be paid in Dollars. Payments of interest will be made, subject to such surrender where applicable, at the option of the Company, (i) by check mailed to the address of the Person entitled thereto at such address as shall appear in the Security Register or (ii) by wire transfer to an account maintained by the payee with a bank located in the United States.

This security is one of a duly authorized issue of debt securities of the Company (herein called the “Securities”), all issued or to be issued under and pursuant to the Senior Indenture, dated as of April 2, 2019, as supplemented (the “Indenture”), between the Company and Deutsche Bank Trust Company Americas, a New York banking corporation, not in its individual capacity but solely as trustee (the “Trustee,” which term includes any successor trustee under the Indenture). Reference is hereby made to the Indenture and all indentures supplemental thereto relating to this security (including, without limitation, the First Supplemental Indenture, dated as of April 2, 2019, between the Company and the Trustee) for a statement of the respective rights, limitation of rights, duties and immunities thereunder of the Company, the Trustee and the

Holders of the Securities issued thereunder and of the terms upon which said Securities are, and are to be, authenticated and delivered. The Securities may be issued in one or more series, which different series may be issued in various aggregate principal amounts, may mature at different times, may bear interest at different rates and may otherwise vary as provided in the Indenture or any indenture supplemental thereto. This security is one of a series designated on the face as 3.600% Senior Notes due 2029 (the "Senior Notes"), initially limited in aggregate principal amount to \$400,000,000, subject to increase as provided in Section 2.2 of the First Supplemental Indenture. Capitalized terms used herein for which no definition is provided herein shall have the respective meanings ascribed thereto in the Indenture.

The Senior Notes are senior unsecured obligations of the Company.

The Senior Notes will represent the Company's direct, unsecured obligations and will rank equally with all of the Company's other unsubordinated senior indebtedness. The Senior Notes will be contractually subordinated to all obligations of the Company's existing and future subsidiaries, including amounts owed to holders of reinsurance and insurance policies issued by its reinsurance and insurance company subsidiaries.

While this Senior Note is represented by one or more global notes registered in the name of DTC or its nominee, the Company will cause payments of principal of, premium, if any, and interest on this Senior Note to be made to DTC or its nominee, as the case may be, by wire transfer to the extent, in the funds and in the manner required by agreements with, or regulations or procedures prescribed from time to time by, DTC or its nominee, and otherwise in accordance with such agreements, regulations and procedures.

The Senior Notes will not have a sinking fund.

The Company will be entitled to redeem the Senior Notes as set forth below; provided that notwithstanding anything to the contrary set forth herein, (i) the Senior Notes will not be optionally redeemable at any time prior to April 2, 2022 without BMA Approval unless the Company replaces the capital represented by the Senior Notes to be redeemed with capital having equal or better capital treatment as the Senior Notes under the Group Solvency Standards, together with the Group Supervision Rules, as those rules and regulations may be amended or replaced from time to time (the "Group Rules") and (ii) the Senior Notes will not be optionally redeemable at any time prior to their maturity if the Enhanced Capital Requirement would be breached immediately before or after giving effect to the redemption of such Senior Notes unless the Company replaces the capital represented by the Senior Notes to be redeemed with capital having equal or better capital treatment as the Senior Notes under the Group Rules (clauses (i) and (ii), collectively, the "BMA Redemption Requirements").

As used herein:

"Applicable Supervisory Regulations" means such insurance supervisory laws, rules and regulations relating to group supervision or the supervision of single insurance entities, as applicable, which are applicable to the Company or the Insurance Group, and which shall initially mean the Group Rules until such time when the BMA no longer has jurisdiction or responsibility to regulate the Company or the Insurance Group.

“BMA” means the Bermuda Monetary Authority, or, should the Bermuda Monetary Authority no longer have jurisdiction or responsibility to regulate the Company or the Insurance Group, as the context requires, a regulator which is otherwise subject to Applicable Supervisory Regulations.

“BMA Approval” means the BMA has given, and not withdrawn by such date, its prior consent to the redemption of such Notes.

