UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM 8-K

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

Date of Report (Date of earliest event reported): January 19, 2017 (January 13, 2017)

Two Harbors Investment Corp.

(Exact name of registrant as specified in its charter)

Maryland (State or other jurisdiction of incorporation)

001-34506 (Commission File Number)

590 Madison Avenue, 36th Floor New York, New York 10022 (Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (612) 629-2500

Not Applicable

(Former name or former address, if changed since last report)

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) П

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))

Item 1.01. Entry into a Material Definitive Agreement.

Underwriting Agreement - Public Offering of Convertible Senior Notes

On January 13, 2017, Two Harbors Investment Corp. (the "Company") entered into an underwriting agreement (the "Underwriting Agreement") with PRCM Advisers LLC and Credit Suisse Securities (USA) LLC (the "Underwriter") to issue and sell to the Underwriter \$250,000,000 aggregate principal amount of its 6.25% Convertible Senior Notes due 2022 (the "Notes") in a public offering pursuant to a Registration Statement on Form S-3ASR (Registration No. 333-204216) (the "Registration Statement") and a related prospectus, as supplemented by a preliminary prospectus supplement, filed with the Securities and Exchange Commission (the "SEC") on January 12, 2017 and a final prospectus supplement filed with the SEC on January 13, 2017 pursuant to Rule 424(b) under the Securities Act of 1933, as amended (the "Securities Act"). Pursuant to the Underwriting Agreement, the Company granted the Underwriter an option to purchase up to an additional \$37,500,000 principal amount of Notes to cover over-allotments, if any.

The Company made certain customary representations, warranties and covenants concerning the Company and the Registration Statement in the Underwriting Agreement and also agreed to indemnify the Underwriter against certain liabilities, including liabilities under the Securities Act.

A copy of the Underwriting Agreement is filed as Exhibit 1.1 to this Current Report on Form 8-K and incorporated herein by reference. The description of the terms of the Underwriting Agreement in this Item 1.01 is qualified in its entirety by reference to Exhibit 1.1.

Indenture

27-0312904 (I.R.S. Employer Identification No.)

The Notes were issued pursuant to an indenture, dated as of January 19, 2017, between the Company and The Bank of New York Mellon Trust Company, N.A., as trustee (the "Base Indenture"), as supplemented by a supplemental indenture, dated as of January 19, 2017 (the "Supplemental Indenture" and, together with the Base Indenture, the "Indenture").

The Notes bear interest at a rate of 6.25% per year on the principal amount and will accrue from the date of issuance or from the most recent date to which interest has been paid or duly provided for, and will be payable semiannually in arrears on January 15th and July 15th of each year, beginning on July 15, 2017. The Notes will mature on January 15, 2022 unless repurchased or converted in accordance with their terms prior to such date.

Holders may convert their Notes into shares of the Company's common stock, \$0.01 par value per share, at any time prior to the close of business on the second scheduled trading day immediately preceding the maturity date.

The conversion rate will initially equal 100.00 shares of common stock per \$1,000 principal amount of Notes (equivalent to a conversion price of \$10.00 per share of common stock). The conversion rate will be subject to adjustment upon the occurrence of certain events, but will not be adjusted for any accrued and unpaid interest. In addition, following the occurrence of a make-whole fundamental change, the Company will, in certain circumstances, increase the conversion rate for a holder that converts its Notes in connection with such make-whole fundamental change.

Subject to certain exceptions, the Company's charter restricts ownership of more than 9.8% by value or number of shares, whichever is more restrictive, of its outstanding shares of common stock, or of its outstanding capital stock, in order to protect its status as a REIT for U.S. federal income tax purposes. Notwithstanding any other provision of the Notes, no holder of Notes will be entitled to receive the Company's common stock following conversion of such Notes to the extent that receipt of such common stock would cause such holder (after application of certain constructive ownership rules) to exceed the ownership limit contained in its charter.

The Company may not redeem the Notes prior to maturity. No sinking fund will be provided for the Notes.

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Upon the occurrence of a fundamental change, as defined in the Indenture, holders may require the Company to purchase the Notes in whole or in part for cash at a fundamental change purchase price equal to 100% of the principal amount of the Notes to be purchased, plus accrued and unpaid interest, if any, to, but excluding, the fundamental change purchase date.

The Notes will be the Company's senior unsecured obligations and will rank senior in right of payment to any future indebtedness that is expressly subordinated in right of payment to the Notes, equal in right of payment to the Company's existing and future unsecured indebtedness that is not so subordinated, effectively junior to any future secured indebtedness to the extent of the value of the assets securing such indebtedness and structurally junior to all existing and future indebtedness (including trade payables) and any preferred equity of the Company's subsidiaries as well as to any of the Company's existing or future indebtedness that may be guaranteed by any of the Company's subsidiaries (to the extent of any such guarantee).

If there is an event of default under the Notes, the principal amount of the Notes, plus accrued and unpaid interest, may be declared immediately due and payable. Each of the following is an event of default with respect to the Notes:

- default in any payment of interest on any note when due and payable, and the default continues for a period of thirty (30) days;
- default in the payment of principal of any note (including the fundamental change purchase price) when due and payable on the maturity date, upon required repurchase, upon declaration of acceleration or otherwise;
- failure by the Company to comply with its obligation to convert the Notes into shares of the Company's common stock in accordance with the indenture upon exercise of a holder's conversion right, which failure continues for three (3) business days;
- failure by the Company to comply with its obligations with obligations related to a merger, consolidation or sale;
- failure by the Company to provide timely notice in connection with a fundamental change;
- failure by the Company for sixty (60) days after written notice from the trustee or the holders of at least 25% in principal amount of the Notes then outstanding has been received by the Company to comply with any of the Company's agreements contained in the Notes or the indenture (other than a covenant or warranty a default in whose performance or whose breach is elsewhere specifically provided for or which does not apply to the Notes), which notice shall state that it is a "Notice of Default" under the indenture;
- failure by the Company to pay beyond any applicable grace period, or resulting in the acceleration of, indebtedness of the Company or any of its subsidiaries where the aggregate principal amount with respect to which the default has occurred is greater than \$25,000,000 (or its foreign currency equivalent at the time); or
- certain events of bankruptcy, insolvency, or reorganization of the Company or any significant subsidiary (as defined in Article 1, Rule 1-02 of Regulation S-X) of the Company. If an event of default other than an event of default arising under this clause occurs and is continuing, the trustee by notice to the Company, or the holders of at least 25% in principal amount of then outstanding Notes by notice to the Company and the trustee, may, and the trustee at the request of such holders shall, declare 100% of the principal of, and accrued and unpaid interest, if any, on, all then outstanding Notes to be due and payable. In addition, upon an event of default arising under this clause above with respect to the Company, 100% of the principal of and accrued and unpaid interest, if any, on the Notes will be due and payable immediately.

The summary of each of the Base Indenture, the Supplemental Indenture and the Notes is qualified in its entirety by reference to the text of the Base Indenture, the Supplemental Indenture and the form of Note. The Base Indenture, the Supplemental Indenture and the form of Note are included as Exhibits 4.1, 4.2 and 4.3, respectively, hereto and are incorporated herein by reference.

Item 2.03. Creation of a Direct Financial Obligation or an Obligation under an Off-Balance Sheet Arrangement of a Registrant.

The information set forth above under Item 1.01 of this Current Report on Form 8-K is hereby incorporated by reference into this Item 2.03.

Item 8.01. Other Events.

On January 19, 2017, the Company completed its public offering of \$287,500,000 aggregate principal amount of its Notes, including an additional \$37,500,000 principal amount of its Notes pursuant to the Underwriter's full exercise of its over-allotment option pursuant to the Underwriting Agreement filed as Exhibit 1.1 to this Report.

Item 9.01. Financial Statements and Exhibits.

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

(d) Exhibits:

- 1.1 Underwriting Agreement, dated January 13, 2017, between the Company and the Underwriter.
- 4.1 Indenture, dated as of January 19, 2017, between the Company and The Bank of New York Mellon Trust Company, N.A.
- 4.2 Supplemental Indenture, dated as of January 19, 2017, between the Company and The Bank of New York Mellon Trust Company, N.A.
- 4.3 Form of 6.25% Convertible Senior Notes due 2022 (included in Exhibit 4.2 hereto).
- 5.1 Opinion of Stinson Leonard Street LLP with respect to the legality of the Notes and the underlying shares of common stock.
- 8.1 Opinion of Dentons US LLP, New York, New York, relating to certain tax matters concerning the Notes and the underlying shares of common stock.
- 23.1 Consent of Stinson Leonard Street LLP (included in Exhibits 5.1).
- 23.2 Consent of Dentons US LLP, New York, New York (included in Exhibits 8.1 hereto).

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SIGNATURES

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

TWO HARBORS INVESTMENT CORP.

By: /s/ Rebecca B. Sandberg Rebecca B. Sandberg General Counsel and Secretary

Date: January 19, 2017

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\$250,000,000 TWO HARBORS INVESTMENT CORP. 6.25% Convertible Senior Notes due 2022

UNDERWRITING AGREEMENT

January 13, 2017

Credit Suisse Securities (USA) LLC Eleven Madison Avenue New York, N.Y. 10010-3629

Dear Sirs:

1. Introductory. Two Harbors Investment Corp., a Maryland corporation (the "Company"), agrees with Credit Suisse Securities (USA) LLC (the "Underwriter") to issue and sell to the Underwriter \$250,000,000 aggregate principal amount (the "Firm Securities") of its 6.25% Convertible Senior Notes due 2022 (the "Securities"), and also proposes to issue and sell to the Underwriter, at the option of the Underwriter, an aggregate of not more than \$37,500,000 additional aggregate principal amount (the "Optional Securities") of its Securities as set forth below, all to be issued under an indenture, dated as of the First Closing Date (the "Base Indenture") between the Company and The Bank of New York Mellon Trust Company, N.A., as Trustee, as supplemented by a supplemental indenture, dated as of the First Closing Date (the "Supplemental Indenture" and, together with the Base Indenture, the "Indenture"), between the Company and The Bank of New York Mellon Trust Company, N.A., as Trustee. The Firm Securities and the Optional Securities are herein collectively called the "Offered Securities."

2. Representations and Warranties of the Company and Representations and Warranties of the Manager.

(a) The Company represents and warrants to, and agrees with, the Underwriter that:

(i) Filing and Effectiveness of Registration Statement; Certain Defined Terms. The Company has filed with the Commission a registration statement on Form S-3 (No. 333-204216), including a related prospectus or prospectuses, covering the registration of the Offered Securities and the Underlying Shares under the Act, which has become effective. "**Registration Statement**" at any particular time means such registration statement in the form then filed with the Commission, including any amendment thereto, any document incorporated by reference therein and all 430B Information and all 430C Information with respect to such registration statement, that in any case has not been superseded or modified. "**Registration Statement**" without reference to a

time means the Registration Statement as of the Effective Time. For purposes of this definition, 430B Information shall be considered to be included in the Registration Statement as of the time specified in Rule 430B.

For purposes of this Agreement:

"430B Information" means information included in a prospectus then deemed to be a part of the Registration Statement pursuant to Rule 430B(e) or retroactively deemed to be a part of the Registration Statement pursuant to Rule 430B(f).

"430C Information" means information included in a prospectus then deemed to be a part of the Registration Statement pursuant to Rule 430C.

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

"Applicable Time" means 8:55 a.m. (Eastern time) on the date of this Agreement.

"Closing Date" has the meaning defined in Section 3 hereof.

"Commission" means the Securities and Exchange Commission.

"Effective Time" of the Registration Statement relating to the Offered Securities means the time of the first contract of sale for the Offered Securities.

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

"Final Prospectus" means the Statutory Prospectus that discloses the public offering price, other 430B Information and other final terms of the Offered Securities and the Underlying Shares and otherwise satisfies Section 10(a) of the Act.

"General Use Issuer Free Writing Prospectus" means any Issuer Free Writing Prospectus that is intended for general distribution to prospective investors, as evidenced by its being so specified in <u>Schedule A</u> to this Agreement.

"Issuer Free Writing Prospectus" means any "issuer free writing prospectus," as defined in Rule 433, relating to the Offered Securities in the form filed or required to be filed with the Commission or, if not required to be filed, in the form retained in the Company's records pursuant to Rule 433(g).

"Limited Use Issuer Free Writing Prospectus" means any Issuer Free Writing Prospectus that is not a General Use Issuer Free Writing Prospectus.

"Securities Laws" means, collectively, the Sarbanes-Oxley Act of 2002 ("Sarbanes-Oxley"), the Act, the Exchange Act, the Trust Indenture Act, the Rules and Regulations, the auditing principles, rules, standards and practices applicable to auditors of "issuers" (as defined in Sarbanes-Oxley) promulgated or approved by the Public Company Accounting Oversight Board and the rules (the "Exchange Rules") of the New York Stock Exchange (the "NYSE").

"Statutory Prospectus" with reference to any particular time means the prospectus relating to the Offered Securities and the Underlying Shares (including the documents incorporated by reference therein) that is included in the Registration Statement immediately prior to that time, including all 430B Information and all 430C Information with respect to the Registration Statement. For purposes of the foregoing definition, 430B Information shall be considered to be included in the Statutory Prospectus only as of the actual time that such form of prospectus (including a prospectus supplement) is filed with the Commission pursuant to Rule 424(b) and not retroactively.

"Trust Indenture Act" means the Trust Indenture Act of 1939, as amended.

"Underlying Shares" means shares of common stock, \$0.01 par value per share (the "Common Stock"), of the Company into which the Securities are convertible (subject to the Company's right to pay cash, in whole or in part, upon conversion of the Offered Securities in satisfaction of the Company's conversion obligation).

Unless otherwise specified, a reference to a "rule" is to the indicated rule under the Act.

(ii) *Compliance with Securities Act Requirements.* (i) (A) At the time the Registration Statement initially became effective, (B) at the time of each amendment thereto for the purposes of complying with Section 10(a)(3) of the Act (whether by post-effective amendment, incorporated report or form of prospectus), (C) at the Effective Time relating to the Offered Securities, and (D) on each Closing Date, the Registration Statement conformed and will conform in all respects to the requirements of the Act, the Trust Indenture Act and the Rules and Regulations and did not and will not include 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 (ii) (A) on its date,

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(B) at the time of filing of the Final Prospectus pursuant to Rule 424(b), and (C) on each Closing Date, the Final Prospectus will conform in all respects to the requirements of the Act, the Trust Indenture Act and the Rules and Regulations and will not include 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. The preceding sentence does not apply to statements in or omissions from any such document based upon written information furnished to the Company by the Underwriter specifically for use therein, it being understood and agreed that the only such information is that described as such in Section 8(b) hereof.

(iii) *Shelf Registration Statement.* The date of this Agreement is not more than three years subsequent to the initial effective time of the Registration Statement. If, immediately prior to the third anniversary of the initial effective time of the Registration Statement, any of the Offered Securities remain unsold by the Underwriter, the Company will prior to that third anniversary file, if it has not already done so, a new shelf registration statement relating to the Offered Securities and the Underlying Shares, in a form satisfactory to the Underwriter, will use its best efforts to cause such registration statement to be declared effective within 180 days after that third anniversary, and will take all other action necessary or appropriate to permit the public offering and sale of the Offered Securities and the Underlying Shares to continue as contemplated in the expired registration statement relating to the Offered Securities and the Underlying Shares to continue as contemplated in the expired registration statement relating to the Offered Securities and the Underlying Shares to continue as contemplated in the expired registration statement relating to the Offered Securities and the Underlying Shares to continue as contemplated in the expired registration statement.

(iv) Ineligible Issuer Status. (A) At the earliest time after the initial 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 Offered Securities and (B) at the date of this Agreement, the Company was not and is not an "ineligible issuer," as defined in Rule 405, including (x) the Company or any other subsidiary in the preceding three years not having been made the subject of a judicial or administrative decree or order as described in Rule 405, or (y) the Company in the preceding three years not having been the subject of a bankruptcy petition or insolvency or similar proceeding, not having had a registration statement be the subject of a proceeding under Section 8 of the Act and not being the subject of a proceeding under Section 8A of the Act in connection with the offering of the Offered Securities, all as described in Rule 405. At the time the Company or any person acting on its behalf (within the meaning, for this sentence only, of Rule 163(c)) made any offer in reliance on the exemption of Rule 163, the Company was a "well known seasoned issuer" as defined in Rule 405, including not having been an "ineligible issuer" as defined in Rule 405.

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(v) *General Disclosure Package*. As of the Applicable Time, neither (A) the General Use Issuer Free Writing Prospectus(es) issued at or prior to the Applicable Time, the preliminary prospectus supplement, dated January 12, 2017, including the base prospectus, dated May 15, 2015 (which is the most recent Statutory Prospectus distributed to investors generally) and the other information, if any, stated in <u>Schedule A</u> to this Agreement to be included in the General Disclosure Package, all considered together (collectively, the "General Disclosure Package"), nor (B) any individual Limited Use Issuer Free Writing Prospectus, when considered together with the General Disclosure Package, included any untrue statement of a material fact or omitted 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 any Statutory Prospectus or any Issuer Free Writing Prospectus in reliance upon and in conformity with written information furnished to the Company by the Underwriter specifically for use therein, it being understood and agreed that the only such information furnished by the Underwriter consists of the information described as such in Section 8(b) hereof.

(vi) *Incorporated Documents.* The documents incorporated by reference in the Registration Statement, the General Disclosure Package and the Final Prospectus, when they were filed with the Commission or became effective, conformed in all material respects to the requirements of the Exchange Act, and none of such documents contained any untrue statement of a material fact or omitted to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading; and any further documents so filed and incorporated by reference in the Registration Statement, the General Disclosure Package or the Final Prospectus when such documents are filed with the Commission, will conform in all material respects to the requirements of the Exchange Act and will not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading.

(vii) Issuer Free Writing Prospectuses. Each Issuer Free Writing Prospectus, as of its issue date and at all subsequent times through the completion of the public offer and sale of the Offered Securities or until any earlier date that the Company notified or notifies the Underwriter as described in the next sentence, did not, does not and will not include any information that conflicted, conflicts or will conflict with the information then contained in the Registration Statement. If at any time following the issuance of an Issuer Free Writing Prospectus there occurred or occurs an event or development as a result

of which such Issuer Free Writing Prospectus conflicted or would conflict with the information then contained in the Registration Statement or as a result of which such Issuer Free Writing Prospectus, if republished immediately following such event or

development, would include an untrue statement of a material fact or omitted or would 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, (i) the Company has promptly notified or will promptly notify the Underwriter and (ii) the Company has promptly amended or will promptly amend or supplement such Issuer Free Writing Prospectus to eliminate or correct such conflict, untrue statement or omission.

(viii) Good Standing of the Company. The Company has been duly incorporated and is existing and in good standing under the laws of the State of Maryland, with power and authority (corporate and other) to own its properties and conduct its business as described in the General Disclosure Package and the Final Prospectus; and the Company is duly qualified to do business as a foreign corporation in good standing in all other jurisdictions in which its ownership or lease of property or the conduct of its business requires such qualification, except where the failure to be so qualified would not, individually or in the aggregate, result in a material adverse effect on the condition (financial or otherwise), results of operations, business, properties or prospects of the Company and its subsidiaries taken as a whole (a "Material Adverse Effect").