“ECR” means the enhanced capital and surplus requirement applicable to the Insurance Group and as defined in the Bermuda Insurance Act 1978, as amended from time to time, or, should the Insurance Act or the Group Rules no longer apply to the Insurance Group, any and all other solvency capital requirements defined in the Applicable Supervisory Regulations.

“Enhanced Capital Requirement” means the ECR or any other requirement to maintain assets applicable to the Company or in respect of the Insurance Group, as applicable, pursuant to the Applicable Supervisory Regulations.

“Group Solvency Standards” means the Bermuda Insurance (Prudential Standards) (Insurance Group Solvency Requirement) Rules 2011, as those rules and regulations may be amended or replaced from time to time.

“Group Supervision Rules” means the Bermuda Insurance (Group Supervision) Rules 2011, as those rules and regulations may be amended or replaced from time to time.

“Insurance Act” means the Bermuda Insurance Act 1978, as amended from time to time.

“Insurance Group” means all subsidiaries of the Company that are regulated insurance or reinsurance companies (or part of such regulatory group) pursuant to the Applicable Supervisory Regulations.

(a) Subject to the BMA Redemption Requirements, the Senior Notes will be redeemable, at the option of the Company, at any time as a whole or from time to time in part, upon not less than 30 nor more than 60 days’ prior notice to the Holders of the Senior Notes, on any date prior to their maturity. The Redemption Price for any redemption of Senior Notes before January 15, 2029 shall be equal to the greater of (i) 100% of the principal amount of the Senior Notes to be redeemed and (ii) the Discounted Present Value of the Senior Notes to be redeemed, plus in each case accrued and unpaid interest on the principal amount of such Senior Notes to, but excluding, the Redemption Date. The Redemption Price for any redemption of Senior Notes on or after January 15, 2029 shall be equal to 100% of the principal amount of the Senior Notes to be redeemed, plus accrued and unpaid interest on such principal amount of such Senior Notes to, but excluding, the Redemption Date. Installments of interest on the Senior Notes for which the Redemption Date is after a Regular Record Date and on or before the following Interest Payment Date shall be payable to the Holders of such Senior Notes registered as such at the close of business on the Regular Record Date therefor.

As used herein:

“Discounted Present Value” of any Senior Note subject to optional redemption shall be equal to the sum of the present values of the remaining scheduled payments of principal and interest (excluding interest accrued to the Redemption Date) on such Senior Note discounted to the Redemption Date on a semi-annual basis (assuming a 360-day year consisting of twelve 30-day months) at the applicable Treasury Rate plus 25 basis points.

“Treasury Rate” means, with respect to any redemption date, (i) the yield, under the heading which represents the average for the immediately preceding week, appearing in the most recently published statistical release designated “H.15 (519)” or any successor publication which is published weekly by the Board of Governors of the Federal Reserve System and which establishes yields on actively traded United States Treasury securities adjusted to constant maturity under the caption “Treasury Constant Maturities,” for the maturity corresponding to the Comparable Treasury Issue (if no maturity is within three months before or after the remaining term of the Senior Notes to be redeemed (the “Remaining Life”), yields for the two published maturities most closely corresponding to the Comparable Treasury Issue will be determined and the Treasury Rate will be interpolated or extrapolated from such yields on a straight line basis, rounding to the nearest month) or (ii) if such release (or any successor release) is not published during the week preceding the calculation date or does not contain such yields, the rate per year equal to the semi-annual equivalent yield-to-maturity of the Comparable Treasury Issue, calculated using a price for the Comparable Treasury Issue (expressed as a percentage of its principal amount) equal to the Comparable Treasury Price for such Redemption Date. The Treasury Rate will be calculated on the third Business Day preceding the Redemption Date.

“Comparable Treasury Issue” means the United States Treasury security selected by an Independent Investment Banker as having a maturity comparable to the Remaining Life.

“Comparable Treasury Price” means (i) the average of four Reference Treasury Dealer Quotations for such Redemption Date, after excluding the highest and lowest Reference Treasury Dealer Quotations, or (ii) if the Independent Investment Banker obtains fewer than four such Reference Treasury Dealer Quotations, the average of all such quotations.