(ix) Subsidiaries. Each subsidiary of the Company has been duly incorporated or organized and is existing and in good standing under the laws of the jurisdiction of its incorporation or organization, with power and authority (corporate and other) to own its properties and conduct its business as described in the General Disclosure Package and the Final Prospectus; and each subsidiary of the Company is duly qualified to do business as a foreign corporation or organization in good standing in all other jurisdictions in which its ownership or lease of property or the conduct of its business requires such qualification, except where the failure to be so qualified would not have a Material Adverse Effect; all of the issued and outstanding capital stock or membership interests of each subsidiary of the Company has been duly authorized and validly issued and is fully paid and nonassessable; and the capital stock or membership interests of each subsidiary owned by the Company, directly or through subsidiaries, is owned free from liens, encumbrances and defects.

(x) *Execution and Delivery of Indenture.* The Indenture has been duly authorized by the Company and has been duly qualified under the Trust Indenture Act; the Offered Securities have been duly authorized by the Company and, when the Offered Securities are delivered and paid for pursuant to this Agreement on each Closing Date, the Indenture will have been duly executed and delivered by the Company, such Offered Securities will have been duly executed, authenticated, issued and delivered by the Company, will conform to the information in the General Disclosure Package and to the description of such Offered Securities contained in the Final Prospectus and the Indenture and such Offered Securities

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will constitute valid and legally binding obligations of the Company, enforceable in accordance with their terms, subject to bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium and similar laws of general applicability relating to or affecting creditors' rights and to general equity principles.

(xi) Offered Securities and Underlying Shares. When the Offered Securities are delivered and paid for pursuant to this Agreement on each Closing Date, such Offered Securities will be convertible into the Underlying Shares of the Company in accordance with the terms of the Indenture; the maximum number of Underlying Shares initially issuable upon conversion of the Offered Securities (including any Underlying Shares to be issued upon conversion of the Offered Securities in connection with a make-whole adjustment event or through operation of any incremental share factor) have been duly authorized and reserved for issuance upon such conversion, conform to the information in the General Disclosure Package and to the description of such Underlying Shares contained in the Final Prospectus; the authorized equity capitalization of the Company is as set forth in the General Disclosure Package and the Final Prospectus; all outstanding shares of capital stock of the Company are, and when issued upon conversion the Underlying Shares will be, validly issued, fully paid and nonassessable; the stockholders of the Company have no preemptive rights with respect to the Offered Securities or the Underlying Shares of the Company have no preemptive rights with respect to the Offered Securities or any security holder. Except as disclosed in the General Disclosure Package and the Final Prospectus; there are no outstanding (a) securities or obligations of the Company convertible into or exchangeable for any capital stock of the Company, (b) warrants, rights or options to subscribe for or purchase from the Company any such convertible or exchangeable securities or obligations of the Company to issue or sell any shares of capital stock, partnership interests, as applicable, any such convertible or exchangeable securities or obligations or (c) obligations of the Company to issue or sell any shares of capital stock, partnership interests or membership interests, as applicable, any such convertible or exchangeable securitis or obligation,

(xii) *No Finder's Fee.* Except as disclosed in the General Disclosure Package and the Final Prospectus, there are no contracts, agreements or understandings between the Company or any of its affiliates, including, but not limited to, PRCM Advisers LLC (the "**Manager**") and Pine River Capital Management L.P., a Delaware limited partnership ("**Pine River**"), or any of their respective direct or indirect subsidiaries, and any person that would give rise to a valid claim against the Company or the Underwriter for a brokerage commission, finder's fee or other like payment in connection with this offering.

(xiii) Registration Rights. Except as disclosed in the General Disclosure Package and the Final Prospectus, 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 Act with respect to any securities of the Company owned or to be owned by such person or to require the Company to include such securities in the securities registered pursuant to a Registration Statement or in any securities being registered pursuant to any other registration statement filed by the Company under the Act (collectively, "**registration rights**"), and any person to whom the Company has granted registration rights has agreed not to exercise such rights until after the expiration of the Lock-Up Period referred to in Section 5 hereof.

(xiv) Listing. On the Closing Date, the maximum number of Underlying Shares initially issuable upon conversion of the Offered Securities (including any Underlying Shares to be issued upon conversion of the Offered Securities in connection with a make-whole adjustment event or through operation of any incremental share factor), assuming the Company elects to issue and deliver solely shares of Common Stock in respect of all such conversions, will be approved for listing on the NYSE.

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(xv) Absence of Further Requirements. No consent, approval, authorization, or order of, or filing or registration with, any person (including any governmental agency or body or any court) is required for the consummation of the transactions contemplated by this Agreement or the Indenture in connection with the offering, issuance and sale of the Offered Securities and the Underlying Shares by the Company, except such as have been obtained, or made and such as may be required under state securities laws.

(xvi) *Title to Property.* Except as disclosed in the General Disclosure Package and the Final Prospectus, the Company and its subsidiaries have good and marketable title to all real properties and all other properties and assets owned by them, in each case free from liens, charges, encumbrances and defects that would materially affect the value thereof or materially interfere with the use made or to be made thereof by them and, except as disclosed in the General Disclosure Package and the Final Prospectus, the Company and its subsidiaries hold any leased real or personal property under valid and enforceable leases with no terms or provisions that would materially interfere with the use made or to be made thereof by them.

(xvii) Absence of Defaults and Conflicts Resulting from Transaction. The execution, delivery and performance of the Indenture, and this Agreement, and the issuance and sale of the Offered Securities and the Underlying Shares and compliance with the terms and provisions thereof will not result in a breach or violation of any of the terms or provisions of, or constitute a default or a Debt Repayment Triggering Event (as defined below) under, or result in the imposition of any lien, charge or encumbrance upon any property or assets of the Company or any of its subsidiaries pursuant to, (A) the Organizational Documents of the

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Company or any of its subsidiaries, (B) any statute, rule, regulation or order of any governmental agency or body or any court, domestic or foreign, having jurisdiction over the Company or any of its subsidiaries or any of their properties, or (C) any agreement or instrument to which the Company or any of its subsidiaries is subject, except in the cases of clauses (B) and (C) only, for such defaults, violations, liens, charges or encumbrances that would not, individually or in the aggregate, have a Material Adverse Effect and as would not materially adversely affect the Company's ability to perform its obligations hereunder; a "**Debt Repayment Triggering Event**" means any event or condition that gives, or with the giving of notice or lapse of time would give, the holder of any note, debenture, or other evidence of indebtedness (or any person acting on such holder's behalf) the right to require the repurchase, redemption or repayment of all or a portion of such indebtedness by the Company or any of its subsidiaries; the term "**Organizational Documents**" as used herein means (a) in the case of a limited or general partnership, its partnership certificate, certificate of formation or similar organizational documents and its operating agreement, (c) in the case of a limited liability company agreement, membership agreement or other similar agreement; and (d) in the case of any other entity, the organizational and governing documents of such entity.

(xviii) Absence of Existing Defaults and Conflicts. Neither the Company nor any of its subsidiaries is in violation of its Organizational Documents or in default (or with the giving of notice or lapse of time would be in default) under any existing obligation, agreement, covenant or condition contained in any indenture, loan agreement, mortgage, lease or other agreement or instrument to which any of them is a party or by which any of them is bound or to which any of the properties of any of them is subject, except such defaults that would not, individually or in the aggregate, result in a Material Adverse Effect and as would not materially adversely affect the Company's ability to perform its obligations hereunder.

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

(xx) Authorization and Enforceability of Management Agreement. Each of the Management Agreement, dated October 28, 2009, by and among the Company and the Manager, the First Amendment to Management Agreement, dated December 19, 2012 and the Second Amendment to the Management Agreement, dated November 3, 2014 (together, the "Management Agreement"),

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by and among the Company, Two Harbors Operating Company LLC and the Manager has been duly authorized, executed and delivered by the Company and constitutes a valid and binding agreement of the Company enforceable in accordance with its terms, except to the extent that enforcement thereof may be limited by bankruptcy, insolvency, reorganization or other laws affecting enforcement of creditors' rights or by general equitable principles.

(xxi) *Possession of Licenses and Permits.* The Company and its subsidiaries possess, and are in compliance with the terms of, all adequate certificates, authorizations, franchises, licenses and permits ("**Licenses**") necessary or material to the conduct of the business now conducted or proposed in the General Disclosure Package and the Final Prospectus to be conducted by them and have not received any notice of proceedings relating to the revocation or modification of any Licenses that, if determined adversely to the Company or any of its subsidiaries, would, individually or in the aggregate, have a Material Adverse Effect.

(xxii) Absence of Labor Dispute. No labor dispute exists between any officers or other key persons of the Company or the Manager named in the General Disclosure Package and the Final Prospectus (each, a "Company-Focused Professional") on the one hand and the employer of each such individual on the other hand nor, to the knowledge of the Company, is such a labor dispute imminent that could have a Material Adverse Effect; and to the knowledge of the Company, no labor dispute exists between any employee of the Company or the Manager on the one hand and the employer of each such individual on the other hand nor, to the knowledge of the Company, is such a labor dispute imminent that could have a Material Adverse Effect.

(xxiii) *Employment; Noncompetition; Nondisclosure.* Neither the Company nor, to the best of the Company's knowledge, any employer of any Company-Focused Professional has been notified that any such Company-Focused Professional plans to terminate his or her employment with his or her employer. Neither the Company nor, to the best of the Company's knowledge, any Company-Focused Professional is subject to any noncompete, nondisclosure, confidentiality, employment, consulting or similar agreement that would be violated by the present or proposed business activities of the Company or the Manager as described in the General Disclosure Package and the Final Prospectus.

(xxiv) Accurate Disclosure. The disclosure set forth in (A) the Company's Annual Report on Form 10-K for the year ended December 31, 2015 under the headings "Our Business—Management Agreement" and "Our Business—Operating and Regulatory Structure", (B) the Company's Definitive Proxy Statement on Schedule 14A filed on March 31, 2016, under the heading

"Certain Relationships and Related Party Transactions — Transactions with Related Persons," and (C) in the General Disclosure Package and the Final Prospectus under the headings "Description of Capital Stock", "Description of Debt Securities," "Description of the Notes," "Certain Provisions of the Maryland General Corporation Law and Two Harbors' Charter and Bylaws", "U.S. Federal Income Tax Considerations," "Additional U.S. Federal Income Tax Considerations," and "Underwriting", insofar as such statements summarize legal matters, agreements, documents or proceedings discussed therein, are accurate and fair summaries of such legal matters, agreements, documents or proceedings and present the information required to be shown.

(xxv) *Possession of Intellectual Property.* The Company does not have any trademark, trade names and other rights to inventions, know-how, patents, copyrights, confidential information and other intellectual property that is material to the present or proposed business activities of the Company as described in the General Disclosure Package and the Final Prospectus.

(xxvi) *Absence of Manipulation.* None of the Company, the Manager or their respective subsidiaries or affiliates has taken, directly or indirectly, any action that is designed to or that has constituted or that would reasonably be expected to cause or result in the stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of the Offered Securities.

(xxvii) *Pine River-Related Data.* Any financial or other data regarding Pine River and its direct and indirect subsidiaries, including but not limited to, the Manager that is included in a Registration Statement, a Statutory Prospectus or the General Disclosure Package is derived from Pine River's accounting or other applicable records and is accurate in all material respects.

(xxviii) *Statistical and Market-Related Data*. Any third-party statistical and market-related data included in a Registration Statement, a Statutory Prospectus or the General Disclosure Package are based on or derived from sources that the Company believes to be reliable and accurate.

(xxix) Internal Controls and Compliance with the Sarbanes-Oxley Act. Except as set forth in the General Disclosure Package and the Final Prospectus, the Company, its subsidiaries and the Company's Board of Directors (the "**Board**") are in compliance with Sarbanes-Oxley and all applicable Exchange Rules. The Company maintains a system of internal controls, including, but not limited to, disclosure controls and procedures, internal controls over accounting matters and financial reporting, an internal audit function and legal and regulatory compliance controls (collectively, "Internal Controls") that comply with the Securities Laws and are sufficient to provide reasonable assurances that (A)

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transactions are executed in accordance with management's general or specific authorization; (B) transactions are recorded as necessary to permit preparation of financial statements in conformity with U.S. Generally Accepted Accounting Principles ("US GAAP") and to maintain accountability for assets; (C) receipts and expenditures are being made only in accordance with management's general or specific authorization; (D) access to assets is permitted only in accordance with management's general or specific authorization; and (E) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences. The Internal Controls are, or upon consummation of the offering of the Offered Securities will be, overseen by the Audit Committee (the "Audit Committee") of the Board in accordance with Exchange Rules. The Company has not publicly disclosed or reported to the Audit Committee or the Board, and within the next 135 days the Company does not reasonably expect to publicly disclose or report to the Audit Committee or the Board, a significant deficiency, material weakness, change in Internal Controls or fraud involving management or other employees who have a significant role in Internal Controls (each, an "Internal Control Event"), any violation of, or failure to comply with, the Securities Laws, or any matter which, if determined adversely, would have a Material Adverse Effect.

(xxx) Litigation. Except as disclosed in the General Disclosure Package and the Final Prospectus, there are no pending actions, suits or proceedings (including any inquiries or investigations by any court or governmental agency or body, domestic or foreign) against or affecting the Company, any of its subsidiaries or any of their respective properties that, if determined adversely to the Company or any of its subsidiaries, would, individually or in the aggregate, have a Material Adverse Effect, or would materially and adversely affect the ability of the Company to perform its obligations under the Indenture or this Agreement, or which are otherwise material in the context of the sale of the Offered Securities; and no such actions, suits or proceedings (including any inquiries or investigations by any court or governmental agency or body, domestic or foreign) are threatened or, to the Company's knowledge, contemplated.

(xxxi) *Financial Statements*. The financial statements included in each Registration Statement, the General Disclosure Package and the Final Prospectus present fairly the financial position of the Company and its consolidated subsidiaries as of the dates shown and their results of operations and cash flows for the periods shown, and such financial statements have been prepared in conformity with US GAAP applied on a consistent basis and the schedules included in each Registration Statement present fairly the information required to be stated therein. The summary and selected financial and statistical data included in the Registration Statement, the General Disclosure Package and the Final Prospectus presents fairly the information shown therein and such data has been compiled on a basis consistent with the financial statements presented therein and the books and records of the Company. There are no financial statements that are

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required to be included in the Registration Statement, the General Disclosure Package or the Final Prospectus that are not included as required.

(xxxii) Non-GAAP Financial Measures. All "non-GAAP financial measures" (as defined in the Rules and Regulations) included in the Registration Statement, the General Disclosure Package or the Final Prospectus comply with the requirements of Regulation G and Item 10 of Regulation S-K under the Rules and Regulations.

(xxxiii) XBRL Data. The interactive data in eXtensbile Business Reporting Language included or incorporated by reference in the Registration Statement, the General Disclosure Package and the Final Prospectus fairly presents the information called for in all material respects and has been prepared in accordance with the Commission's rules and guidelines applicable thereto.

(xxxiv) No Material Adverse Change in Business. Except as disclosed in the General Disclosure Package and the Final Prospectus, since the end of the period covered by the latest audited financial statements included in the General Disclosure Package and the Final Prospectus (A) there has been no change, nor any development or event involving a prospective change, in the condition (financial or otherwise), results of operations, business, properties or prospects of the Company and its subsidiaries, taken as a whole that is material and adverse, (B) there has been no dividend or distribution of any kind declared, paid or made by the Company on any class of its capital stock, (C) there has been no material adverse change in the capital stock, short-term indebtedness, long-term indebtedness, net current assets or net assets of the Company and its subsidiaries, (D) there has not been any material transaction entered into or any material transaction that is probable of being entered into by the Company, other than transactions in the ordinary course of business and changes and transactions described in the Registration Statement, the General Disclosure Package and the Final Prospectus and (E) there has not been any obligation, direct or contingent, which is material to the Company taken as a whole, incurred by the Company, except obligations incurred in the ordinary course of business.

(xxxv) Investment Company Act. The Company is not and, after giving effect to the offering and sale of the Offered Securities and the application of the proceeds thereof as described in the General Disclosure Package and the Final Prospectus, will not be an "investment company" as defined in the Investment Company Act of 1940, as amended (the "**Investment Company Act**") or an entity controlled by an investment company.

(xxxvi) Ratings. No "nationally recognized statistical rating organization" as such term is defined for purposes of Rule 436(g)(2) (i) has imposed (or has

informed the Company that it is considering imposing) any condition (financial or otherwise) on the Company's retaining any rating assigned to the Company or any securities of the Company or (ii) has indicated to the Company that it is considering any of the actions described in Section 7(d)(ii) hereof.

(xxxvii) *Insurance*. The Company and each of its subsidiaries is insured by insurers with appropriately rated claims paying abilities against such losses and risks and in such amounts as are prudent and customary for the businesses in which they are engaged; all policies of insurance and fidelity or surety bonds insuring the Company or any of its subsidiaries or their respective businesses, assets, employees, officers and directors are in full force and effect; none of the Company or any of its subsidiaries has been refused any insurance coverage sought or applied for; and the Company has obtained directors' and officer's insurance in such amounts as is customary for companies engaged in the type of business conducted by the Company.

(xxxviii) *Tax Law Compliance.* The Company and its subsidiaries have filed all federal and state income/franchise tax returns and all other material tax returns in a timely manner, and all such tax returns are correct and complete in all material respects, and have paid all taxes required to be paid by any of them and, if due and payable, any related or similar assessment, fine or penalty levied against any of them, except for any taxes, assessments, fines or penalties as may be being contested in good faith and by appropriate proceedings.

(xxix) *Real Estate Investment Trust.* The Company has made a timely election to be subject to tax as a real estate investment trust ("**REIT**") pursuant to Sections 856 through 860 of the United States Internal Revenue Code of 1986, as amended (the "**Code**") for its taxable year ended December 31, 2009. Commencing with its taxable year ended December 31, 2009, the Company has been organized and operating in conformity with the requirements for qualification and taxation as a REIT under the Code, and the Company's actual and proposed method of operation as set forth in each Registration Statement, the General Disclosure Package and each Statutory Prospectus does and will enable it to meet the requirements for qualification and taxation as a REIT under the Code. All statements regarding the Company's qualification and taxation as a REIT and descriptions of the Company's organization and proposed method of operation set forth in the Registration Statement, General Disclosure Package and each Statutory Prospectus are true, complete and correct in all material respects.

(xl) Description of Organization and Method of Operation. The description of the Company's organization and actual and proposed method of operation and its qualification and taxation as a REIT set forth in each Registration Statement, the General Disclosure Package and each Statutory Prospectus is accurate and presents fairly the matters referred to therein in all

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material respects; the Company's operating policies and investment guidelines described in each Registration Statement, the General Disclosure Package and each Statutory Prospectus accurately reflect in all material respects the current intentions of the Company with respect to the operation of its business, and no material deviation from such guidelines or policies is currently contemplated.

(xli) Anti-Corruption. None of the Company nor any of its subsidiaries or affiliates, nor any director, officer or employee of the Company, nor, to the Company's knowledge, any Company-focused Professional, any other employee of the Manager providing services to the Company as described in the General Disclosure Package and the Final Prospectus, any agent or representative of the Company or of any of its subsidiaries or affiliates, has taken or will take any action in furtherance of an offer, payment, promise to pay, or authorization or approval of the payment or giving of money, property, gifts or anything else of value, directly or indirectly, to any "government official" (including any officer or employee of a government or 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) to influence official action or secure an improper advantage; and the Company and its subsidiaries and affiliates have conducted their businesses in compliance with applicable anti-corruption laws and have instituted and maintain and will continue to maintain policies and procedures designed to promote and achieve compliance with such laws and with the representation and warranty contained herein.

(xlii) Anti-Money Laundering. The operations of the Company and its subsidiaries are and have been conducted at all times in compliance with all applicable financial recordkeeping and reporting requirements, including those of the Bank Secrecy Act, as amended by Title III of the Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001 (USA PATRIOT Act), and the applicable anti-money laundering statutes of jurisdictions where the Company or any of its subsidiaries conduct business, the rules and regulations thereunder and any related or similar rules, regulations or guidelines, issued, administered or enforced by any governmental agency (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 or any of its subsidiaries with respect to the Anti-Money Laundering Laws is pending or to the best knowledge of the Company threatened or contemplated.

(xliii) *Economic Sanctions.* None of the Company nor any of its subsidiaries, nor any director, officer, employee, agent, affiliate or representative of the Company or any of its subsidiaries, is an individual or entity ("**Person**") that is, or is owned or controlled by a Person that is (A) the subject of any

sanctions administered or enforced by the U.S. Department of Treasury's Office of Foreign Assets Control (OFAC), the United Nations Security Council (UN), the European Union (EU), Her Majesty's Treasury (UK HMT), the Swiss Secretariat of Economic Affairs (SECO), the Hong Kong Monetary Authority

(HKMA), the Monetary Authority of Singapore (MAS), or other relevant sanctions authority (collectively, "**Sanctions**"), nor (B) located, organized or resident in a country or territory that is the subject of Sanctions (including, without limitation, Burma/Myanmar, Cuba, Iran, North Korea, Sudan and Syria); 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: (A) to fund or facilitate any activities or business of or with any Person or in any country or territory that, at the time of such funding or facilitation, is the subject of Sanctions; or (B) in any other manner that will result in a violation of Sanctions by any Person (including any Person participating in the offering, whether as underwriter, advisor, investor or otherwise); and for the past five years, the Company and its subsidiaries have not engaged in, are not now engaged in, and will not engage in, any dealings or transactions with any Person, or in any country or territory, that at the time of the dealing or transaction is or was the subject of Sanctions.

(b) The Manager represents and warrants to, and agrees with, the Underwriter that:

(i) *Manager-Related Disclosure*. Any information regarding the Manager and/or its subsidiaries that is included in a Registration Statement, a Statutory Prospectus or the General Disclosure Package is derived from the Manager's accounting or other applicable records and is accurate in all material respects.

(ii) *Good Standing of the Manager*. The Manager has been duly organized and is existing and in good standing under the laws of the State of Delaware, with the limited liability company power and authority to own its properties and conduct its business as described in the General Disclosure Package and the Final Prospectus; and the Manager is duly qualified to do business as a foreign corporation in good standing in all other jurisdictions in which its ownership or lease of property or the conduct of its business requires such qualification except where the failure to be so qualified would not have a Material Adverse Effect.

(iii) Absence of Defaults and Conflicts Resulting from Transaction. The execution, delivery and performance of this Agreement and the transactions contemplated thereby, including the issuance and sale of the Offered Securities and the Underlying Shares will not result in a breach or violation of any of the terms or provisions of, or constitute a default under, or result in the imposition of

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any lien, charge or encumbrance upon any property or assets of the Manager or any of its subsidiaries pursuant to, the Organizational Documents of the Manager or any of its subsidiaries, any statute, rule, regulation or order of any governmental agency or body or any court, domestic or foreign, having jurisdiction over the Manager or any of its subsidiaries or any of their properties, or any agreement or instrument to which the Manager or any of its subsidiaries is a party or by which the Manager or any of its subsidiaries is bound or to which any of the properties of the Manager or any of its subsidiaries is subject.

(iv) Authorization of Agreement. This Agreement has been duly authorized, executed and delivered by the Manager.

(v) *Authorization and Enforceability of Management Agreement*. The Management Agreement has been duly authorized, executed and delivered by the Manager and constitutes a valid and binding agreement of the Manager enforceable against the Manager in accordance with its terms, except to the extent that enforcement thereof may be limited by bankruptcy, insolvency, reorganization or other laws affecting enforcement of creditors' rights or by general equitable principles.

(vi) *Absence of Further Requirements.* No consent, approval, authorization, or order of, or filing or registration with, any person (including any governmental agency or body or any court) is required for the consummation of the transactions contemplated by this Agreement in connection with the offering, issuance and sale of the Offered Securities and the Underlying Shares, except such as have been obtained, or made and such as may be required under state securities laws.

(vii) *Possession of Licenses and Permits.* The Manager and its subsidiaries possess, and are in compliance with the terms of, all adequate Licenses necessary or material to the conduct of the business of the Manager with respect to the Company now conducted or proposed in the General Disclosure Package and the Final Prospectus to be conducted by them and have not received any notice of proceedings relating to the revocation or modification of any Licenses that, if determined adversely to the Manager or any of its subsidiaries, would, individually or in the aggregate, have a Material Adverse Effect.

(viii) *No Material Adverse Change in Business.* Except as disclosed in the General Disclosure Package and the Final Prospectus, there has been no change, nor any development or event involving a prospective change, in the condition (financial or otherwise), results of operations, business, properties or prospects of the Manager and its subsidiaries, taken as a whole, that is material

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and adverse to the Company or that would prevent the Manager from carrying out its obligations under this Agreement or the Management Agreement.

(ix) *Employment; Noncompetition; Nondisclosure.* To the knowledge of the Manager no officers or other key persons of the Manager and its affiliates named in the General Disclosure Package and the Final Prospectus, or a significant number of members of the Manager's fixed income investment team plans to terminate his or her employment with the Manager or its affiliates. Neither the Manager nor, to the best of the Manager's knowledge, any officers or other key persons of the Manager named in the General Disclosure Package and the Final Prospectus is subject to any noncompete, nondisclosure, confidentiality, employment, consulting or similar agreement that would be violated by the present or proposed business activities of the Company or the Manager as described in the General Disclosure Package and the Final Prospectus.

(x) *Absence of Manipulation.* The Manager has not taken, directly or indirectly, any action that is designed to or that has constituted or that would reasonably be expected to cause or result in the stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of the Offered Securities.

(xi) *Litigation.* There are no pending actions, suits or proceedings (including any inquiries or investigations by any court or governmental agency or body, domestic or foreign) against or affecting the Manager or any of its subsidiaries or any of their respective properties that, if determined adversely to the Manager or any of its subsidiaries, would, individually or in the aggregate, have a Material Adverse Effect, or would materially and adversely affect the ability of the Manager to perform its obligations under this Agreement or the Management Agreement; and, to the Manager's knowledge, no such

actions, suits or proceedings (including any inquiries or investigations by any court or governmental agency or body, domestic or foreign) are threatened or contemplated.

(xii) Investment Advisers Act. The Manager is not prohibited by the Investment Advisers Act of 1940, as amended ("Advisers Act"), or the rules and regulations thereunder, from performing its obligations under the Management Agreement as described in the Registration Statement, the General Disclosure Package and the Final Prospectus.

(xiii) Insurance. The Manager and each of its subsidiaries is insured by insurers with appropriately rated claims paying abilities against such losses and risks and in such amounts as are prudent and customary for the businesses in which they are engaged; all policies of insurance and fidelity or surety bonds

insuring the Manager or any of its subsidiaries or their respective businesses, assets, employees, officers and directors are in full force and effect; none of the Manager or any of its subsidiaries has been refused any insurance coverage sought or applied for; and the Manager has obtained directors' and officer's insurance in such amounts as is customary for companies engaged in the type of business conducted by the Manager.

(xiv) *Internal Controls.* The Manager maintains a system of internal controls in place sufficient to provide reasonable assurance that (A) the transactions that may be effectuated by the Manager under the Management Agreement are executed in accordance with its management's general or specific authorization and (B) access to the Company's assets is permitted only in accordance with the internal polices, controls and procedures of the Manager.

(xv) *Compliance.* The Manager is in compliance with all applicable federal, state, local and foreign laws, rules, regulations, orders, decrees and judgments, including those relating to transactions with affiliates, except where the failure to so comply could not reasonably be expected to have, individually or in the aggregate, a Material Adverse Effect.

(xvi) Investment Strategy. The Company's investment strategy described in the Registration Statement, the General Disclosure Package and each Statutory Prospectus accurately reflect in all material respects the current intentions of the Manager with respect to the operation of the Company's business, and no material deviation from such investment strategy is currently contemplated.

3. *Purchase, Sale and Delivery of Offered Securities.* On the basis of the representations, warranties and agreements and subject to the terms and conditions set forth herein, the Company agrees to sell to the Underwriter, and the Underwriter agrees to purchase from the Company, at a purchase price of 98.25% of the principal amount thereof, the Firm Securities.

(a) The Company will deliver a global note representing the Firm Securities through the facilities of The Depositary Trust Company ("DTC") to or as instructed by the Underwriter for the account of the Underwriter in a form reasonably acceptable to the Underwriter against payment of the purchase price by the Underwriter in Federal (same day) funds by wire transfer to an account at a bank acceptable to the Underwriter drawn to the order of the Company at the office of Skadden, Arps, Slate, Meagher & Flom LLP ("Skadden"), at 10 A.M., New York time, on January 19, 2017, or at such other time not later than seven (7) full business days thereafter as the Underwriter and the Company determine, such time being herein referred to as the "First Closing Date". For purposes of Rule 15c6-1 under the Securities Exchange Act of 1934, the First Closing Date (if later than the otherwise applicable settlement date) shall be the settlement date for payment of

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funds and delivery of securities for all the Offered Securities sold pursuant to the offering. The Firm Securities so to be delivered or evidence of their issuance will be made available for checking at the above office of Skadden at least 24 hours prior to the First Closing Date.

(b) In addition, upon written notice from the Underwriter given to the Company from time to time not more than 30 days subsequent to the date of the Final Prospectus, the Underwriter may purchase all or less than all of the Optional Securities at the purchase price per principal amount of Securities (including any accrued interest thereon to the related Optional Closing Date) to be paid for the Firm Securities. The Company agrees to sell to the Underwriter the principal amount of Optional Securities specified in such notice and the Underwriter agrees to purchase such Optional Securities. The Optional Securities may be purchased by the Underwriter only for the purpose of covering over-allotments made in connection with the sale of the Firm Securities. No Optional Securities shall be sold or delivered unless the Firm Securities previously have been, or simultaneously are, sold and delivered. The right to purchase the Optional Securities or any portion thereof may be exercised from time to time and to the extent not previously exercised may be surrendered and terminated at any time upon notice by the Underwriter to the Company.

(c) Each time for the delivery of and payment for the Optional Securities, being herein referred to as a "**Optional Closing Date**", which may be the First Closing Date (the First Closing Date and each Optional Closing Date, if any, being sometimes referred to as a "**Closing Date**"), shall be determined by the Underwriter but shall be not later than five full business days after written notice of election to purchase Optional Securities is given. The Company will deliver the global note representing the Optional Securities being purchased on each Optional Closing Date through the facilities of DTC to or as instructed by the Underwriter for the account of the Underwriter in a form reasonably acceptable to the Underwriter against payment of the purchase price therefor in Federal (same day) funds by wire transfer to an account at a bank acceptable to the Underwriter drawn to the order of the Company at the above office of Skadden. The Optional Securities being purchased on each Optional Closing Date or evidence of their issuance will be made available for checking at the above office of Skadden at a reasonable time in advance of such Optional Closing Date.

4. *Offering by Underwriter*. It is understood that the Underwriter proposes to offer the Offered Securities for sale to the public as set forth in the Final Prospectus.

5. *Certain Agreements of the Company and the Manager.*

(a) The Company agrees with the Underwriter that:

(i) *Filing of Prospectuses.* The Company has filed or will file each Statutory Prospectus (including the Final Prospectus, in a form approved by the Underwriter), pursuant to and in accordance with Rule 424(b)(2) (or, if applicable and consented to by the Underwriter, subparagraph (5)) not later

than the second business day following the earlier of the date it is first used or the execution and delivery of this Agreement.

(ii) *Filing of Amendments; Response to Commission Requests.* The Company will promptly advise the Underwriter of any proposal to amend or supplement the Registration Statement or any Statutory Prospectus at any time and will not effect such amendment or supplementation without the Underwriter's consent, which shall not be unreasonably withheld or delayed; and the Company will also advise the Underwriter promptly of (A) the filing or effectiveness of any such amendment or supplement, (B) any request by the Commission or its staff for any amendment to any Registration Statement, for any supplement to any Statutory Prospectus or for any additional information, (C) the institution by the Commission of any stop order proceedings in respect of a Registration Statement or the threatening of any proceeding for that purpose, and (D) the receipt by the Company of any notification with respect to the suspension of the qualification of the Offered Securities in any jurisdiction or the institution or threatening of any proceedings for such purpose. The Company will use its best efforts to prevent the issuance of any such stop order or the suspension of any such qualification and, if issued, to obtain as soon as possible the withdrawal thereof.

(iii) Continued Compliance with Securities Laws. If, at any time when a prospectus relating to the Offered Securities is (or but for the exemption in Rule 172 would be) required to be delivered under the Act by the Underwriter or any dealer, any event occurs as a result of which the Final Prospectus as then amended or supplemented would include an 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 is necessary at any time to amend the Registration Statement or supplement the Final Prospectus to comply with the Act, the Company will promptly notify the Underwriter of such event and will promptly prepare and file with the Commission and furnish, at its own expense, to the Underwriter and the dealers and any other dealers upon request of the Underwriter's consent to, nor the Underwriter's delivery of, any such amendment or supplement shall constitute a waiver of any of the conditions set forth in Section 7 hereof.

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(iv) *Rule 158.* As soon as practicable, but not later than 16 months, after the date of this Agreement, the Company will make generally available to its securityholders an earnings statement covering a period of at least 12 months beginning after the date of this Agreement and satisfying the provisions of Section 11(a) of the Act and Rule 158.

(v) *Furnishing of Prospectuses.* The Company will furnish to the Underwriter conformed copies of the Registration Statement (which will include all exhibits), any Statutory Prospectus, the Final Prospectus and all amendments and supplements to such documents, in each case in such quantities as the Underwriter requests. The Final Prospectus shall be so furnished on or prior to 3:00 P.M., New York time, on the business day following the execution and delivery of this Agreement. All other documents shall be so furnished as soon as available. The Company will pay the expenses of printing and distributing to the Underwriter all such documents.

(vi) Blue Sky Qualifications. The Company will arrange for the qualification of the Offered Securities for sale and the determination of their eligibility for investment under the laws of such jurisdictions as the Underwriter designates and will continue such qualifications in effect so long as required for the distribution; provided, however, that the Company shall not be obligated to file any general consent to service of process or to qualify as a foreign corporation or as a dealer in securities in any jurisdiction in which it is not so qualified or to subject itself to taxation in respect of doing business in any jurisdiction in which it is not so gualified or to subject itself to taxation in respect of doing business in any jurisdiction in which it is not otherwise so subject.

(vii) *Reporting Requirements.* During the period of five (5) years hereafter, the Company will furnish to the Underwriter, as soon as practicable after the end of each fiscal year, a copy of its annual report to shareholders for such year; and the Company will furnish to the Underwriter (A) as soon as available, a copy of each report and any definitive proxy statement of the Company filed with the Commission under the Exchange Act or mailed to shareholders, and (B) from time to time, such other information concerning the Company as the Underwriter may reasonably request. However, so long as the Company is subject to the reporting requirements of either Section 13 or Section 15(d) of the Exchange Act and is timely filing reports with the Commission on its Electronic Data Gathering, Analysis and Retrieval system (or any successor system) ("EDGAR"), it is not required to furnish such reports or statements to the Underwriter.

(viii) *Payment of Expenses.* The Company will pay all expenses incident to the performance of its obligations under this Agreement, including but not limited to (A) any filing fees and other expenses (other than fees and disbursements of counsel to the Underwriter) incurred in connection with

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qualification of the Offered Securities for sale under the laws of such jurisdictions as the Underwriter designates and the preparation and printing of memoranda relating thereto, (B) any fees charged by investment rating agencies for the rating of the Offered Securities, (C) costs and expenses, if any, related to the review by the Financial Industry Regulatory Authority ("**FINRA**") of the Offered Securities (including filing fees and the fees and expenses of counsel for the Underwriter relating to such review), subject to a maximum of \$5,000 for any such FINRA review-related costs and expenses, (D) costs and expenses relating to investor presentations or any "road show" in connection with the offering and sale of the Offered Securities including, without limitation, (1) any travel expenses of the Company's officers and employees, and (2) any other expenses of the Company, (E) the fees and expenses incident to listing the Underlying Shares on the NYSE and other national and foreign exchanges, (F) the fees and expenses in connection with the registration of the Offered Securities and the Underlying Shares under the Act and the Exchange Act, (G) fees and expenses of the Trustee including fees and expenses of counsel, (H) expenses incurred in distributing preliminary prospectuses and the Final Prospectus (including any amendments and supplements thereto) to the Underwriter, and (I) expenses incurred for preparing, printing and distributing any Issuer Free Writing Prospectuses to investors or prospective investors.

(ix) Use of Proceeds. The Company will use the net proceeds received by it in connection with this offering in the manner described in the "Use of Proceeds" section of the General Disclosure Package and the Final Prospectus and, except as disclosed in the General Disclosure Package and the Final Prospectus, the Company does not intend to use any of the proceeds from the sale of the Offered Securities hereunder to repay any outstanding debt owed to the Underwriter or any affiliate of the Underwriter.

(x) *Absence of Manipulation.* 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, stabilization or manipulation of the price of any securities of the Company to facilitate the sale or resale of the Offered Securities.

(xi) *Restriction on Sale of Securities.* For the period specified below (the "**Lock-Up Period**"), the Company will not, directly or indirectly, take any of the following actions with respect to its Securities, any securities of the Company that are substantially similar to the Securities, any shares of

Common Stock, or any securities convertible into or exchangeable or exercisable for any of its Securities or shares of its Common Stock ("**Lock-Up Securities**"): (A) offer, sell, issue, contract to sell, pledge or otherwise dispose of Lock-Up Securities, (B) offer, sell, issue, contract to sell, contract to purchase or grant any option, right or warrant to purchase Lock-Up Securities, (C) enter into any swap, hedge or any

other agreement that transfers, in whole or in part, the economic consequences of ownership of Lock-Up Securities, (D) establish or increase a put equivalent position or liquidate or decrease a call equivalent position in Lock-Up Securities within the meaning of Section 16 of the Exchange Act or (E) file with the Commission a registration statement under the Act relating to Lock-Up Securities, or publicly disclose the intention to take any such action, without the prior written consent of the Underwriter; provided, however, that the Company may (1) file a registration statement on Form S-8 with respect to the Company's Second Restated 2009 Equity Incentive Plan (as described in the General Disclosure Package and the Final Prospectus) and grant Common Stock-based awards to the Company's directors and personnel of the Manager under such Plan in the ordinary course consistent with past practice, and (2) issue and sell shares of Common Stock pursuant to its dividend reinvestment and direct share purchase plan. The initial Lock-Up Period will commence on the date hereof and continue for 60 days after the date hereof or such earlier date that the Underwriter consents to in writing.

(xii) *Qualification and Taxation as a REIT.* The Company will use its best efforts to meet the requirements for qualification and taxation as a REIT under the Code for its taxable year ending December 31, 2017, and the Company will use its best efforts to continue to qualify for taxation as a REIT under the Code unless the Board of Directors of the Company determines that it is no longer in the best interests of the Company and its shareholders to be so qualified.

(xiii) Investment Company. The Company and its subsidiaries will conduct their businesses in a manner so as to not be required to register under the Investment Company Act.

(xiv) Listing. The Company will use its best efforts to effect and maintain the listing of the Common Stock on the NYSE. The Company will use its commercially reasonable efforts to effect and maintain the listing of the Underlying Shares on the NYSE for so long as any Offered Securities are outstanding.