“Independent Investment Banker” means Citigroup Global Markets Inc., Merrill Lynch, Pierce, Fenner & Smith Incorporated, Morgan Stanley & Co. LLC or Wells Fargo Securities, LLC and their respective successors or, if either of the foregoing is unwilling or unable to select the Comparable Treasury Issue, an independent investment banking institution of national standing appointed by the Company.

“Reference Treasury Dealer” means each of (i) Citigroup Global Markets Inc., Merrill Lynch, Pierce, Fenner & Smith Incorporated, Morgan Stanley & Co. LLC and Wells Fargo Securities, LLC and their respective successors; provided, however, that if either of the foregoing shall cease to be a primary U.S. Government securities dealer in the City of New York (a “Primary Treasury Dealer”), the Company will substitute another Primary Treasury Dealer and (ii) any two other Primary Treasury Dealers selected by the Independent Investment Banker after consultation with the Company.

“Reference Treasury Dealer Quotation” means, with respect to each Reference Treasury Dealer and any Redemption Date, the average, as determined by an Independent Investment Banker, of the bid and asked prices for the Comparable Treasury Issue (expressed in each case as a percentage of its principal amount) quoted in writing to the Independent Investment Banker at 5:00 p.m., New York City time, on the third Business Day preceding such Redemption Date.

If less than all of the Senior Notes are to be redeemed as provided above, the Senior Notes to be redeemed shall be selected by lot by DTC, in the case of Senior Notes represented by a global note, or by the Trustee by lot, in the case of Senior Notes that are not represented by a global note.

Subject to the BMA Redemption Requirements, the Senior Notes will be redeemable, at the option of the Company, at any time as a whole but not in part, on not less than 30 nor more than 60 days’ prior notice to the Holders of the Senior Notes, on any date prior to their maturity, at 100% of the principal amount thereof, plus accrued and unpaid interest to, but excluding, the Redemption Date, in the event that the Company has become or would become obligated to pay, on the next date on which any amount would be payable with respect to the Senior Notes, any Additional Amounts as a result of: (i) a change in or an amendment to the laws (including any regulations promulgated thereunder) of a Taxing Jurisdiction, which change or amendment is announced after March 26, 2019; or (ii) any change in or amendment to any official position regarding the application or interpretation of such laws or regulations, which change or amendment is announced after March 26, 2019, and, in each case the Company cannot avoid such obligation by taking reasonable measures available to it. Installments of interest on the Senior Notes for which the Redemption Date is after a Regular Record Date and on or before the following Interest Payment Date shall be payable to the Holders of such Senior Notes registered as such at the close of business on the Regular Record Date therefor.

The Indenture also contains provisions for defeasance at any time of the entire indebtedness of the Senior Notes with respect thereto or of certain restrictive covenants of the Company with respect to the Senior Notes, in each case, upon compliance with certain conditions set forth in the Indenture.

If an Event of Default with respect to the Senior Notes shall occur and be continuing, the principal of the Senior Notes may be declared due and payable in the manner, with the effect and subject to the conditions provided in the Indenture.

The Indenture permits, with certain exceptions as therein provided, the amendment thereof and the modification of the respective rights and obligations of the Company and the rights of the Holders of the Securities of each series issued under the Indenture at any time by the Company and the Trustee with the consent of the Holders of not less than a majority in aggregate principal amount of the Securities of each series at the time Outstanding affected thereby. The Indenture also contains provisions permitting the Holders of not less than a majority in principal amount of the Senior Notes at the time Outstanding, on behalf of the Holders of all Senior Notes, to waive compliance by the Company with certain provisions of the Indenture and certain past defaults under the Indenture and their consequences. Any such consent or waiver by the Holder of this Senior Note shall be conclusive and binding upon such Holder and upon all future Holders of this Senior Note and of any Senior Note issued upon the registration of transfer hereof or in exchange hereof or in lieu hereof, whether or not notation of such consent or waiver is made upon this Senior Note.