(xv) Underlying Shares. The Company will reserve and keep available at all times, free of pre-emptive rights, the maximum number of Underlying Shares initially issuable upon conversion of the Offered Securities (including any Underlying Shares to be issued upon conversion of the Offered Securities in connection with a make-whole adjustment event or through operation of any incremental share factor), assuming the Company elects to issue and deliver solely shares of Common Stock in respect of all such conversions. The Company shall maintain, at its expense, a registrar and transfer agent for the Underlying Shares.

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(b) The Manager agrees with the Underwriter that:

(i) *Absence of Manipulation.* The Manager will not, and will cause its subsidiaries and affiliates over which the Manger exercises control not to take, directly or indirectly, any action designed to or that would constitute or that might reasonably be expected to cause or result in, stabilization or manipulation of the price of any securities of the Company to facilitate the sale or resale of the Offered Securities.

(ii) Restriction on Sale of Securities. The Manager shall abide by the terms of the letter set forth in Annex IV to this Agreement.

6. Free Writing Prospectuses.

(a) Issuer Free Writing Prospectuses. Each of the Company and the Manager represents and agrees that, unless it obtains the prior consent of the Underwriter, and the Underwriter represents and agrees that, unless it obtains the prior consent of the Company, it has not made and will not make any offer relating to the Offered 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 with the Commission. Any such free writing prospectus consented to by the Company and the Underwriter is hereinafter referred to as a "**Permitted Free Writing Prospectus**." The Company represents that it has treated and agrees that it will treat each Permitted Free Writing Prospectus as an "issuer free writing prospectus," as defined in Rule 433, and has complied and will comply with the requirements of Rules 164 and 433 applicable to any Permitted Free Writing Prospectus, including timely Commission filing where required, legending and record keeping. The Company represents that it has satisfied and agrees that it will satisfy the conditions in Rule 433 to avoid a requirement to file with the Commission any electronic road show.

(b) *Term Sheets.* The Company will prepare a final term sheet relating to the Offered Securities, containing only information that describes the final terms of the Offered Securities and otherwise in a form consented to by the Underwriter, and will file such final term sheet within the period required by Rule 433(d) (5)(ii) following the date such final terms have been established for all classes of the offering of the Offered Securities. Any such final term sheet is an Issuer Free Writing Prospectus and a Permitted Free Writing Prospectus for purposes of this Agreement. The Company also consents to the use by the Underwriter of a free writing prospectus that contains only (i)(x) information describing the preliminary terms of the Offered Securities or their offering or (y) information that describes the final terms of the Offered Securities or their offering and that is included in the final term sheet of the Company contemplated in the first sentence of this subsection or (ii) other information that is not "issuer information," as defined in Rule 433, it being understood that any such free writing prospectus referred

to in clause (i) or (ii) above shall not be an Issuer Free Writing Prospectus for purposes of this Agreement.

7. *Conditions of the Obligations of the Underwriter*. The obligations of the Underwriter to purchase and pay for the Firm Securities on the First Closing Date and the Optional Securities to be purchased on each Optional Closing Date will be subject to the accuracy of the representations and warranties of the Company and the Manager herein (as though made on such Closing Date), to the accuracy of the statements of officers of the Company and the Manager made pursuant to the provisions hereof, to the performance by the Company and the Manager of their obligations hereunder and to the following additional conditions precedent:

(a) Accountants' Comfort Letter. The Underwriter shall have received letters, dated, respectively, the date hereof and each Closing Date, of Ernst & Young LLP, confirming that they are a registered public accounting firm and independent public accountants within the meaning of the Securities Laws and in the form

and substance satisfactory to the Underwriter (except that, in any letter dated a Closing Date, the specified date referred to in the comfort letters shall be a date no more than three days prior to such Closing Date).

(b) *CFO Certificate.* The Underwriter shall have received a certificate, dated the date hereof, of Brad Farrell, in his capacity as the Chief Financial Officer of the Company, in the form of <u>Annex I</u>.

(c) *Filing of Prospectus*. The Final Prospectus shall have been filed with the Commission in accordance with the Rules and Regulations and Section 5(a) hereof. No stop order suspending the effectiveness of the Registration Statement or of any part thereof shall have been issued and no proceedings for that purpose shall have been instituted or, to the knowledge of the Company or the Underwriter, shall be contemplated by the Commission.

(d) *No Material Adverse Change.* Subsequent to the execution and delivery of this Agreement, there shall not have occurred (i) any change, or any development or event involving a prospective change, in the condition (financial or otherwise), results of operations, business, properties or prospects of the Company and its subsidiaries taken as a whole which, in the judgment of the Underwriter, is material and adverse and makes it impractical or inadvisable to market the Offered Securities; (ii) any downgrading in the rating of any debt securities or preferred stock, if any, of the Company by any "nationally recognized statistical rating organization" (as defined for purposes of Rule 436(g)), or any public announcement that any such organization has under surveillance or review its rating of any debt securities or preferred stock of the Company (other than an announcement with positive implications of a possible upgrading, and no implication of a possible downgrading, of such rating); (iii) any change in either U.S. or international

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financial, political or economic conditions or currency exchange rates or exchange controls the effect of which is such as to make it, in the judgment of the Underwriter, impractical to market or to enforce contracts for the sale of the Offered Securities, whether in the primary market or in respect of dealings in the secondary market; (iv) any suspension or material limitation of trading in securities generally on the NYSE, or any setting of minimum or maximum prices for trading on such exchange; (v) or any suspension of trading of any securities of the Company on any exchange or in the over-the-counter market; (vi) any banking moratorium declared by any U.S. federal or New York authorities; (vii) any major disruption of settlements of securities, payment, or clearance services in the United States or any other country where such securities are listed or (viii) any attack on, outbreak or escalation of hostilities or act of terrorism involving the United States, any declaration of war by Congress or any other national or international calamity or emergency if, in the judgment of the Underwriter, the effect of any such attack, outbreak, escalation, act, declaration, calamity or emergency is such as to make it impractical or inadvisable to market the Offered Securities or to enforce contracts for the sale of the Offered Securities.

(e) *Opinion of Counsel for Company*. The Underwriter shall have received an opinion, dated such Closing Date, of Stinson Leonard Street LLP, counsel for the Company in the form set forth on <u>Annex II</u> hereto.

(f) Opinion of Counsel for Company. The Underwriter shall have received two opinions, dated such Closing Date, of Dentons US LLP, counsel for the Company in the forms set forth on <u>Annex III-A</u> and <u>Annex III-B</u> hereto.

(g) *Opinion of Counsel for Underwriter*. The Underwriter shall have received from Skadden, counsel for the Underwriter, such opinion or opinions, dated such Closing Date, with respect to such matters as the Underwriter may 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.

(h) Company Officers' Certificate. The Underwriter shall have received a certificate, dated such Closing Date, of the Chief Executive Officer of the Company and the Chief Financial Officer of the Company in which such officers shall state that: the representations and warranties of the Company in this Agreement are true and correct; the Company has complied with all agreements and satisfied all conditions on its part to be performed or satisfied hereunder at or prior to such Closing Date; no stop order suspending the effectiveness of any Registration Statement has been issued and no proceedings for that purpose have been instituted or, to the best of their knowledge and after reasonable investigation, are contemplated by the Commission; and, subsequent to the date of the most recent financial statements in the General Disclosure Package, there has been no material adverse change, nor any development or event involving a prospective material adverse change, in the condition (financial or otherwise), results of operations, business, properties or prospects of the Company and its subsidiaries taken as

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a whole except as set forth in the General Disclosure Package and the Final Prospectus or as described in such certificate.

(i) *Manager Officers' Certificate.* The Underwriter shall have received a certificate, dated such Closing Date, of the Chief Executive Officer and Chief Financial Officer of the Manager in which such officers shall state that: the representations and warranties of the Manager in this Agreement are true and correct; the Manager has complied with all agreements and satisfied all conditions on its part to be performed or satisfied hereunder at or prior to such Closing Date.

(j) Lock-up Agreements. On or prior to the date hereof, the Underwriter shall have received a lock-up letter in the form of <u>Annex IV</u> hereto from the Manager and each of the Company's directors and executive officers listed on <u>Schedule B</u> hereto.

(k) Approval of Listing. At the First Closing Date, the Underlying Shares shall have been approved for listing on the NYSE, subject only to official notice of issuance.

The Company will furnish the Underwriter with such conformed copies of such opinions, certificates, letters and documents as the Underwriter reasonably requests. The Underwriter may in its sole discretion waive compliance with any conditions to the obligations of the Underwriter hereunder, whether in respect of an Optional Closing Date or otherwise.

8. *Indemnification and Contribution.*

(a) Indemnification of the Underwriter. The Company will indemnify and hold harmless the Underwriter, its partners, members, directors, officers, employees, agents, affiliates and each person, if any, who controls the Underwriter within the meaning of Section 15 of the Act or Section 20 of the Exchange Act (each, an "Indemnified Party"), against any and all losses, claims, damages or liabilities, joint or several, to which such Indemnified Party may become subject, under the Act, the Exchange Act, other Federal or state statutory law or regulation 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 any material fact contained in any part of any Registration Statement at any time, any Statutory Prospectus as of any time, the Final Prospectus or any Issuer Free Writing Prospectus, or arise out of or are based upon the omission or alleged omission of a material fact required to be stated therein or necessary to make the statements therein not misleading, and will reimburse each Indemnified Party for any

legal or other expenses reasonably incurred by such Indemnified Party in connection with investigating or defending against any loss, claim, damage, liability, action, litigation, investigation or proceeding whatsoever (whether or not such Indemnified Party is a party thereto), whether threatened or commenced, and in

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connection with the enforcement of this provision with respect to any of the above as such expenses are incurred; provided, however, that the Company will not be liable in any such case to the extent that any such loss, claim, damage or liability arises out of or is based upon an untrue statement or alleged untrue statement in or omission or alleged omission from any of such documents in reliance upon and in conformity with written information furnished to the Company by the Underwriter specifically for use therein, it being understood and agreed that the only such information furnished by the Underwriter consists of the information described as such in subsection (b) below.

Indemnification of Company. The Underwriter will indemnify and hold harmless the Company, each of its directors and each of its officers who (b)signs a Registration Statement, and each person, if any, who controls the Company or within the meaning of Section 15 of the Act or Section 20 of the Exchange Act (each, an "Underwriter Indemnified Party"), against any losses, claims, damages or liabilities to which such Underwriter Indemnified Party may become subject, under the Act, the Exchange Act, other Federal or state statutory law or regulation 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 any material fact contained in any part of any Registration Statement at any time, any Statutory Prospectus as of any time, the Final Prospectus or any Issuer Free Writing Prospectus, or arise out of or are based upon the omission or the alleged omission of a material fact required to be stated therein or necessary to make the statements therein not misleading, in each case to the extent, but only to the extent, that such untrue statement or alleged untrue statement or omission or alleged omission was made in reliance upon and in conformity with written information furnished to the Company by the Underwriter specifically for use therein, and will reimburse any legal or other expenses reasonably incurred by such Underwriter Indemnified Party in connection with investigating or defending against any such loss, claim, damage, liability, action, litigation, investigation or proceeding whatsoever (whether or not such Underwriter Indemnified Party is a party thereto), whether threatened or commenced, based upon any such untrue statement or omission, or any such alleged untrue statement or omission as such expenses are incurred, it being understood and agreed that the only such information furnished by the Underwriter consists of the following information in the Final Prospectus: (i) the information relating to concession figures contained in the fifth paragraph under the caption "Underwriting" and (ii) the information relating to stabilizing transactions, penalty bids and syndicate covering transactions contained in the thirteenth and fourteenth paragraphs under the caption "Underwriting" and in the last sentence of the eighteenth paragraph under the caption "Underwriting."

(c) Actions against Parties; Notification. Promptly after receipt by an indemnified party under this Section 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 subsection (a) or (b) above, notify the indemnifying party of the commencement thereof; but the failure to notify the indemnifying party shall not relieve it from any liability that it may have under subsection (a) or (b) above except to

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the extent that it has been materially prejudiced (through the forfeiture of substantive rights or defenses) by such failure; and provided further that the failure to notify the indemnifying party shall not relieve it from any liability that it may have to an indemnified party otherwise than under subsection (a) or (b) above. In case any such action is brought against any indemnified party and it notifies the indemnifying party of the commencement thereof, the indemnifying party will be entitled to participate therein and, to the extent that it may wish, jointly with any other indemnifying party similarly notified, to assume the defense thereof, with counsel satisfactory to such indemnified party (who shall not, except with the consent of the indemnified party, be counsel to the indemnifying party), and after notice from the indemnifying party to such indemnified party of its election so to assume the defense thereof, the indemnifying party will not be liable to such indemnified party under this Section for any legal or other expenses subsequently incurred by such indemnified party in connection with the defense thereof other than reasonable costs of investigation. In any such proceeding, any indemnified party shall have the right to retain its own counsel, but the fees and expenses of such counsel shall be at the expense of such indemnified party unless (i) the indemnifying party and the indemnified party shall have mutually agreed to the contrary; (ii) the indemnifying party has failed within a reasonable time to retain counsel reasonably satisfactory to the indemnified party; (iii) the indemnified party shall have reasonably concluded that there may be legal defenses available to it that are different from or in addition to those available to the indemnifying party; or (iv) the named parties in 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 interest between them. No indemnifying party shall, without the prior written consent of the indemnified party, effect any settlement of any pending or threatened action in respect of which any indemnified party is or could have been a party and indemnity could have been sought hereunder by such indemnified party unless such settlement (i) includes an unconditional release of such indemnified party from all liability on any claims that are the subject matter of such action and (ii) does not include a statement as to, or an admission of, fault, culpability or a failure to act by or on behalf of an indemnified party.

(d) *Contribution.* If the indemnification provided for in this Section is unavailable or insufficient to hold harmless an indemnified party under subsection (a) or (b) above, then each indemnifying party shall contribute to the amount paid or payable by such indemnified party as a result of the losses, claims, damages or liabilities referred to in subsection (a) or (b) above (i) in such proportion as is appropriate to reflect the relative benefits received by the Company on the one hand and the Underwriter on the other from the offering of the Offered Securities or (ii) if the allocation provided by clause (i) above is not permitted by applicable law, in such proportion as is appropriate to reflect not only the relative benefits referred to in clause (i) above but also the relative fault of the Company on the one hand and the Underwriter on the other in connection with the statements or omissions which resulted in such losses, claims, damages or liabilities as well as any other relevant equitable considerations. The relative benefits received by the Company on the one hand and the Underwriter on the other shall be deemed to be in the same proportion as the total net proceeds from the offering (before deducting expenses)

received by the Company bear to the total underwriting discounts and commissions received by the Underwriter. The relative fault shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information supplied by the Company or the Underwriter and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such untrue statement or omission. The amount paid by an indemnified party as a result of the losses, claims, damages or liabilities referred to in the first sentence of this subsection (d) shall be deemed to include any legal or other expenses reasonably incurred by such indemnified party in connection with investigating or defending any action or claim which is the subject of this subsection (d). Notwithstanding the provisions of this subsection (d), the Underwriter shall not be required to contribute any amount in excess of the amount by which the total price at which the Offered Securities underwritten by it and distributed to the public were offered to the public exceeds the amount of any damages which the Underwriter has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission. 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. The Company and the Underwriter agree that it would not be just and equitable if contribution pursuant to

this Section 8(d) were determined by pro rata allocation or by any other method of allocation which does not take account of the equitable considerations referred to in this Section 8(d).

9. Survival of Certain Representations and Obligations. The respective indemnities, agreements, representations, warranties and other statements of the Company or its officers and of the Underwriter set forth in or made pursuant to this Agreement will remain in full force and effect, regardless of any investigation, or statement as to the results thereof, made by or on behalf of the Underwriter, the Company or any of their respective representatives, officers or directors or any controlling person, and will survive delivery of and payment for the Offered Securities. If the purchase of the Offered Securities by the Underwriter is not consummated for any reason, the Company will reimburse the Underwriter for all out-of-pocket expenses (including fees and disbursements of counsel) reasonably incurred by it in connection with the offering of the Offered Securities, and the respective obligations of the Company and the Underwriter pursuant to Section 8 hereof shall remain in effect. In addition, if any Offered Securities have been purchased hereunder, the representations and warranties in Section 2 and all obligations under Section 5 shall also remain in effect.

10. Notices. All communications hereunder will be in writing and, if sent to the Underwriter, will be mailed, delivered or telegraphed and confirmed to the Underwriter at Credit Suisse Securities (USA) LLC, Eleven Madison Avenue, New York, N.Y. 10010-3629, Attention: LCD-IBD, or, if sent to the Company or the Manager will be mailed, delivered or telegraphed and confirmed to it at 601 Carlson Parkway, Suite 1400, Minnetonka, Minnesota 55305, Attention: Rebecca Sandberg, with a copy to Stinson Leonard Street LLP, 150 South Fifth Street, Suite 1200, Minneapolis, MN 55402 Attention: Stephen Quinlivan.

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11. *Successors.* This Agreement will inure to the benefit of and be binding upon the parties hereto and their respective successors and the officers and directors and controlling persons referred to in Section 8, and no other person will have any right or obligation hereunder.

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

13. Absence of Fiduciary Relationship. The Company and the Manager acknowledge and agree that:

(a) No Other Relationship. The Underwriter has been retained solely to act as underwriter in connection with the sale of Offered Securities and that no fiduciary, advisory or agency relationship between the Company and the Manager on the one hand, and the Underwriter on the other has been created in respect of any of the transactions contemplated by this Agreement or the Final Prospectus, irrespective of whether the Underwriter has advised or is advising the Company or the Manager on other matters;

(b) *Arms' Length Negotiations.* The price of the Offered Securities set forth in this Agreement was established by the Company following discussions and arms' length negotiations with the Underwriter, and the Company and the Manager are capable of evaluating and understanding and understands and accepts the terms, risks and conditions of the transactions contemplated by this Agreement;

(c) Absence of Obligation to Disclose. The Company and the Manager have been advised that the Underwriter and its affiliates are engaged in a broad range of transactions which may involve interests that differ from those of the Company or the Manager, and that the Underwriter has no obligation to disclose such interests and transactions to the Company or the Manager by virtue of any fiduciary, advisory or agency relationship; and

(d) *Waiver*. Each of the Company and the Manager waives, to the fullest extent permitted by law, any claims they may have against the Underwriter for breach of fiduciary duty or alleged breach of fiduciary duty and agree that the Underwriter shall have no liability (whether direct or indirect) to the Company or the Manager in respect of such a fiduciary duty claim or to any person asserting a fiduciary duty claim on behalf of or in right of the Company or the Manager, including shareholders, employees or creditors of the Company or the Manager.

14. Applicable Law. This Agreement shall be governed by, and construed in accordance with, the laws of the State of New York.

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15. *Jurisdiction.* Each of the Company and the Manager hereby submits to the non-exclusive jurisdiction of the Federal and state courts in the Borough of Manhattan in The City of New York in any suit or proceeding arising out of or relating to this Agreement or the transactions contemplated hereby. Each of the Company and the Manager irrevocably and unconditionally waives any objection to the laying of venue of any suit or proceeding arising out of or relating to this Agreement or the transactions contemplated hereby in Federal and state courts in the Borough of Manhattan in The City of New York and irrevocably and unconditionally waives and agrees not to plead or claim in any such court that any such suit or proceeding in any such court has been brought in an inconvenient forum.