No reference herein to the Indenture and no provision of this Senior Note or of the Indenture shall alter or impair the obligation of the Company, which is absolute and unconditional, to pay the principal of, premium, if any, and interest on and Additional Amounts, if any, in respect of this Senior Note at the times, place and rate, and in the coin or currency, herein prescribed.

As provided in the Indenture and subject to certain limitations therein set forth, the transfer of this Senior Note is registrable in the Security Register, upon surrender of this Senior Note for registration of transfer at the office or agency of the Company for such purpose, duly endorsed by, or accompanied by a written instrument of transfer in form satisfactory to the Company and the Security Registrar and duly executed by, the Holder hereof or his attorney duly authorized in writing, and thereupon one or more new Senior Notes, of authorized denominations and of like tenor and for the same aggregate principal amount, will be issued to the designated transferee or transferees. No service charge shall be made for any such registration of transfer or exchange, but the Company may require payment of a sum sufficient to cover any tax or other governmental charge or certain other expenses payable in connection therewith.

Prior to due presentment of this Senior Note for registration of transfer, the Company, the Trustee and any agent of the Company or the Trustee may treat the Person in whose name this Senior Note is registered as the owner hereof for all purposes, whether or not this Senior Note be overdue, and neither the Company, the Trustee nor any such agent shall be affected by notice to the contrary.

The Senior Notes are issuable only in registered form without coupons in denominations of \$2,000 and any integral multiple of \$1,000 in excess thereof. As provided in the Indenture and subject to certain limitations therein set forth, Senior Notes are exchangeable for a like aggregate principal amount of Senior Notes of a different authorized denomination, as requested by the Holder surrendering the same upon surrender of the Senior Note or Notes to be exchanged at the office or agency of the Company.

This Senior Note does not in any way give rise to any rights of set-off, recoupments or counterclaims against any claims and obligations of the Company or any of the Company's regulated operating subsidiaries to any Person in whose name this Senior Note is registered or any creditor of the Company or any of the Company's regulated operating subsidiaries.

By acquiring this Senior Note, the Holder is deemed to agree and acknowledge that no security or encumbrance of any kind is, or will at any time be, provided by the Company or any of its affiliates to secure the rights of Holders.

This Senior Note shall be governed by, and construed in accordance with, the laws of the State of New York applicable to agreements made and performed in said state.

Unless the certificate of authentication hereon has been executed by the Trustee by manual signature, this Senior Note shall not be entitled to any benefit under the Indenture or be valid or obligatory for any purpose.



IN WITNESS WHEREOF, the Company has caused this instrument to be duly executed by its authorized representatives as of the date set forth below.

Dated:

RENAISSANCERE HOLDINGS LTD.

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

Name:

Title:

Attest: \_\_\_\_\_

Name:

Title:

[Signature Page to RenaissanceRe Holdings Ltd. 3.600% Senior Note Due 2029]

CERTIFICATE OF AUTHENTICATION

This is one of the 3.600% Senior Notes due 2029 referred to in the within-mentioned Indenture.

Dated:

DEUTSCHE BANK TRUST COMPANY  
AMERICAS, not in its individual capacity  
but solely as Trustee

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

[Certificate of Authentication to RenaissanceRe Holdings Ltd. 3.600% Senior Note Due 2029]

April 2, 2019

RenaissanceRe Holdings Ltd.  
Renaissance House  
12 Crow Lane  
Pembroke, Bermuda HM 19Re: Offering of Senior Notes of RenaissanceRe Holdings Ltd.

Dear Ladies and Gentlemen:

We have acted as United States counsel for RenaissanceRe Holdings Ltd., a Bermuda exempted company (the "Company"), in connection with the offering of \$400 million aggregate principal amount of 3.600% Senior Notes due 2029 of the Company (the "Securities"). The Securities are being issued under the Senior Indenture, dated as of April 2, 2019 (the "Base Indenture"), between the Company, as issuer, and Deutsche Bank Trust Company Americas, as trustee (the "Trustee"), as supplemented by the First Supplemental Indenture, dated as of April 2, 2019 (the "First Supplemental Indenture" and together with the Base Indenture, the "Indenture"), between the Company and the Trustee. The Securities are being offered pursuant to Rule 415 under the Securities Act of 1933, as amended (the "Securities Act"), and have been registered under the Registration Statement of the Company on Form S-3 (Reg. No. 333-219675, as amended by Post-Effective Amendment No. 1, filed with the SEC on August 1, 2018) (the "Registration Statement").