16. U.S.A. Patriot Act. In accordance with the requirements of the USA Patriot Act (Title III of Pub. L. 107-56 (signed into law October 26, 2001)), the Underwriter is required to obtain, verify and record information that identifies its clients, including the Company, which information may include the name and address of its clients, as well as other information that will allow the Underwriter to properly identify its clients.

17. *Waiver of Jury Trial*. The Company and the Manager 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.

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If the foregoing is in accordance with the Underwriter's understanding of our agreement, kindly sign and return to the Company one of the counterparts hereof, whereupon it will become a binding agreement among the Company and the Manager and the Underwriter in accordance with its terms.

Very truly yours,

TWO HARBORS INVESTMENT CORP.

By /s/ Brad Farrell

Brad Farrell, Chief Financial Officer

PRCM ADVISERS LLC

By /s/ Timothy O'Brien Timothy O'Brien, Vice President and General Counsel

[Signature Page to Underwriting Agreement]

The foregoing Underwriting Agreement is hereby confirmed and accepted as of the date first above written.

CREDIT SUISSE SECURITIES (USA) LLC

By /s/ Nicholas J. Daly Name: Nicholas J. Daly Title: Director

[Signature Page to Underwriting Agreement]

SCHEDULE A

1. General Use Free Writing Prospectuses (included in the General Disclosure Package)

Final term sheet, dated January 13, 2017, relating to the Offered Securities.

2. Other Information Included in the General Disclosure Package

None

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SCHEDULE B

List of Persons and Entities Executing Lock-up Agreements

Thomas Siering Brad Farrell William Roth Brian C. Taylor Stephen G. Kasnet James J. Bender W. Reid Sanders Hope B.Woodhouse Rebecca B. Sandberg Lisa A. Pollina E. Spencer Abraham Mary Riskey PRCM Advisers LLC

TWO HARBORS INVESTMENT CORP.

and

THE BANK OF NEW YORK MELLON TRUST COMPANY, N.A.

Trustee

INDENTURE

Dated as of January 19, 2017

Providing for Issuance of Senior Debt Securities in Series

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INDENTURE

THIS INDENTURE between TWO HARBORS INVESTMENT CORP., a Maryland corporation (hereinafter called the "Company") having its principal office at 590 Madison Avenue, 36th Floor, New York, New York 10022, and THE BANK OF NEW YORK MELLON TRUST COMPANY, N.A., as trustee (hereinafter called the "Trustee"), is made and entered into as of January 19, 2017.

RECITALS OF THE COMPANY

The Company has duly authorized the execution and delivery of this Indenture to provide for the issuance of its debentures, notes, bonds or other evidences of indebtedness, in an unlimited aggregate principal amount, to be issued in one or more fully registered series.

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

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

AGREEMENTS OF THE PARTIES

To set forth or to provide for the establishment of the terms and conditions upon which the Securities are and are to be authenticated, issued and delivered, and in consideration of the premises and the purchase of Securities by the Holders thereof, it is mutually agreed as follows, for the equal and proportionate benefit of all Holders of the Securities or of a series thereof, as the case may be:

ARTICLE I DEFINITIONS AND OTHER PROVISIONS OF GENERAL APPLICATION

Section 1.01 Definitions. For all purposes of this Indenture and of any indenture supplemental hereto, except as otherwise expressly provided or unless the context otherwise requires:

(1) the terms defined in this Article have the meanings assigned to them in this Article, and include the plural as well as the singular;

(2) all other terms used herein which are defined in the Trust Indenture Act or by Commission rule under the Trust Indenture Act, either directly or by reference therein, have the meanings assigned to them herein;

(3) all accounting terms not otherwise defined herein have the meanings assigned to them in accordance with GAAP and, except as otherwise herein expressly provided, the term "generally accepted accounting principles" with respect to any computation required or permitted hereunder shall mean such accounting principles and

any accounting rules or interpretations promulgated by the Commission as are generally accepted in the United States of America at the date of this Indenture; and

(4) all references in this instrument to designated "Articles", "Sections" and other subdivisions are to the designated Articles, Sections and other subdivisions of this instrument as originally executed. The words "herein", "hereof" and "hereunder" and other words of similar import refer to this Indenture as a whole and not to any particular Article, Section or other subdivision.

Certain terms, used principally in Article VI, are defined in that Article.

"Act" when used with respect to any Securityholder, has the meaning specified in Section 1.04.

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

"Authenticating Agent" means any Person authorized by the Company to authenticate Securities under Section 6.15.

"Board of Directors" means (i) the board of directors of the Company, (ii) any duly authorized committee of such board, (iii) any committee of officers of the Company or (iv) any officer of the Company acting, in the case of clauses (iii) or (iv), pursuant to authority granted by the board of directors of the Company or any committee of such board.

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

"Business Day" means, with respect to any series of Securities, unless otherwise specified in a Board Resolution, in an indenture supplemental hereto or an Officer's Certificate with respect to a particular series of Securities, each day which is not a Saturday, Sunday or other day on which banking institutions in the pertinent Place or Places of Payment or the city in which the Corporate Trust Office is located are authorized or required by law or executive order to be closed.

"Closing Price" of the Common Stock or other Marketable Security, as the case may be, shall mean the last reported sale price of such stock or other Marketable Security (regular way) as shown on the Composite Tape of the NYSE (or, if such stock or other Marketable Security is not listed or admitted to trading on the NYSE, on the principal national securities exchange on which such stock or other Marketable Security is listed or admitted to trading, including the NASDAQ), or, in case no such sale takes place on such day, the average of the closing bid and asked prices on the NYSE (or, if such stock or other Marketable Security is not listed or admitted to trading on the NYSE, on the principal national securities exchange on which such stock or

other Marketable Security is listed or admitted to trading, including the NASDAQ), or if such stock or other Marketable Security is not so reported, the average of the closing bid and asked prices as furnished by any member of the Financial Industry Regulatory Authority, selected from time to time by the Company for that purpose.

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

"Common Stock" shall mean the Common Stock, par value \$0.01 per share, of the Company authorized at the date of this Indenture as originally signed, or any other class of stock resulting from successive changes or reclassifications of such Common Stock, and in any such case including any shares thereof authorized after the date of this Indenture.

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

"Company Request", "Company Order" and "Company Consent" mean a written request, order or consent, respectively, signed in the name of the Company by its Chairman of the Board, President, Chief Executive Officer, Chief Financial Officer, Treasurer, Controller, General Counsel, Secretary or any Vice President, and delivered to the Trustee.

"Conversion Price" means, with respect to any series of Securities which are convertible into Common Stock or other Marketable Securities, the price per share of Common Stock or the price per designated unit of other Marketable Security at which the Securities of such series are so convertible as set forth in the Board Resolution or indenture supplemental hereto with respect to such series (or in any indenture supplemental hereto entered into pursuant to Section 9.01(9) with respect to such series), as the same may be adjusted from time to time in accordance with an indenture supplemental hereto.

"Corporate Trust Office" means the office of the Trustee at which at any particular time its corporate trust business shall be principally administered, which office at the date hereof is located at

The Bank of New York Mellon Trust Company, N.A. 500 Ross Street, 12th Floor Pittsburgh, PA 15262 Attention: Corporate Trust Administration

"Current Market Price" on any date shall mean the average of the daily Closing Prices per share of Common Stock or of such other Marketable Securities for any 30 consecutive Trading Days selected by the Company prior to the day in question, which 30 consecutive Trading Day period shall not commence more than 45 Trading Days prior to the day in question.

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

"Depository" means, unless otherwise specified by the Company pursuant to either Section 2.04 or 3.01, with respect to Securities of any series issuable or issued as a Global Security, The Depository Trust Company, New York, New York, or any successor thereto registered as a clearing agency under the Securities Exchange Act of 1934, as amended, or other applicable statute or regulation.

"Discharged" has the meaning specified in Section 4.03.

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

"Federal Bankruptcy Act" has the meaning specified in Section 5.01(5).

"GAAP" means generally accepted accounting principles as such principles are in effect in the United States as of the date of this Indenture.

"Global Security", when used with respect to any series of Securities issued hereunder, means a Security which is executed by the Company and authenticated and delivered by the Trustee to the Depository or pursuant to the Depository's instruction, all in accordance with this Indenture and an indenture supplemental hereto, if any, or Board Resolution and pursuant to a Company Request, which shall be registered in the name of the Depository or its nominee and which shall represent, and shall be denominated in an amount equal to the aggregate principal amount of, all of the Outstanding Securities of such series or any portion thereof, in either case having the same terms, including, without limitation, the same original issue date, date or dates on which principal is due, and interest rate or method of determining interest.

"Guarantee" means the guarantees specified in Section 12.01.

"Guarantor" means any Person who guarantees any series of Securities issued hereunder as specified in Section 12.01.

"Holder", when used with respect to any Security, means a Securityholder, which means a Person in whose name a security is registered in the Security Register.

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

"Interest", with respect to the Securities, means interest on the Securities; provided, that, when used with respect to an Original Issue Discount Security which by its terms bears interest only after Maturity, the term means interest payable after Maturity.

"Interest Payment Date", when used with respect to any series of Securities, means the Stated Maturity of any installment of interest on those Securities.

"Judgment Currency" has the meaning specified in Section 1.14.

"**Marketable Security**" means any common stock, debt security or other security of a Person which is (or will, upon distribution thereof, be) listed on the NYSE, the NYSE Amex, NASDAQ or any other national securities exchange registered under Section 6 of the Securities Exchange Act of 1934, as amended, or approved for quotation in any system of automated dissemination of quotations of securities prices in the United States or for which there is a recognized market maker or trading market.

"Maturity", when used with respect to any Securities, means the date on which the principal of any such Security becomes due and payable as therein or herein provided, whether on a Repayment Date, at the Stated Maturity or by declaration of acceleration, call for redemption or otherwise.

"NASDAQ" shall mean the NASDAQ Global Select Market, the NASDAQ Global Market or the NASDAQ Capital Market.

"NYSE" shall mean the New York Stock Exchange, Inc.

"Officers' Certificate" means a certificate signed by the Chairman of the Board, President, Chief Executive Officer, Chief Financial Officer, Treasurer, Controller, General Counsel, Secretary or any Vice President, and delivered to the Trustee. Wherever this Indenture requires that an Officers' Certificate be signed also by a financial expert or an accountant or other expert, such financial expert, accountant or other expert (except as otherwise expressly provided in this Indenture) may be in the employ of the Company, and shall be acceptable to the Trustee.

"Opinion of Counsel" means a written opinion of counsel, who may (except as otherwise expressly provided in this Indenture) be an employee of or of counsel to the Company, which is delivered to the Trustee.

"Original Issue Discount Security" means (i) any Security which provides for an amount less than the principal amount thereof to be due and payable upon a declaration of acceleration of the Maturity thereof, and (ii) any other security which is issued with "original issue discount" within the meaning of Section 1273(a) of the Internal Revenue Code of 1986, as amended, and the regulations thereunder.

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

1) such Securities theretofore canceled by the Trustee or delivered to the Trustee for cancellation;

2) such Securities for whose payment or redemption money in the necessary amount has been theretofore deposited with the Trustee or any Paying Agent in trust 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 reasonably satisfactory to the Trustee has been made; and

3) such Securities in exchange for or in lieu of which other Securities have been authenticated and delivered pursuant to this Indenture, or which shall have been paid pursuant to the terms of Section 3.06 (except with respect to any such Security as to which proof satisfactory to the Trustee is presented that such Security is held by a Person in whose hands such Security is a legal, valid and binding obligation of the Company).

In determining whether the Holders of the requisite principal amount of such Securities Outstanding have given any request, demand, authorization, direction, notice, consent or waiver hereunder, (i) the principal amount of any Original Issue Discount Security that shall be deemed to be Outstanding shall be the amount of the principal thereof that would be due and payable as of the date of the taking of such action upon a declaration of acceleration of the Maturity thereof, and (ii) Securities owned by the Company or any other obligor upon the Securities or any Affiliate of the Company or of such other obligor, as identified to the trustee pursuant to an Officer's Certifiate, shall be disregarded and deemed not to be Outstanding.

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

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

"Place of Payment" means with respect to any series of Securities issued hereunder, the city or political subdivision so designated with respect to the series of Securities in question in accordance with the provisions of Section 3.01.

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

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

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

"Redemption Rescission Event" shall mean the occurrence of (a) any general suspension of trading in, or limitation on prices for, securities on the principal national securities exchange on which shares of Common Stock or Marketable Securities are registered and listed for trading (or, if shares of Common Stock or Marketable Securities are not registered and listed for trading on any such exchange, in the over-the-counter market) for more than six-and-one-half (6-1/2) consecutive trading hours, (b) any decline in either the Dow Jones Industrial Average or the S&P 500 Index (or any successor index published by Dow Jones & Company, Inc. or S&P) by either (i) an amount in excess of 10%, measured from the close of business on any Trading Day to the close of business on the next succeeding Trading Day during the period commencing

on the Trading Day preceding the day notice of any redemption of Securities is given (or, if such notice is given after the close of business on a Trading Day, commencing on such Trading Day) and ending at the time and date fixed for redemption in such notice or (ii) an amount in excess of 15% (or if the time and date fixed for redemption is given, 20%), measured from the close of business on the Trading Day preceding the day notice of such redemption is given (or, if such notice is given after the close of business on any Trading Day at or prior to the time and date fixed for redemption, (c) a declaration of a banking moratorium or any suspension of payments in respect of banks by Federal or state authorities in the United States or (d) the occurrence of an act of terrorism or commencement of a war or armed hostilities or other national or international calamity directly or indirectly involving the United States which in the reasonable judgment of the Company could have a material adverse effect on the market for the Common Stock or Marketable Securities.

"Regular Record Date" for the interest payable on any Security on any Interest Payment Date means the date specified in such Security as the Regular Record Date.

"Repayment Date", when used with respect to any Security to be repaid, means the date fixed for such repayment pursuant to such Security.

"Repayment Price", when used with respect to any Security to be repaid, means the price at which it is to be repaid pursuant to such Security.

"Required Currency", when used with respect to any Security, has the meaning set forth in Section 1.14.

"Responsible Officer", when used with respect to the Trustee, means any officer of the Trustee with direct responsibility for the administration of this Indenture and also means, with respect to a particular corporate trust matter, any other officer to whom such matter is referred because of his knowledge of and familiarity with the particular subject.

"Responsible Officer", when used with respect to the Company, means any of the Chairman of the Board, President, Chief Executive Officer, Chief Financial Officer, Treasurer, Controller, General Counsel, Secretary or any Vice President (or any equivalent of the foregoing officers).

"S&P" means Standard & Poor's Rating Service or any successor to the rating agency business thereto.

"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, of any series authenticated and delivered from time to time under this Indenture.

"Security Register" shall have the meaning specified in Section 3.05.

"Security Registrar" means the Person who keeps the Security Register specified in Section 3.05.

"Securityholder" means a Person in whose name a security is registered in the Security Register.

"Significant Subsidiary" means any Subsidiary which would be a "significant subsidiary" as defined in Article 1, Rule 1-02 of Regulation S-X, promulgated pursuant to the Securities Act of 1933, as in effect on the date of this Indenture.

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

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

"Subsidiary" means, with respect to any Person, any corporation more than 50% of the voting stock of which is owned directly or indirectly by such Person, and any partnership, association, joint venture or other entity in which such Person owns more than 50% of the equity interests or has the power to elect a majority of the board of directors or other governing body.

"**Trading Day**" shall mean, with respect to the Common Stock or a Marketable Security, so long as the common stock or such Marketable Security, as the case may be, is listed or admitted to trading on the NYSE, a day on which the NYSE is open for the transaction of business, or, if the Common Stock or such Marketable Security, as the case may be, is not listed or admitted to trading on the NYSE, a day on which the principal national securities exchange on which the Common Stock or such Marketable Security, as the case may be, is listed is open for the transaction of business, or, if the Common Stock or such Marketable Security, as the case may be, is listed is open for the transaction of business, or, if the Common Stock or such Marketable admitted for trading on any national securities exchange, a day on which the member of the Financial Industry Regulatory Authority selected by the Company to provide pricing information for the Common Stock or such Marketable Security is open for the transaction of business.

"Trust Indenture Act" or "TIA" means the Trust Indenture Act of 1939 as in force at the date as of which this instrument was executed; provided, however, that, in the event the Trust Indenture Act of 1939 is amended after such date, "Trust Indenture Act" or "TIA" means, to the extent required by any such amendment, the Trust Indenture Act of 1939 as so amended.

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

"Vice President" when used with respect to the Company or the Trustee means any vice president, whether or not designated by a number or a word or words added before or after the title "vice president", including without limitation, an assistant vice president.

"Voting Stock", as applied to the stock of any corporation, means stock of any class or classes (however designated) having by the terms thereof ordinary voting power to elect a majority of the members of the board of directors (or other governing body) of such corporation other than stock having such power only by reason of the happening of a contingency.

"Yield to Maturity" means the yield to maturity on a series of Securities, calculated by the Company at the time of issuance of such series of Securities, or, if applicable, at the most recent redetermination of interest on such series, in accordance with accepted financial practice.

Section 1.02 Compliance Certificates and Opinions. Upon any application or request by the Company to the Trustee to take any action under any provision of this Indenture, the Company shall furnish to the Trustee an Officers' Certificate stating that all conditions precedent, if any (including any covenants compliance with which constitutes a condition precedent), 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 (i) such action is authorized or permitted under the Indenture and (ii) all such conditions precedent, if any (including any covenants compliance with which constitutes a condition precedent), have been complied with, except that in the case of any such application or request as to which the furnishing of such documents is specifically required by any provision of this Indenture relating to such particular application or request, no additional certificate or opinion need be furnished.

Every certificate or opinion with respect to compliance with a condition or covenant provided for in this Indenture (other than annual statements of compliance provided pursuant to Section 10.04) shall include:

(1) a statement that each individual signing such certificate or opinion has read such covenant or condition and the definitions herein relating thereto;

(2) a brief statement as to the nature and scope of the examination or investigation upon which the statements or opinions contained in such certificate or opinion are based;

(3) a statement that, in the opinion of each such individual, he has made such examination or investigation as is necessary to enable him to express an informed opinion as to whether or not such covenant or condition has been complied with; and

(4) a statement as to whether, in the opinion of each such individual, such condition or covenant has been complied with.

Section 1.03 Form of Documents Delivered to Trustee. In any case where several matters are required to be certified by, or covered by an opinion of, any specified Person, it is not necessary that all such matters be certified by, or covered by the opinion of, only one such Person, or that they be so certified or covered by only one document, but one such Person may certify or give an opinion with respect to some matters and one or more other such Persons may certify or give an opinion as to the other matters, and any such Person may certify or give an opinion as to such matters in one or several documents.

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

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

Section 1.04 Acts of Securityholders.