In rendering the opinions expressed herein, we have examined and are familiar with (i) the Registration Statement, including the base prospectus contained therein (the "Prospectus"), (ii) the supplement to the Prospectus, dated March 26, 2019, as filed with the Securities and Exchange Commission on April 1, 2019 (the "Prospectus Supplement"), (iii) the Indenture, dated April 2, 2019 and (iv) the Underwriting Agreement, dated March 28, 2019, among the Company and Citigroup Global Markets Inc., Merrill Lynch, Pierce Fenner & Smith Incorporated, Morgan Stanley & Co. LLC, and Wells Fargo Securities, acting on behalf of themselves and as representatives of the several underwriters listed on Schedule II thereto (the "Underwriting Agreement") relating to the sale of the Securities. We have also examined such other documents and instruments and have made such further investigations as we have deemed necessary or appropriate in connection with this opinion. In such examination, we have assumed the genuineness of all signatures, the authenticity of all documents submitted to us as originals and the conformity to authentic originals of all documents submitted to us as certified copies or photocopies. In rendering the opinions expressed below, we have relied on factual representations by officials of the Company and statements of fact contained in the documents we have examined.

NEW YORK WASHINGTON HOUSTON PALO ALTO PARIS LONDON MILAN ROME FRANKFURT BRUSSELS

in alliance with Dickson Minto W.S., London and Edinburgh

Based upon and subject to the foregoing and the qualifications expressed below, and having regard for legal considerations we deem relevant, we are of the opinion that:

(1) The Indenture, to the extent that execution and delivery thereof are governed by New York law, has been executed and delivered by the Company and, assuming the due authorization, execution and delivery by the Trustee, is a valid and binding agreement of the Company, enforceable against the Company in accordance with its terms; and

(2) The Securities, when executed and authenticated in accordance with the provisions of the Indenture and delivered to and paid for by the underwriters pursuant to the Underwriting Agreement, will be valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.

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

(i) We express no opinion as to the laws of any jurisdiction other than the laws of the State of New York and the federal laws of the United States of America.

(ii) Enforcement of any contract or agreement or of any security or other instrument issued thereunder may be limited by applicable bankruptcy, insolvency, fraudulent conveyance, fraudulent transfer, reorganization, moratorium or other similar laws affecting the rights of creditors generally and by general principles of equity (regardless of whether enforcement is sought in equity or at law), including principles of commercial reasonableness or conscionability and an implied covenant of good faith and fair dealing, which principles of equity are of general application, and, when applied by a court, might cause such court to, among other things, (A) not allow a creditor to accelerate the maturity of a debt or terminate a forbearance period relating to a debt, or to realize upon any security for the payment of such debt, upon the occurrence of a default deemed immaterial or (B) include a requirement that a creditor or other holder act with reasonableness and good faith.

(iii) Certain of the remedial provisions, including waivers, with respect to the exercise of remedies contained in any contract or agreement or security or instrument referenced above are or may be unenforceable in whole or in part, but the inclusion of such provisions does not affect the validity of any such contract or agreement, taken as a whole.

(iv) Insofar as any contract or agreement or security or instrument referenced above provides for indemnification or contribution or waivers of rights or defenses, enforcement thereof may be limited by public policy considerations or other applicable law.

(v) We express no opinion as to provisions of any contract or agreement or security or instrument insofar as such provisions relate to: (A) the subject matter jurisdiction of the courts specified therein, if any, to adjudicate any controversy related to such contract or agreement, (B) any waiver of jury trial contained therein, (C) any right of set-off or provision for liquidated damages, (D) any limitations on the effectiveness of oral amendments, modifications, consents and waivers, and (E) any waiver of objection to venue set forth therein with respect to proceedings in the courts specified therein.