Any request, demand, authorization, direction, notice, consent, waiver or other action provided by this Indenture to be given or taken by (a) Securityholders or Securityholders of any series may be embodied in and evidenced by one or more instruments of substantially similar tenor signed by such Securityholders in person or by an agent duly appointed in writing or may be embodied in or evidenced by an electronic transmission which identifies the documents containing the proposal on which such consent is requested and certifies such Securityholders' consent thereto and agreement to be bound thereby; and, except as herein otherwise expressly provided, such action shall become effective when such instrument or instruments are delivered to the Trustee, and, where it is hereby expressly required, to the Company. If any Securities are denominated in coin or currency other than that of the United States, then for the purposes of determining whether the Holders of the requisite principal amount of Securities have taken any action as herein described, the principal amount of such Securities shall be deemed to be that amount of United States dollars that could be obtained for such principal amount on the basis of the spot rate of exchange into United States dollars for the currency in which such Securities are denominated (as evidenced to the Trustee by an Officers' Certificate) as of the date the taking of such action by the Holders of such requisite principal amount is evidenced to the Trustee as provided in the immediately preceding sentence. If any Securities are Original Issue Discount Securities, then for the purposes of determining whether the Holders of the requisite principal amount of Securities have taken any action as herein described, the principal amount of such Original Issue Discount Securities shall be deemed to be the amount of the principal thereof that would be due and payable upon a declaration of acceleration of the Maturity thereof as of the date the taking of such action by the Holders of such requisite principal amount is evidenced to the Trustee as provided in the first sentence of this Section 1.04(a). Such instrument or instruments (and the action embodied therein and evidenced thereby) are herein sometimes referred to as the "Act" of the Securityholders 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

(b) The fact and date of the execution by any Person of any such instrument or writing may be proved by the affidavit of a witness to such execution or by the certificate of any notary public or other officer authorized by law to take acknowledgments of deeds, certifying that the individual signing such instrument or writing acknowledged to him the execution thereof. Where such execution is by an officer of a corporation or a member of a partnership, on behalf of such corporation or partnership, such certificate or affidavit shall also constitute sufficient proof of his authority. The fact and date of the execution of any such instrument or writing, or the authority of the person executing the same, may also be proved in any other manner which the Trustee deems sufficient.

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

(d) If the Company shall solicit from the Holders any request, demand, authorization, direction, notice, consent, waiver or other action, fix in advance a record date for the determination of Holders entitled to give such request, demand, authorization, direction, notice, consent, waiver or other action, but the Company shall have no obligation to do so. Such record date shall be the later of 10 days prior to the first solicitation of such action or the date of the most recent list of Holders furnished to the Trustee pursuant to Section 7.01. If such a record date is fixed, such request, demand, authorization, direction, notice, consent, waiver or other action may be given before or after the record date, but only the Holders of record at the close of business on the record date shall be deemed to be Holders for the purposes of determining whether Holders of the requisite proportion of Securities outstanding have authorized or agreed or consent date; provided that no such authorization, agreement or consent by the Holders on the record date 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, and that no such authorization, agreement or consent may be amended, withdrawn or revocked once given by a Holder, unless the Company shall provide for such amendment, withdrawal or revocation in conjunction with such solicitation of authorization of authorization of authorization of authorization of authorization of such authorization of authorization of such action and to the extent required by applicable law.

(e) Any request, demand, authorization, direction, notice, consent, waiver or other action by the Holder of any Security shall bind 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 or the Company in reliance thereon whether or not notation of such action is made upon such Security.

Section 1.05 Notices, etc., to Trustee and Company. Any request, demand, authorization, direction, notice, consent, waiver or Act of Securityholders 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 Securityholder or by the Company shall be sufficient for every purpose hereunder if made, given, furnished or filed in writing to or with the Trustee at its Corporate Trust Office, Attention: Corporate Trust Administration; or

(2) the Company by the Trustee or by any Securityholder shall be sufficient for every purpose hereunder (except as provided in Section 5.01(4) or, in the case of a request for repayment, as specified in the Security carrying the right to repayment) if in writing and mailed, first-class postage prepaid, to the Company addressed to it at the address of its principal office specified in the first paragraph of this instrument, Attention: Chief Financial Officer, or at the address last furnished in writing to the Trustee by the Company.

Section 1.06 Notices to Securityholders; Waiver. Where this Indenture or any Security provides for notice to Securityholders of any event, such notice shall be sufficiently given (unless otherwise herein or in such Security expressly provided) if in writing and mailed, first-class postage prepaid, to each Securityholder 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 Securityholders is given by mail, neither the failure to mail such notice, nor any defect in any notice so mailed, to any particular Securityholder shall affect the sufficiency of such notice with respect to other Securityholders. With respect to notice for Securities in Global Securities in book entry form, notice shall be sufficiently given when posted with the Depository in accordance with its normal procedures. Where this Indenture or any Security 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 Securityholders shall be filed with the Trustee, but such filing shall not be a condition precedent to the validity of any action taken in reliance upon such waiver.

In case, by reason of the suspension of regular mail service as a result of a strike, work stoppage or otherwise, it shall be impractical to mail notice of any event to any Securityholder when such notice is required to be given pursuant to any provision of this Indenture, then any method of notification as shall be satisfactory to the Trustee and the Company shall be deemed to be a sufficient giving of such notice.

Section 1.07 Conflict with Trust Indenture Act. If and to the extent that any provision hereof limits, qualifies or conflicts with the duties imposed by, or with another provision (an "incorporated provision") included in this Indenture by operation of, any of Sections 310 to 318, inclusive, of the Trust Indenture Act, such imposed duties or incorporated provision shall control.

Section 1.08 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 1.09 Successors and Assigns. All covenants and agreements in this Indenture by the Company and the Guarantors, if any, shall bind their respective successors and assigns, whether so expressed or not.

Section 1.10 Severability Clause. In case any provision in this Indenture or in the Securities shall be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

Section 1.11 Benefits of Indenture. Nothing in this Indenture or in any Securities, express or implied, shall give to any Person, other than the parties hereto and their successors hereunder, any Authenticating Agent or Paying Agent, the Security Registrar and the Holders of Securities (or such of them as may be affected thereby), any benefit or any legal or equitable right, remedy or claim under this Indenture.

Section 1.12 Governing Law. This Indenture shall be construed in accordance with and governed by the laws of the State of New York.

Section 1.13 Counterparts. This instrument may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same instrument.

Section 1.14 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, 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 Required Currency with the Judgment Currency on the New York Banking Day preceding that 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 subsection (a)), in any currency other than the Required Currency, except to the extent that such tender or recovery shall result in the actual receipt, by the payee, of the full amount of the Required Currency expressed to be payable 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 required by law or executive order to close.

Section 1.15 Legal Holidays. In any case where any Interest Payment Date, Redemption Date, date established for payment of Defaulted Interest pursuant to Section 3.07, Stated Maturity or Maturity with respect to any Security or other day on which principal or interest is due, shall not be a Business Day, then (notwithstanding any other provision of this Indenture or any Security) payment of principal or interest need not be made on such date, but may be made on the next succeeding Business Day with the same force and effect as if made on the Interest Payment Date, Redemption Date, date established for payment of Defaulted Interest pursuant to Section 3.07 or Stated Maturity or Maturity; provided that no interest shall accrue for the period from and after such Interest Payment Date or other such day, Redemption Date, date established

for payment of Defaulted Interest pursuant to Section 3.07, Stated Maturity or Maturity, as the case may be, to the next succeeding Business Day.

Section 1.16 Agent for Service; Submission to Jurisdiction.

The Company, each Guarantor and, by acceptance of a Security, each Securityholder agrees that any suit, action or proceeding arising out of or based (a) upon this Indenture or the transactions contemplated hereby may be instituted in any State or Federal court in The City of New York, New York, and waives any objection which it may now or hereafter have to the laying of venue of any such proceeding, and irrevocably submits to the nonexclusive jurisdiction of such courts in any suit, action or proceeding. The Company and each Guarantor shall maintain in the Borough of Manhattan, The City of New York an office or agency to act as its authorized agent (the "Authorized Agent") upon whom process may be served in any suit, action or proceeding arising out of or based upon this Indenture, any Security or the transactions contemplated herein or thereby which may be instituted in any State or Federal court in The City of New York, New York, and expressly accepts the nonexclusive jurisdiction of any such court in respect of any such suit, action or proceeding. The Company shall give prompt written notice to the Trustee of the location, and of any change in the location, of such office or agency. If at any time the Company shall fail to maintain such office or agency or shall fail to furnish the Trustee with the address thereof, such presentations, surrenders, notices and demands may be made or served at the Corporate Trust Office of the Trustee. The Company and each Guarantor further agree to take any and all action as may be necessary to maintain an appointment of an Authorized agent in full force and effect for a period of ten years from the date of this Indenture. If for any reason the Authorized Agent shall cease to be available to act as such authorized agent for the Company and any Guarantor, the Company and each Guarantor agree to designate a new agent in the State of New York on the terms and for the purpose of this Section 1.16. The Company and each Guarantor hereby represent and warrant that the Authorized Agent has accepted such appointment and has agreed to act as said agent for service of process, and the Company and each Guarantor agree to take any and all action, including the filing of any and all documents that may be necessary to continue such appointment in full force and effect as aforesaid. Service of process upon the Authorized Agent shall be deemed, in every respect, effective service of process upon the Company.

(b) The Company and each of the Guarantors irrevocably appoints Corporation Service Company System, with address at 1180 Avenue of the Americas, Suite 210, New York, NY 10036-8401, United States, as its Authorized Agent on which any and all legal process may be served in any such action, suit or proceeding brought in the United States District Court for the Southern District of New York or in any New York State court (in either case sitting in Manhattan, New York City) in connection with this Indenture or the Securities. The Company and each of the Guarantors agrees that service of process in respect of it upon such agent, together with written notice of such service sent to it in the manner provided for in Section 1.16, shall be deemed to be effective service of process upon it in any such action, suit or proceeding. The Company and each of the Guarantors agrees that the failure of such agent to give notice to it of any such service of process shall not impair or affect the validity of such service or any

judgment rendered in any action, suit or proceeding based thereon. Nothing herein shall in any way be deemed to limit the ability of the Trustee to serve any such legal process in any other manner permitted by applicable law or to obtain jurisdiction over the Company or bring actions, suits or proceedings against it in such other jurisdictions, and in such manner, as may be permitted by applicable law.

Section 1.17 Waiver of Jury Trial. THE COMPANY, EACH GUARANTOR, THE TRUSTEE AND EACH HOLDER OF ANY SECURITY BY HIS ACCEPTANCE THEREOF HEREBY WAIVE ALL RIGHT TO TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM (WHETHER BASED ON CONTRACT, TORT OR OTHERWISE) ARISING OUT OF OR RELATING TO THIS INDENTURE OR THE TRANSACTIONS CONTEMPLATED HEREBY.

Section 1.18 Patriot Act. In order to comply with 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 ("Specified Law"), The Bank of New York Mellon Trust Company, N.A. is required to obtain, verify and record certain information relating to individuals and entities which maintain a business relationship with The Bank of New York Mellon Trust Company, N.A. Accordingly, the Company, each Guarantor and, by its acceptance of a Security, each Securityholder, agrees to provide to The Bank of New York Mellon Trust Company, N.A. upon its request from time to time such identifying information and documentation as may be available for such party in order to enable The Bank of New York Mellon Trust Company, N.A. to comply with Specified Law.

ARTICLE II SECURITY FORMS

Section 2.01 Forms Generally. The Securities shall have such appropriate insertions, omissions, substitutions and other variations as are required or permitted by this Indenture and may have such letters, numbers or other marks of identification and such legends or endorsements placed thereon, as may be required to comply with the rules of any securities exchange, or as may, consistently herewith, be determined by the officers executing such Securities, as evidenced by their execution of the Securities. Any portion of the text of any Security may be set forth on the reverse thereof, with an appropriate reference thereto on the face of the Security.

The definitive Securities shall be printed, lithographed or engraved or produced by any combination of these methods on steel engraved borders or may be produced in any other manner, all as determined by the officers executing such Securities, as evidenced by their execution of such Securities, subject, with respect to the Securities of any series, to the rules of any securities exchange on which such Securities are listed.

Section 2.02 Forms of Securities. Each Security shall be in one of the forms approved from time to time by or pursuant to a Board Resolution, or established in one or more indentures supplemental hereto. Prior to the delivery of a Security to the Trustee for authentication in any

form approved by or pursuant to a Board Resolution, the Company shall deliver to the Trustee the Board Resolution by or pursuant to which such form of Security has been approved, which Board Resolution shall have attached thereto a true and correct copy of the form of Security which has been approved thereby or, if a Board Resolution authorizes a specific officer or officers to approve a form of Security, a certificate of such officer or officers approving the form of Security attached thereto. Any form of Security approved by or pursuant to a Board Resolution must be acceptable as to form to the Trustee, such acceptance to be evidenced by the Trustee's authentication of Securities in that form or a certificate signed by a Responsible Officer of the Trustee and delivered to the Company.

Section 2.03 Form of Trustee's Certificate of Authentication. The form of Trustee's Certificate of Authentication for any Security issued pursuant to this Indenture shall be substantially as follows:

TRUSTEE'S CERTIFICATE OF AUTHENTICATION

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

THE BANK OF NEW YORK MELLON TRUST COMPANY, N.A.

By

Authorized Signatory

Dated

Section 2.04 Securities Issuable in the Form of a Global Security.

(a) If the Company shall establish pursuant to Sections 2.02 and 3.01 that the Securities of a particular series are to be issued in whole or in part in the form of one or more Global Securities, then the Company shall execute and the Trustee or its agent shall, in accordance with Section 3.03 and the Company Order delivered to the Trustee or its agent thereunder, authenticate and deliver, such Global Security or Securities, which (i) shall represent, and shall be denominated in an amount equal to the aggregate principal amount of, the Outstanding Securities of such series to be represented by such Global Security or Securities, or such portion thereof as the Company shall specify in a Company Order, (ii) shall be registered in the name of the Depository for such Global Security or Securities or its nominee, (iii) shall be delivered by the Trustee or its agent to the Depository or pursuant to the Depository's instruction and (iv) shall bear a legend substantially to the following effect: "Unless this certificate is presented by an authorized representative of the Depository or in such other name as is requested by an authorized representative of the Depository or in such other name as is requested by an authorized representative of the Depository or to such other entity as is requested by an authorized representative of the Depository, ANY

TRANSFER, PLEDGE, OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL inasmuch as the registered owner hereof, the nominee of the Depository, has an interest herein."

(b) Notwithstanding anything in the Indenture or any supplemental indenture to the contrary, for any Global Security, the Trustee may deliver notices to Holders in accordance with the requirements of the applicable Depository as a substitute for any other method provided for herein.

(c) Notwithstanding any other provision of this Section 2.04 or of Section 3.05, and subject to the provisions of paragraph (c) below, unless the terms of a Global Security expressly permit such Global Security to be exchanged in whole or in part for individual Securities, a Global Security may be transferred, in whole but not in part and in the manner provided in Section 3.05, only to a nominee of the Depository for such Global Security, or to the Depository, or a successor Depository for such Global Security selected or approved by the Company, or to a nominee of such successor Depository.

(d) (i) If at any time the Depository for a Global Security notifies the Company that it is unwilling or unable to continue as Depository for such Global Security or if at any time the Depository for the Securities for such series shall no longer be eligible or in good standing under the Securities Exchange Act of 1934, as amended, or other applicable statute or regulation, the Company shall appoint a successor Depository with respect to such Global Security. If a successor Depository for such Global Security is not appointed by the Company within 90 days after the Company receives such notice or becomes aware of such ineligibility, the Company will execute, and the Trustee or its agent, upon receipt of a Company Request for the authentication and delivery of individual Securities of such series in exchange for such Global Security, will authenticate and deliver, individual Securities of such series of like tenor and terms in an aggregate principal amount equal to the principal amount of the Global Security in exchange for such Global Security.

(ii) The Company may at any time and in its sole discretion determine that the Securities of any series or portion thereof issued or issuable in the form of one or more Global Securities shall no longer be represented by such Global Security or Securities. In such event the Company will execute, and the Trustee, upon receipt of a Company Request for the authentication and delivery of individual Securities of such series in exchange in whole or in part for such Global Security, will authenticate and deliver individual Securities of such series of like tenor and terms in definitive form in an aggregate principal amount equal to the principal amount of such Global Security or Securities representing such series or portion thereof in exchange for such Global Security or Securities.

(iii) If specified by the Company pursuant to Sections 2.02 and 3.02 with respect to Securities issued or issuable in the form of a Global Security, the Depository for such Global Security may surrender such Global Security in exchange in whole or in part for individual Securities of such series of like tenor and terms in definitive form on such terms as are acceptable to the Company and

such Depository Thereupon the Company shall execute, and the Trustee or its agent shall authenticate and deliver, without service charge, (1) to each Person specified by such Depository a new Security or Securities of the same series of like tenor and terms and of any authorized denomination as requested by such Person in aggregate principal amount equal to and in exchange for such Person's beneficial interest as specified by such Depository in the Global Security; and (2) to such Depository a new Global Security of like tenor and terms and in an authorized denomination equal to the difference, if any, between the principal amount of the surrendered Global Security and the aggregate principal amount of Securities delivered to Holders thereof.

(iv) In any exchange provided for in any of the preceding three paragraphs, the Company will execute and the Trustee or its agent will authenticate and deliver individual Securities in definitive registered form in authorized denominations. Upon the exchange of the entire principal amount of a Global Security for individual Securities, such Global Security shall be canceled by the Trustee or its agent. Except as provided in the preceding paragraph, Securities issued in exchange for a Global Security pursuant to this Section shall be registered in such names and in such authorized denominations as the Depository for such Global Security, pursuant to instructions from its direct or indirect participants or otherwise, shall instruct the Trustee or the Security Registrar shall deliver at its Corporate Trust Office such Securities to the Persons in whose names such Securities are so registered.

ARTICLE III THE SECURITIES

Section 3.01 General Title; General Limitations; Issuable in Series; Terms of Particular Series. The aggregate principal amount of Securities which may be authenticated and delivered and Outstanding under this Indenture is not limited.

The Securities may be issued in one or more series as from time to time may be authorized by the Board of Directors. There shall be established in an indenture supplemental hereto, subject to Section 3.12, prior to the issuance of Securities of any such series:

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

(2) the Person to whom any interest on a Security of such series shall be payable, if other than the Person in whose name that Security (or one or more Predecessor Securities) is registered at the close of business on the Regular Record Date for such interest;

(3) the date or dates on which the principal of the Securities of such series is payable;

(4) the rate or rates (or manner of calculation thereof) at which the Securities of such series shall bear interest, if any, the date or dates from which such interest shall accrue, the Interest Payment Dates on which any such interest shall be payable and the Regular Record Date for any interest payable on any Interest Payment Date;

(5) the place or places where the principal of and any premium and interest on Securities of such series shall be payable;

(6) the period or periods within which, the Redemption Price or Prices or the Repayment Price or Prices, as the case may be, at which and the terms and conditions upon which Securities of such series may be redeemed or repaid (including the applicability of Section 11.09), as the case may be, in whole or in part, at the option of the Company or the Holder;

(7) the obligation, if any, of the Company to purchase Securities of such series pursuant to any sinking fund or analogous provisions or at the option of a Holder thereof and the period or periods within which, the price or prices at which and the terms and conditions upon which Securities of such series shall be purchased, in whole or in part, pursuant to such obligation;

(8) if other than denominations of \$1,000 and any integral multiple thereof, the denominations in which Securities of such series shall be issuable;

(9) provisions, if any, with regard to the conversion or exchange of the Securities of such series, at the option of the Holders thereof or the Company, as the case may be, for or into new Securities of a different series or other securities;

(10) if other than U.S. dollars, the currency or currencies or units based on or related to currencies in which the Securities of such series shall be denominated and in which payments of principal of, and any premium and interest on, such Securities shall or may be payable;

(11) if the principal of (and premium, if any) or interest, if any, on the Securities of such series are to be payable, at the election of the Company or a Holder thereof, in a coin or currency (including a composite currency) other than that in which the Securities are stated to be payable, the period or periods within which, and the terms and conditions upon which, such election may be made;

(12) if the amount of payments of principal of (and premium, if any) or interest, if any, on the Securities of such series may be determined with reference to an index based on a coin or currency (including a composite currency) other than that in which the Securities are stated to be payable, the manner in which such amounts shall be determined;

(13) any limit upon the aggregate principal amount of 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 Sections 3.04, 3.05, 3.06, 9.06 and

11.07 and except for any Securities which, pursuant to Section 3.03, are deemed never to have been authenticated and delivered hereunder);

(14) provisions, if any, with regard to the exchange of Securities of such series, at the option of the Holders thereof, for other Securities of the same series of the same aggregate principal amount or of a different authorized series or different authorized denomination or denominations, or both;

(15) provisions, if any, with regard to the appointment by the Company of an Authenticating Agent in one or more places other than the location of the office of the Trustee with power to act on behalf of the Trustee and subject to its direction in the authentication and delivery of the Securities of any one or more series in connection with such transactions as shall be specified in the provisions of this Indenture or indenture supplemental hereto;

(16) the portion of the principal amount of Securities of the series, if other than the principal amount thereof, which shall be payable upon declaration of acceleration of the Maturity thereof pursuant to Section 5.02 or provable in bankruptcy pursuant to Section 5.04;

(17) any Event of Default with respect to the Securities of such series, if not set forth herein, and any additions, deletions or other changes to the Events of Default set forth herein that shall be applicable to the Securities of such series;

(18) any covenant solely for the benefit of the Securities of such series and any additions, deletions or other changes to the provisions of Article VIII, Article X or Section 1.01 or any definitions relating to such Article that would otherwise be applicable to the Securities of such series;

(19) if Section 4.03 of this Indenture shall not be applicable to the Securities of such series and if Section 4.03 shall be applicable to any covenant or Event of Default established in an indenture supplemental hereto as described above that has not already been established herein;

(20) if the Securities of such series shall be issued in whole or in part in the form of a Global Security or Securities, the terms and conditions, if any, upon which such Global Security or Securities may be exchanged in whole or in part for other individual Securities; and the Depository for such Global Security or Securities;

(21) if the Securities of such series shall be guaranteed, the terms and conditions of such Guarantees and provisions for the accession of the guarantors to certain obligations hereunder; and

(22) any other terms of such series, including, without limitations, any restrictions on transfer related thereto all upon such terms as may be determined in or pursuant to such indenture supplemental hereto with respect to such series.