The opinions expressed herein are given as of the date hereof, and we assume no obligation to update (including with respect to any action which may be required in the future to perfect or continue the perfection of any security interest) or supplement such opinions or views to reflect any fact or circumstance that may hereafter come to our attention or any change in law that may hereafter occur or hereinafter become effective.

We consent to the filing of this opinion with the Securities and Exchange Commission as an exhibit to the Registration Statement. We hereby consent to the use of our name under the heading "Legal Matters" in the Prospectus Supplement. In giving the foregoing consents, we do not thereby admit that we come within the category of persons whose consent is required under Section 7 of the Act or the rules and regulations of the Securities and Exchange Commission thereunder.

Very truly yours,

/s/ Willkie Farr & Gallagher LLP

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Willkie Farr & Gallagher LLP

2 April 2019

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RenaissanceRe Holdings Ltd.  
Renaissance House  
12 Crow Lane  
Pembroke HM 19  
Bermuda

Dear Sirs,

Re: **RenaissanceRe Holdings Ltd. (the “Company”)**

We have acted as special Bermuda legal counsel to the Company in connection with the filing by the Company with the U.S. Securities and Exchange Commission (the “**Commission**”) of a prospectus supplement on 1 April 2019 (the “**Prospectus Supplement**”), to the registration statement on Form S-3ASR (Registration Statement No. 333-219675) filed by the Company with the Commission on 1 August 2018 (the “**Registration Statement**”) which term does not include any other document or agreement whether or not specifically referred to therein or attached as an exhibit or schedule thereto) relating to the registration under the U.S. Securities Act of 1933, as amended, (the “**Securities Act**”) and issuance by RenaissanceRe Holdings Ltd., (the “**Issuer**”) of the aggregate principal amount of US\$400,000,000 of 3.600% senior notes due 2029 (the “**Notes**”). The Notes are being issued under a senior indenture by and among the Issuer and Deutsche Bank Trust Company Americas as the Trustee dated as of 2 April 2019 (the “**Base Indenture**”), as supplemented by a first supplemental indenture by and among the Issuer and the Trustee dated as of 2 April 2019 (the “**First Supplemental Indenture**”), together with the Base Indenture, the “**Indenture**”).

The Prospectus Supplement, the Registration Statement and the Indenture are herein sometimes collectively referred to as the “**Documents**” (which term does not include any other instrument or agreement whether or not specifically referred to therein or attached as an exhibit or schedule thereto).

We have also reviewed the memorandum of association and the bye-laws of the Company (together, the “**Constitutional Documents**”), each certified by the Assistant Secretary of the Company on 2 April 2019, resolutions of the board of directors of the Company adopted on 1 May 2002, 14-15 May 2013, 19-20 May 2015, 2, August 2017, 7-8 February 2018 and 1 August 2018 respectively, and resolutions of the Offerings Committee of the board of directors of the Company adopted on 25 March 2019, each certified by the Assistant Secretary of the Company on 1 April 2019 (together, the “**Resolutions**”) and such other documents and made such enquiries as to questions of law as we have deemed necessary in order to render the opinion set forth below.

We have assumed (a) the genuineness and authenticity of all signatures and the conformity to the originals of all copies (whether or not certified) examined by us and the authenticity and completeness of the originals from which such copies were taken, (b) that where a document has been examined by us in draft form, it will be or has been executed and/or filed in the form of that draft, and where a number of drafts of a document have been examined by us all changes thereto have been marked or otherwise drawn to our attention, (c) the accuracy and completeness of all factual representations made in the Documents and other documents reviewed by us, (d) that the Resolutions were passed at one or more duly convened, constituted and quorate meetings, or by unanimous written resolutions, remain in full force and effect and have not been rescinded or amended, (e) that the Constitutional Documents will not be amended in any manner that would affect the opinions expressed herein, (f) that all necessary corporate action will be taken to authorise and approve the issuance of the Notes, the terms of the offering thereof and all related matters, (g) that the applicable indenture and any applicable supplements thereto will be duly approved, executed and delivered by or on behalf of the Company and all other parties thereto, (h) the capacity, power and authority of all parties other than the Company to enter into and perform their respective obligations under any and all documents entered into by such parties in connection with the issuance of the Notes and the due execution and delivery thereof by each party thereto, (i) that none of the parties to such documents will have carried on or will carry on activities, other than the performance of their obligations under such documents, which would constitute the carrying on of investment business in or from Bermuda, and (k) that there is no provision of the law of any jurisdiction, other than Bermuda, which would have any implication in relation to the opinions expressed herein.

We have made no investigation of and express no opinion in relation to the laws of any jurisdiction other than Bermuda. This opinion is to be governed by and construed in accordance with the laws of Bermuda and is limited to and is given on the basis of the current law and practice in Bermuda. This opinion is issued solely for the purposes of the filing of the Prospectus Supplement with the Commission and is not to be relied upon in respect of any other matter.

On the basis of and subject to the foregoing, we are of the opinion that:

1. The Company is duly incorporated and existing under the laws of Bermuda in good standing (meaning solely that it has not failed to make any filing with any Bermuda government authority or to pay any Bermuda government fees or tax which would make it liable to be struck off the Register of Companies and thereby cease to exist under the laws of Bermuda).
2. The Company has the necessary corporate power and authority to enter into and perform its obligations under the Indenture. The execution and delivery of the Indenture by the Company and the performance by the Company of its obligations thereunder will not violate the memorandum of association or bye-laws of the Company nor any applicable law, regulation, order or decree in Bermuda.
3. The Company has taken all corporate action required to authorise its execution, delivery and performance of the Indenture. The Indenture has been duly executed and delivered by or on behalf of the Company and constitutes the valid and binding obligations of the Company in accordance with the terms thereof.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement and to the references to our firm in the Prospectus Supplement forming a part of the Registration Statement. In giving this consent, we do not hereby admit that we are experts within the meaning of Section 11 of the Securities Act or that we are within the category of persons whose consent is required under Section 7 of the Securities Act or the Rules and Regulations of the Commission promulgated thereunder.

Yours faithfully,

/s/ Conyers Dill & Pearman Limited

**Conyers Dill & Pearman Limited**





*RenaissanceRe Holdings Ltd. Announces Pricing of \$400 Million Senior Note Offering*

PEMBROKE, Bermuda, March 28, 2019— RenaissanceRe Holdings Ltd. (NYSE:RNR) (“RenaissanceRe” or the “Company”) announced today that it has agreed to sell in an underwritten public offering \$400 million aggregate principal amount of 3.600% Senior Notes due 2029. The Company expects to close the offering on or about April 2, 2019, subject to customary closing conditions.

The senior notes have been rated A3 by Moody’s Investors Service and A- by Standard & Poor’s. Citigroup Global Markets Inc., Merrill Lynch, Pierce Fenner & Smith Incorporated, Morgan Stanley & Co. LLC, and Wells Fargo Securities, LLC served as joint book-running managers.

The notes are being offered pursuant to an effective shelf registration statement that has been filed with the Securities and Exchange Commission (the “SEC”). This press release does not constitute an offer to sell or a solicitation of an offer to buy nor shall there be any sale of securities in any state or jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such state or jurisdiction. Any offer, or solicitation to buy, if at all, will be made solely by means of a prospectus and related prospectus supplement filed with the SEC. You may obtain these documents without charge from the SEC at [www.sec.gov](http://www.sec.gov). Alternatively, you may request copies of these materials from the joint book-running managers by contacting Citigroup Global Markets Inc. toll free at 1-800-831-9146; Merrill Lynch, Pierce, Fenner & Smith Incorporated toll free at 1-800-294-1322; Morgan Stanley & Co. LLC toll free at 1-866-718-1649; and Wells Fargo Securities, LLC toll free at 1-800-645-3751.