The form of the Securities of each series shall be established pursuant to the provisions of this Indenture in or pursuant to the indenture supplemental hereto creating such series. The Securities of each series shall be distinguished from the Securities of each other series in such manner, reasonably satisfactory to the Trustee, as the Board of Directors may determine.

Unless otherwise provided with respect to Securities of a particular series, the Securities of any series may only be issuable in registered form, without coupons.

Any terms or provisions in respect of the Securities of any series issued under this Indenture may be determined pursuant to this Section by providing for the method by which such terms or provisions shall be determined.

Section 3.02 Denominations. The Securities of each series shall be issuable in such denominations and currency as shall be provided in the provisions of this Indenture or the indenture supplemental hereto creating such series. In the absence of any such provisions with respect to the Securities of any series, the Securities of that series shall be issuable only in fully registered form in denominations of \$1,000 and any integral multiple thereof.

Section 3.03 Execution, Authentication and Delivery and Dating. The Securities shall be executed on behalf of the Company by any Responsible Officer. The signature of any of these officers on the Securities may be manual or facsimile.

Securities bearing the manual or facsimile signatures of individuals who were at any time the proper officers of the Company shall bind the Company, notwithstanding that such individuals or any of them have ceased to hold such offices prior to the authentication and delivery of such Securities or did not hold such offices at the date 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 the Trustee shall, upon Company Order, authenticate and deliver such Securities as in this Indenture provided and not otherwise.

Prior to any such authentication and delivery, the Trustee shall be provided with the Officers' Certificate required to be furnished to the Trustee pursuant to Section 1.02, and the Board Resolution and any certificate relating to the issuance of the series of Securities required to be furnished pursuant to Section 2.02, an Opinion of Counsel substantially to the effect that:

(1) all instruments furnished to the Trustee conform to the requirements of the Indenture and Supplemental Indenture and all conditions precedent provided for in the Supplemental Indenture and the Indenture relating to the authentication and delivery of the Securities have been complied with;

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

(3) all laws and requirements with respect to the execution and delivery by the Company of such Securities have been complied with, the Company has the corporate power to issue such Securities and such Securities have been duly authorized, executed

and delivered by the Company and, assuming due authentication and delivery by the Trustee, constitute legal, valid and binding obligations of the Company enforceable in accordance with their terms (subject, as to enforcement of remedies, to applicable bankruptcy, reorganization, insolvency, moratorium or other laws and legal principles affecting creditors' rights generally from time to time in effect and to general equitable principles, whether applied in an action at law or in equity) and entitled to the benefits of this Indenture, equally and ratably with all other Securities, if any, of such series Outstanding;

- (4) when applicable, the Indenture is qualified under the Trust Indenture Act; and
- (5) such other matters as the Trustee may reasonably request;

and, if the authentication and delivery relates to a new series of Securities created by an indenture supplemental hereto, also stating that all laws and requirements with respect to the form and execution by the Company of the supplemental indenture with respect to that series of Securities have been complied with, the Company has corporate power to execute and deliver any such supplemental indenture and has taken all necessary corporate action for those purposes and any such supplemental indenture has been duly executed and delivered and constitutes the legal, valid and binding obligation of the Company enforceable in accordance with its terms (subject, as to enforcement of remedies, to applicable bankruptcy, reorganization, insolvency, moratorium or other laws and legal principles affecting creditors' rights generally from time to time in effect and to general equitable principles, whether applied in an action at law or in equity).

The Trustee shall not be required to authenticate such Securities if the issue thereof will adversely affect the Trustee's own rights, duties or immunities under the Securities and this Indenture.

Unless otherwise provided in the form of Security for any series, all Securities shall be dated the date of their authentication.

No Security 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 herein executed by the Trustee by manual or facsimile signature, and such certificate upon any Security shall be conclusive evidence, and the only evidence, that such Security has been duly authenticated and delivered hereunder. Notwithstanding the foregoing, if any Security shall have been authenticated and delivered hereunder but never issued and sold by the Company, and the Company shall deliver such Security to the Trustee for cancellation as provided in Section 3.09, for all purposes of this Indenture such Security shall be deemed never to have been authenticated and delivered hereunder and shall never be entitled to the benefits of this Indenture.

Section 3.04 Temporary Securities. Pending the preparation of definitive Securities of any series, the Company may execute, and, upon receipt of the documents required by Section 3.03, together with a Company Order, the Trustee shall authenticate and deliver, temporary

Securities which are printed, lithographed, typewritten or otherwise produced, in any authorized denomination, substantially of the tenor of the definitive Securities in lieu of which they are issued and with such appropriate insertions, omissions, substitutions and other variations as the officers executing such Securities may determine, as evidenced by their execution of such Securities.

If temporary Securities of any series are issued, the Company will cause definitive Securities of such series to be prepared without unreasonable delay. After the preparation of definitive Securities, the temporary Securities of such series shall be exchangeable for definitive Securities of such series upon surrender of the temporary Securities of such series at the office or agency of the Company in a Place of Payment, without charge to the Holder; and upon surrender for cancellation of any one or more temporary Securities the Company shall execute and the Trustee shall authenticate and deliver in exchange therefor a like principal amount of definitive Securities of such series of such series of such series shall in all respects be entitled to the same benefits under this Indenture as definitive Securities of such series.

Section 3.05 Registration, Transfer and Exchange. The Company shall keep or cause to be kept a register or registers (herein sometimes referred to as the "Security Register") in which, subject to such reasonable regulations as it may prescribe, the Company shall provide for the registration of Securities, or of Securities of a particular series, and of transfers of Securities or of Securities of such series. Any such register shall be in written form or in any other form capable of being converted into written form within a reasonable time. At all reasonable times the information contained in such register or registers shall be available for inspection by the Trustee at the office or agency to be maintained by the Company as provided in Section 10.02. There shall be only one Security Register per series of Securities.

The Company initially appoints the Trustee to act as Security Registrar for the Securities on its behalf. The Company may at any time and from time to time authorize any Person to act as Security Registrar in place of the Trustee with respect to any series of Securities issued under this Indenture.

Subject to Section 2.04, upon surrender for registration of transfer of any Security of any series at the office or agency of the Company maintained for such purpose in a Place of Payment, the Company shall execute, and the Trustee shall authenticate and deliver, in the name of the designated transferee or transferees, one or more new Securities of such series of any authorized denominations, of a like aggregate principal amount and Stated Maturity and of like tenor and terms.

Subject to Section 2.04, at the option of the Holder, Securities of any series may be exchanged for other Securities of such series of any authorized denominations, of a like aggregate principal amount and Stated Maturity and of like tenor and terms, upon surrender of the Securities to be exchanged at such office or agency. Whenever any Securities are so surrendered for exchange, the Company shall execute, and the Trustee shall authenticate and deliver, the Securities which the Securityholder making the exchange is entitled to receive.

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

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

Unless otherwise provided in the Security to be registered for transfer or exchanged, no service charge shall be made on any Securityholder for any registration of transfer or exchange of Securities, but the Company may (unless otherwise provided in such Security) require payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in connection with any registration of transfer or exchange of Securities, other than exchanges pursuant to Section 3.04, 9.06 or 11.07 not involving any transfer.

The Company shall not be required (i) to issue, register the transfer of or exchange any Security of any series during a period beginning at the opening of business 15 days before the day of the mailing of a notice of redemption of Securities of such series selected for redemption under Section 11.03 and ending at the close of business on the date of such mailing, or (ii) to register the transfer of or exchange any Security so selected for redemption in whole or in part.

None of the Company, the Trustee, any agent of 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 3.06 Mutilated, Destroyed, Lost and Stolen Securities. If (i) any mutilated Security is surrendered to the Trustee, or the Company and the Trustee receive evidence to their satisfaction of the destruction, loss or theft of any Security, and (ii) there is delivered to the Company and the Trustee such security or indemnity as may be required by them to save each of them harmless, then, in the absence of notice to the Company or the Trustee that such Security has been acquired by a protected purchaser, the Company shall execute and upon its written 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 like tenor, series, Stated Maturity and principal amount, bearing a number not contemporaneously outstanding.

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

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

Every new Security issued pursuant to this Section in lieu of any destroyed, lost or stolen Security shall constitute an original additional contractual obligation of the Company, whether or

not the destroyed, lost or stolen Security shall be at any time enforceable by anyone, and shall be entitled to all the benefits of this Indenture equally and proportionately with any and all other Securities of the same series duly issued hereunder.

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

Section 3.07 Payment of Interest; Interest Rights Preserved. Unless otherwise provided with respect to such Security pursuant to Section 3.01, interest on any Security which is payable, and is punctually paid or duly provided for, on any Interest Payment Date shall be paid to the Person in whose name that Security (or one or more Predecessor Securities) is registered at the close of business on the Regular Record Date for such interest.

Any interest on any Security which is payable, but is not punctually paid or duly provided for, on any Interest Payment Date (herein called "Defaulted Interest") shall forthwith cease to be payable to the registered Holder on the relevant Regular Record Date by virtue of his having been such Holder; and, except as hereinafter provided, such Defaulted Interest may be paid by the Company, at its election in each case, as provided in clause (1) or clause (2) below:

(1) The Company may elect to make payment of any Defaulted Interest to the Persons in whose names any such Securities (or their respective Predecessor Securities) are registered at the close of business on a special record date for the payment of such Defaulted Interest, which shall be fixed in the following manner (the "Special Record Date"). The Company shall notify the Trustee in writing of the amount of Defaulted Interest proposed to be paid on each such Security 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 reasonably satisfactory to the Trustee for such deposit prior to the date of the proposed payment, such money when deposited to be held in trust for the benefit of the Persons entitled to such Defaulted Interest as in this clause (1) provided. Thereupon the Trustee shall fix a Special Record Date for the payment of such Defaulted Interest which shall be not more than 15 nor less than 10 days prior to the date of the proposed payment and not less than 10 days after the receipt by the Trustee of the proposed payment. The Trustee shall promptly notify the Company shall cause notice of the proposed payment of such Defaulted Interest and the Special Record Date and, in the name and at the expense of the Company, shall cause notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor to be mailed, first class postage prepaid, to the Holder of each such Security at his address as it appears in the Security Been mailed as aforesaid, such Defaulted Interest shall be paid to the Persons in whose names such Securities (or their respective Predecessor Securities) are registered 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 Securities may be listed, and upon such notice as may be required by such exchange, if, after notice given by the Company to the Trustee of the proposed payment pursuant to this clause (2), such manner of payment shall be deemed practicable by the Trustee.

If any installment of interest the Stated Maturity of which is on or prior to the Redemption Date for any Security called for redemption pursuant to Article XI is not paid or duly provided for on or prior to the Redemption Date in accordance with the foregoing provisions of this Section, such interest shall be payable as part of the Redemption Price of such Securities.

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

Section 3.08 Persons Deemed Owners. The Company, the Trustee and any agent of the Company or the Trustee may treat the Person in whose name any Security is registered as the owner of such Security for the purpose of receiving payment of principal of (and premium, if any), and (subject to Section 3.07) interest on, such Security and for all other purposes whatsoever, whether or not such Security be overdue, and neither the Company, the Trustee nor any agent of the Company or the Trustee shall be affected by notice to the contrary.

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 in a Global Security or for maintaining, supervising or reviewing any records relating to such beneficial ownership interests.

Section 3.09 Cancellation. All Securities surrendered for payment, redemption, registration of transfer, exchange or credit against a sinking fund shall, if surrendered to any Person other than the Trustee, be delivered to the Trustee and, if not already canceled, shall be promptly canceled by it. The Company may at any time deliver to the Trustee for cancellation any Securities previously authenticated and delivered hereunder which the Company may have acquired in any manner whatsoever, and all Securities so delivered shall be promptly canceled by the Trustee. No Security shall be authenticated in lieu of or in exchange for any Securities canceled as provided in this Section, except as expressly permitted by this Indenture. The Trustee shall dispose of all canceled Securities in accordance with its standard procedures and deliver a certificate of such disposition to the Company upon its written request therefor.

Section 3.10 CUSIP and CINS Numbers. The Company in issuing any Securities may use "CUSIP" and "CINS" numbers (if then generally in use) and, if so, the Trustee shall use "CUSIP" and "CINS" numbers in notices of redemption as a convenience to Securityholders; provided that any such notice may state that no representation is made as to the correctness of such numbers either as printed on such Securities or as contained in any notice of a redemption and that reliance may be placed only on the other identification numbers printed on such Securities, and any such redemption shall not be affected by any defect in or omission of such numbers in such notices of redemption.

ARTICLE IV SATISFACTION AND DISCHARGE; DEFEASANCE

Section 4.01 Satisfaction and Discharge of Indenture. Unless pursuant to Section 3.01 provision is made that this Section shall not be applicable to the Securities of any series, this Indenture shall cease to be of further effect with respect to any series of Securities (except as to any surviving rights of registration of transfer or exchange of Securities of such series expressly provided for herein or in the form of Security for such series), and the Trustee, on receipt of a Company Request and at the expense of the Company, shall execute proper instruments acknowledging satisfaction and discharge of this Indenture as to such series, when:

(1) either

(A) all Securities of that 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 3.06, and (ii) Securities of such series for whose payment money in the Required Currency 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 10.03 have been delivered to the Trustee canceled or for cancellation; or

- (B) all such Securities of that series not theretofore delivered to the Trustee canceled or for cancellation:
 - (i) have become due and payable, or
 - (ii) will become due and payable at their Stated Maturity within one year, or

(iii) are to be called for redemption within one year under arrangements reasonably satisfactory to the Trustee for the giving of notice of redemption by the Trustee in the name, and at the expense, of the Company,

and the Company, in the case of (i), (ii) or (iii) above, has irrevocably deposited or caused to be deposited with the Trustee as trust funds in trust for the purpose an amount in the Required Currency sufficient to pay and discharge the entire indebtedness on such Securities not theretofore delivered to the Trustee canceled or for cancellation, for principal (and premium, if any) and interest to the date of such deposit (in the case of Securities which have become due and payable), or to the Stated Maturity or Redemption Date, as the case may be;

(2) the Company has paid or caused to be paid all other sums payable hereunder by the Company with respect to the Securities of such series; 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 with respect to the Securities of such series have been complied with.

Notwithstanding the satisfaction and discharge of this Indenture with respect to any series of Securities, the obligations of the Company to the Trustee with respect to that series under Section 6.07 shall survive and the obligations of the Company and the Trustee under Sections 3.05, 3.06, 4.02, 10.02 and 10.03 shall survive such satisfaction and discharge.

Section 4.02 Application of Trust Money. Subject to the provisions of the last paragraph of Section 10.03, all money, property and securities deposited with the Trustee pursuant to Section 4.01 or Section 4.03 shall be held in trust and applied by it, in accordance with the provisions of the series of Securities in respect of which it was deposited and this Indenture, to the payment, either directly or through any Paying Agent (including the Company acting as its own Paying Agent) as the Trustee may determine, to the Persons entitled thereto, of the principal (and premium, if any) and interest for whose payment such money has been deposited with the Trustee; but such money need not be segregated from other funds except to the extent required by law.

Anything herein to the contrary notwithstanding, the Trustee shall deliver or pay to the Company from time to time upon Company Request any money, property or securities deposited with and held by it as provided in Section 4.03 and this Section 4.02 which, in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, are in excess of the amount thereof which would then be required to be deposited to effect an equivalent satisfaction and discharge, Discharge (as defined below) or covenant defeasance, provided that the Trustee shall not be required to liquidate any securities in order to comply with the provisions of this paragraph.

Section 4.03 Defeasance Upon Deposit of Funds or Government Obligations. Unless pursuant to Section 3.01 provision is made that this Section shall not be applicable to the Securities of any series, at the Company's option, either (a) the Company and the Guarantors, if any, shall be deemed to have been Discharged (as defined below) from its obligations with respect to any series of Securities after the applicable conditions set forth below have been satisfied or (b) the Company shall cease to be under any obligation to comply with any term, provision or condition set forth in Section 10.05 and Article VIII (and any other Sections or covenants applicable to such Securities that are determined pursuant to Section 3.01 to be subject to this provision), the Guarantors, if any, shall be released from the Guarantees and clause (4) of Section 5.01 of this Indenture (and any other Events of Default applicable to such Securities that are determined pursuant to Section 3.01 to be subject to the applicable conditions set forth below have been satisfied:

(1) the Company shall have deposited or caused to be deposited irrevocably with the Trustee as trust funds, specifically pledged as security for, and dedicated solely to, the benefit of the Holders of the Securities of such series, (i) money in an amount, or (ii) the equivalent in securities of the government which issued the currency in which the Securities are denominated or government agencies backed by the full faith and credit of such government which through the payment of interest and principal in respect thereof in accordance with their terms will provide freely available funds on or prior to the due date of any payment, money in an amount, or (iii) a combination of (i) and (ii), sufficient, in the opinion (with respect to (ii) and (iii)) of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, to pay and discharge each installment of principal (including mandatory sinking fund payments) and any premium of, interest on and any repurchase or redemption obligations with respect to the outstanding Securities of such series on the dates such installments of interest or principal or repurchase or redemption obligations are due (before such a deposit, if the Securities of such series are then redeemable or may be redeemed in the future pursuant to the terms thereof, in either case at the option of the Company, the Company may give to the Trustee, in accordance with Section 11.02, a notice of its election to redeem all of the Securities of such series at a future date in accordance with Article XI);

(2) no Event of Default or event (including such deposit) which with notice or lapse of time would become an Event of Default with respect to the Securities of such series shall have occurred and be continuing on the date of such deposit (other than an Event of Default resulting from the borrowing of funds to be applied to such deposit);

(3) the Company shall have delivered to the Trustee an Opinion of Counsel to the effect that Holders of the Securities of such series will not recognize income, gain or loss for Federal income tax purposes as a result of the Company's exercise of its option under this Section 4.03 and will be subject to Federal income tax on the same amount and in the same manner and at the same times as would have been the case if such option had not been exercised, and, in the case of Securities being Discharged, accompanied by a ruling to that effect from the Internal Revenue Service, unless, as set forth in such Opinion of Counsel, there has been a change in the applicable Federal income tax law since the date of this Indenture such that a ruling from the Internal Revenue Service is no longer required;

(4) the Company shall have delivered to the Trustee an Officers' Certificate stating that the deposit referred to in paragraph (1) above was not made by the Company with the intent of preferring the Holders over other creditors of the Company or with the intent of defeating, hindering, delaying or defrauding creditors of the Company or others;

(5) the Company shall have delivered to the Trustee an Officers' Certificate stating that all conditions precedent herein provided for relating to the satisfaction and discharge of this Indenture with respect to the Securities of such series have been complied with; and

(6) the Company shall have delivered to the Trustee an Opinion of Counsel stating that the satisfaction and discharge of the Indenture is authorized and permitted under the Indenture and all conditions precedent herein provided for relating to the satisfaction and discharge of this Indenture with respect to the Securities of such series have been complied with.