**About RenaissanceRe**

RenaissanceRe is a global provider of reinsurance and insurance that specializes in matching well-structured risks with efficient sources of capital. The Company provides property, casualty and specialty reinsurance and certain insurance solutions to customers, principally through intermediaries. Established in 1993, the Company has offices in Bermuda, Australia, Ireland, Singapore, Switzerland, the United Kingdom and the United States.

**Cautionary Statement Regarding Forward-Looking Statements**

Any forward-looking statements made in this Press Release reflect RenaissanceRe’s current views with respect to future events and financial performance and are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These statements are subject to numerous factors that could cause actual results to differ materially from those set forth in or implied by such forward-looking statements, including the following: the frequency and severity of catastrophic and other events that the Company covers; the effectiveness of the

Company's claims and claim expense reserving process; risks that the Tokio Millennium Re transaction disrupts or distracts from current plans and operations; the ability to recognize the benefits of the Tokio Millennium Re transaction; the amount of the costs, fees, expenses and charges related to the Tokio Millennium Re transaction; the Company's ability to maintain its financial strength ratings; the effect of climate change on the Company's business; collection on claimed retrocessional coverage, and new retrocessional reinsurance being available on acceptable terms and providing the coverage that we intended to obtain; the effects of U.S. tax reform legislation and possible future tax reform legislation and regulations, including changes to the tax treatment of the Company's shareholders or investors in the Company's joint ventures or other entities the Company manages; the effect of emerging claims and coverage issues; soft reinsurance underwriting market conditions; the Company's reliance on a small and decreasing number of reinsurance brokers and other distribution services for the preponderance of its revenue; the Company's exposure to credit loss from counterparties in the normal course of business; the effect of continued challenging economic conditions throughout the world; a contention by the Internal Revenue Service that Renaissance Reinsurance Ltd., or any of the Company's other Bermuda subsidiaries, is subject to taxation in the U.S.; the success of any of the Company's strategic investments or acquisitions, including the Company's ability to manage its operations as its product and geographical diversity increases; the Company's ability to retain key senior officers and to attract or retain the executives and employees necessary to manage its business; the performance of the Company's investment portfolio; losses that the Company could face from terrorism, political unrest or war; the effect of cybersecurity risks, including technology breaches or failure on the Company's business; the Company's ability to successfully implement its business strategies and initiatives; the Company's ability to determine the impairments taken on investments; the effects of inflation; the ability of the Company's ceding companies and delegated authority counterparties to accurately assess the risks they underwrite; the effect of operational risks, including system or human failures; the Company's ability to effectively manage capital on behalf of investors in joint ventures or other entities it manages; foreign currency exchange rate fluctuations; the Company's ability to raise capital if necessary; the Company's ability to comply with covenants in its debt agreements; changes to the regulatory systems under which the Company operates, including as a result of increased global regulation of the insurance and reinsurance industries; changes in Bermuda laws and regulations and the political environment in Bermuda; the Company's dependence on the ability of its operating subsidiaries to declare and pay dividends; aspects of the Company's corporate structure that may discourage third-party takeovers or other transactions; the cyclical nature of the reinsurance and insurance industries; adverse legislative developments that reduce the size of the private markets the Company serves or impede their future growth; consolidation of competitors, customers and insurance and reinsurance brokers; the effect on the Company's business of the highly competitive nature of its industry, including the effect of new entrants to, competing products for and consolidation in the (re)insurance industry; other political, regulatory or industry initiatives adversely impacting the Company; the Company's ability to comply with applicable sanctions and foreign corrupt practices laws; increasing barriers to free trade and the free flow of capital; international restrictions on the writing of reinsurance by foreign companies and government intervention in the natural catastrophe market; the effect of Organisation for Economic Co-operation and Development or European Union ("EU") measures to increase the Company's taxes and reporting requirements; the effect of the vote by the U.K. to leave the EU; changes in regulatory regimes and accounting rules that may impact financial results irrespective

of business operations; the Company's need to make many estimates and judgments in the preparation of its financial statements; and other factors affecting future results disclosed in RenaissanceRe's filings with the Securities and Exchange Commission, including its Annual Reports on Form 10-K and Quarterly Reports on Form 10-Q.

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