If the Company, at its option, with respect to a series of Securities, satisfies the applicable conditions pursuant to either clause (a) or (b) of the first sentence of this Section, then (A), in the event the Company satisfies the conditions to clause (a) and elects clause (a) to be applicable, each of the Guarantors, if any, shall be deemed to have paid and discharged the entire indebtedness represented by, and obligations under, its respective guarantee of the Securities of such series and to have satisfied all the obligations under this Indenture relating to the Securities of such series and (B) in either case, each of the Guarantors, if any, shall cease to be under any obligation to comply with any term, provision or condition set forth in any covenants applicable to such Securities that are determined pursuant to Section 3.01 to be subject to this provision, and any Events of Default applicable to such series of Securities at any time thereafter.

"Discharged" means that the Company shall be deemed to have paid and discharged the entire indebtedness represented by, and obligations under, the Securities of such series and to have satisfied all the obligations under this Indenture relating to the Securities of such series (and the Trustee, on receipt of a Company Request and at the expense of the Company, shall execute proper instruments acknowledging the same), except (A) the rights of Holders of Securities to receive, from the trust fund described in clause (1) above, payment of the principal and any premium of and any interest on such Securities when such payments are due; (B) the Company's obligations with respect to such Securities under Sections 3.05, 3.06, 4.02, 6.07, 10.02 and 10.03; (C) the Company's right of redemption, if any, with respect to any Securities of such series pursuant to Article XI, in which case the Company may redeem the Securities of such series in accordance with Article XI by complying with such Article and depositing with the Trustee, in accordance with Section 11.05, an amount of money sufficient, together with all amounts held in trust pursuant to Section 4.02 with respect to Securities of such series, to pay the Redemption Price of all the Securities of such series to be redeemed; and (D) the rights, powers, trusts, duties and immunities of the Trustee hereunder. A "Discharge" shall mean the meeting by the Company of the foregoing requirements.

Section 4.04 Reinstatement. If the Trustee or Paying Agent is unable to apply any money, property or securities in accordance with Section 4.02 of this Indenture, by reason of any legal proceeding or by reason of any order or judgment of any court or governmental authority enjoining, restraining or otherwise prohibiting such application, the Company's and, if applicable, the Guarantors' obligations under this Indenture and the Securities shall be revived and reinstated as though no deposit had occurred pursuant to Section 4.01 or 4.03 of this Indenture, as the case may be, until such time as the Trustee or Paying Agent is permitted to apply all such money, property or securities in accordance with Section 4.02 of this Indenture; provided that, if the Company has made any payment of principal of or interest on any Securities because of the reinstatement of its obligations, the Company shall be subrogated to the rights of

the Holders of such Securities to receive such payment from the money, property or securities held by the Trustee or Paying Agent.

ARTICLE V REMEDIES

Section 5.01 Events of Default. "Event of Default", wherever used herein, means with respect to any series of Securities 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 either inapplicable to a particular series or it is specifically deleted or modified in or pursuant to the indenture supplemental hereto or Board Resolution creating such series of Securities or in the form of Security for such series:

(1) default in the payment of any interest upon any Security of that series when it becomes due and payable, and continuance of such default for a period of 30 days; or

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

(3) default in the payment of any sinking or purchase fund or analogous obligation when the same becomes due by the terms of the Securities of such series; or

(4) default in the performance, or breach, of any covenant or warranty of the Company in this Indenture in respect of the Securities of such series (other than a covenant or warranty in respect of the Securities of such series a default in the performance of which or the breach of which is elsewhere in this Section specifically dealt with), all of such covenants and warranties in the Indenture which are not expressly stated to be for the benefit of a particular series of Securities being deemed in respect of the Securities of all series for this purpose, and continuance of such default or breach for a period of 90 days after there has been given, by registered or certified mail, to the Company by the Trustee or to the Company and the Trustee by the Holders of at least 33-1/3% in aggregate 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) the entry of an order for relief against the Company or any Significant Subsidiary thereof under Title 11, United States Code (the "Federal Bankruptcy Act") by a court having jurisdiction in the premises or a decree or order by a court having jurisdiction in the premises adjudging the Company or any Significant Subsidiary thereof a bankrupt or insolvent under any other applicable Federal or State law, or the entry of a decree or order approving as properly filed a petition seeking reorganization, arrangement, adjustment or composition of or in respect of the Company or any Significant Subsidiary thereof under the Federal

substantial part of its property, or ordering the winding up or liquidation of its affairs, and the continuance of any such decree or order unstayed and in effect for a period of 90 consecutive days; or

(6) the consent by the Company or any Significant Subsidiary thereof to the institution of bankruptcy or insolvency proceedings against it, or the filing by it of a petition or answer or consent seeking reorganization or relief under the Federal Bankruptcy Act or any other applicable Federal or State law, or the consent by it to the filing of any such petition or to the appointment of a receiver, liquidator, assignee, trustee, sequestrator (or other similar official) of the Company or any Significant Subsidiary thereof or of any substantial part of its property, or the making by it of an assignment for the benefit of creditors, or the admission by it in writing of its inability to pay its debts generally as they become due, or the taking of corporate action by the Company or any Significant Subsidiary thereof in furtherance of any such action; or

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

Section 5.02 Acceleration of Maturity; Rescission and Annulment. If an Event of Default described in paragraph (1), (2), (3), (4) or (7) (if the Event of Default under clause (4) or (7) is with respect to less than all series of Securities then Outstanding) of Section 5.01 occurs and is continuing with respect to any series, then and in each and every such case, unless the principal of all the Securities of such series shall have already become due and payable, either the Trustee or the Holders of not less than 33-1/3% in aggregate principal amount of the Securities of such series then Outstanding hereunder (each such series acting as a separate class), by notice in writing to the Company (and to the Trustee if given by Holders), may declare the principal amount (or, if the Securities of such series are Original Issue Discount Securities, such portion of the principal amount as may be specified in the terms of that series) of all the Securities of such series and all accrued interest thereon to be due and payable immediately, and upon any such declaration the same shall be immediately due and payable, anything in this Indenture or in the Securities of such series then Outstanding), of Section 5.01 occurs and is continuing, then and in each and every such case, unless the principal of all the Securities shall have already become due and payable, either the Trustee or the Holders of not less than 33-1/3% in aggregate principal amount (or, if the Event of Default under clause (4) or (7) is with respect to all series of Securities then Outstanding), of Section 5.01 occurs and is continuing, then and in each and every such case, unless the principal of all the Securities shall have already become due and payable, either the Trustee or the Holders of not less than 33-1/3% in aggregate principal amount (or, if any Securities shall have already become due and payable, either the Trustee or the Holders of not less than 33-1/3% in aggregate principal amount (or, if any Securities shall have already become due and payab

At any time after such a declaration of acceleration has been made with respect to the Securities of any or all series, as the case may be, and before a judgment or decree for payment of the money due has been obtained by the Trustee as hereinafter in this Article provided, the Holders of a majority in principal amount of the Outstanding Securities of 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 sufficient to pay:

(A) all overdue installments of interest on the Securities of such series; and

(B) the principal of (and premium, if any, on) any Securities of such series which have become due otherwise than by such declaration of acceleration, and interest thereon at the rate or rates prescribed therefor by the terms of the Securities of such series, to the extent that payment of such interest is lawful; and

(C) interest upon overdue installments of interest at the rate or rates prescribed therefor by the terms of the Securities of such series to the extent that payment of such interest is lawful; 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 6.07; and

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

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

Section 5.03 Collection of Indebtedness and Suits for Enforcement by Trustee. The Company covenants that if:

- (1) default is made in the payment of any installment of interest on any Security of any series when such interest becomes due and payable; or
- (2) default is made in the payment of the principal of (or premium, if any, on) any Security at the Maturity thereof; or

(3) default is made in the payment of any sinking or purchase fund or analogous obligation when the same becomes due by the terms of the Securities of any series;

and any such default continues for any period of grace provided with respect to the Securities of such series, the Company will, upon demand of the Trustee, pay to it, for the benefit of the Holder of any such Security (or the Holders of any such series in the case of clause (3) above), the whole amount then due and payable on any such Security (or on the Securities of any such series in the case of clause (3) above) for principal (and premium, if any) and interest, with interest, to the extent that payment of such interest shall be legally enforceable, upon the overdue principal (and premium, if any) and upon overdue installments of interest, at such rate or rates as may be prescribed therefor by the terms of any such Security (or of Securities of any such series in the case of clause (3) above); and, in addition thereto, such further amount as shall be sufficient to cover

the costs and expenses of collection, including the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel and all other amounts due the Trustee under Section 6.07.

If the Company fails to pay such amounts forthwith upon such demand, the Trustee, in its own name and as trustee of an express trust, may institute a judicial proceeding for the collection of the sums so due and unpaid, and may prosecute such proceeding to judgment or final decree, and may enforce the same against the Company or any other obligor upon the Securities of such series and collect the money 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 any series of Securities occurs and is continuing, the Trustee may in its discretion proceed to protect and enforce its rights and the rights of the Holders of Securities of such series by such appropriate judicial proceedings as the Trustee shall deem most effectual to protect and enforce any such rights, whether for the specific enforcement of any covenant or agreement in this Indenture or in aid of the exercise of any power granted herein, or to enforce any other proper remedy.

Section 5.04 Trustee May File Proofs of Claim. In case of the pendency of any receivership, insolvency, liquidation, bankruptcy, reorganization, arrangement, adjustment, composition or other judicial proceeding relative to the Company or any other obligor upon the Securities or the property of the Company or of such other obligor or their creditors, the Trustee (irrespective of whether the principal of the Securities shall then be due and payable as therein expressed or by declaration or otherwise and irrespective of whether the Trustee shall have made any demand on the Company for the payment of overdue principal or interest) shall be entitled and empowered, by intervention in such proceedings or otherwise:

(1) to file and prove a claim for the whole amount of principal (or portion thereof determined pursuant to Section 3.01(16) to be provable in bankruptcy) (and premium, if any) and interest owing and unpaid in respect of the Securities and to file such other papers or documents as may be necessary and advisable in order to have the claims of the Trustee (including any claim for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel and all other amounts due the Trustee under Section 6.07) and of the Securityholders allowed in such judicial proceeding; and

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

and any receiver, assignee, trustee, liquidator, sequestrator (or other similar official) in any such judicial proceeding is hereby authorized by each Securityholder to make such payment to the Trustee and in the event that the Trustee shall consent to the making of such payments directly to the Securityholders, to pay to the Trustee any amount due to it for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, and any other amounts due the Trustee under Section 6.07.

Nothing herein contained shall be deemed to authorize the Trustee to authorize or consent to or accept or adopt on behalf of any Securityholder 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 Securityholder in any such proceeding.

Section 5.05 Trustee May Enforce Claims Without Possession of Securities. All rights of action and claims under this Indenture or the Securities of any series may be prosecuted and enforced by the Trustee without the possession of any of the Securities of such series or the production thereof in any proceeding relating thereto, and any such proceeding instituted by the Trustee shall be brought in its own name as trustee of an express trust, and any recovery of judgment shall, after provision for the payment of the reasonable compensation, expenses, disbursements and advances of the Trustee, its agent and counsel and any other amounts due the Trustee under Section 6.07, be for the ratable benefit of the Holders of the Securities of the series in respect of which such judgment has been recovered.

Section 5.06 Application of Money Collected. Any money collected by the Trustee with respect to a series of Securities pursuant to this Article shall be applied in the following order, at the date or dates fixed by the Trustee and, in case of the distribution of such money on account of principal (or premium, if any) or interest, upon presentation of the Securities of such series 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, its agents and attorneys under Section 6.07 of the Indenture and all other obligations hereunder, including payment of all compensation, expenses, liabilities incurred and all advances made by the Trustee and the costs and expenses of collection.

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

THIRD: To the Company.

Section 5.07 Limitation on Suits. No Holder of any Security of any series shall have any right to institute any proceeding, judicial or otherwise, with respect to this Indenture, or for the appointment of a receiver or trustee, or for any other remedy hereunder, unless:

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

(2) the Holders of not less than 33-1/3% 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 indemnity and/or security 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 Holders of Securities of such series shall have any right in any manner whatever by virtue of, or by availing of, any provision of this Indenture to affect, disturb or prejudice the rights of any other Holders of Securities of such series, or to obtain or to seek to obtain priority or preference over any other such Holders or to enforce any right under this Indenture, except in the manner herein provided and for the equal and proportionate benefit of all the Holders of all Securities of such series.

Section 5.08 Unconditional Right of Securityholders to Receive Principal, Premium and Interest. Notwithstanding any other provisions in this Indenture, the Holder of any Security shall have the right, which is absolute and unconditional, to receive payment of the principal of (and premium, if any) and (subject to Section 3.07) interest on such Security on the respective Stated Maturities expressed in such Security (or, in the case of redemption or repayment, on the Redemption Date or Repayment Date, as the case may be) 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 5.09 Restoration of Rights and Remedies. If the Trustee or any Securityholder has instituted any proceeding to enforce any right or remedy under this Indenture and such proceeding has been discontinued or abandoned for any reason, then and in every such case the Company, the Trustee and the Securityholders shall, subject to any determination in such proceeding, be restored severally and respectively to their former positions hereunder, and thereafter all rights and remedies of the Trustee and the Securityholders shall continue as though no such proceeding had been instituted.

Section 5.10 Rights and Remedies Cumulative. No right or remedy herein conferred upon or reserved to the Trustee or to the Securityholders is intended to be exclusive of any other right or remedy, and every right and remedy shall, to the extent permitted by law, be cumulative and in addition to every other right and remedy given hereunder or now or hereafter existing at law or in equity or otherwise. The assertion or employment of any right or remedy hereunder, or otherwise, shall not prevent the concurrent assertion or employment of any other appropriate right or remedy.

Section 5.11 Delay or Omission Not Waiver. No delay or omission of the Trustee or of any Holder of any Security to exercise any right or remedy accruing upon any Event of Default shall impair any such right or remedy or constitute a waiver of any such Event of Default or an acquiescence therein. Every right and remedy given by this Article or by law to the Trustee or to the Securityholders may be exercised from time to time, and as often as may be deemed expedient, by the Trustee or by the Securityholders, as the case may be.

Section 5.12 Control by Securityholders. 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) the Trustee shall have the right to decline to follow any such direction if the Trustee, being advised by counsel, determines that the action so directed may not lawfully be taken or would conflict with this Indenture or if the Trustee in good faith shall, by a Responsible Officer, determine that the proceedings so directed would involve it in personal liability or be unjustly prejudicial to the Holders not taking part in such direction, and

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

Section 5.13 Waiver of Past Defaults. The Holders of not less than a majority in principal amount of the Outstanding Securities of any series may on behalf of the Holders of all the Securities of such series waive any past default hereunder with respect to such series and its consequences, except a default not theretofore cured:

(1) in the payment of the principal of (or premium, if any) or interest on any Security of such series, or in the payment of any sinking or purchase fund or analogous obligation with respect to the Securities of such series, or

(2) in respect of a covenant or provision hereof which under Article IX cannot be modified or amended without the consent of the Holder of each Outstanding Security of such series.

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 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 an 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 shall not apply

to any suit instituted by the Trustee, to any suit instituted by any Securityholder, or group of Securityholders, holding in the aggregate more than 10% in principal amount of the Outstanding Securities of any series to which the suit relates, or to any suit instituted by any Securityholder for the enforcement of the payment of the principal of (or premium, if any) or interest on an Security on or after the respective Stated Maturities expressed in such Security (or, in the case of redemption or repayment, on or after the Redemption Date or Repayment Date, as the case may be).

Section 5.15 Waiver of Stay or Extension Laws. The Company covenants (to the extent that it may lawfully do so) that it will not at any time insist upon, or plead, or in any manner whatsoever claim or take the benefit or advantage of, any stay or extension law wherever enacted, now or at any time hereafter in force, which may affect the covenants or the performance of this Indenture; and the Company (to the extent that it may lawfully do so) hereby expressly waives all benefit or advantage of any such law, and covenants that it will not hinder, delay or impede the execution of any power herein granted to the Trustee, but will suffer and permit the execution of every such power as though no such law had been enacted.

ARTICLE VI THE TRUSTEE

Section 6.01 Certain Duties and Responsibilities.

(a) Except during the continuance of an Event of Default with respect to any series of Securities:

1) the Trustee undertakes to perform such duties and only such duties as are specifically set forth in this Indenture with respect to the Securities of such series, and no implied covenants or obligations shall be read into this Indenture against the Trustee; and

2) in the absence of bad faith on its part, the Trustee may, with respect to Securities of such series, conclusively rely, as to the truth of the statements and the correctness of the opinions expressed therein, upon certificates or opinions furnished to the Trustee; but in the case of any such certificates or opinions which by any provision hereof are specifically required to be furnished to the Trustee, the Trustee shall be under a duty to examine the same to

determine whether or not they conform to the requirements of this Indenture (but need not confirm or investigate the accuracy of mathematical calculations or other facts stated therein).

(b) In case an Event of Default with respect to any series of Securities has occurred and is continuing, the Trustee shall exercise with respect to the Securities of such series such of the rights and powers vested in it by this Indenture and any indenture supplemental hereto or Board Resolution relating to such series of Securities, and use the same degree of care and skill in their exercise, as a prudent man would exercise or use under the circumstances in the conduct of his own affairs.

(c) No provision of this Indenture shall be construed to relieve the Trustee from liability for its own negligent action, its own negligent failure to act, or its own willful misconduct, except that:

(1) this Subsection shall not be construed to limit the effect of Subsection (a) of this Section;

(2) the Trustee shall not be liable for any error of judgment made in good faith, unless it shall be proved that the Trustee was negligent in ascertaining the pertinent facts;

(3) the Trustee shall not be liable with respect to any action taken or omitted to be taken by it in good faith in accordance with the direction of the Holders of a majority in principal amount of the Outstanding Securities of any series relating to the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred upon the Trustee, under this Indenture with respect to the Securities of such series; and

(4) no provision of this Indenture shall require the Trustee to expend or risk its own funds or otherwise incur any financial liability in the performance of any of its duties hereunder, or in the exercise of any of its rights or powers, if it shall have reasonable grounds for believing that repayment of such funds or adequate indemnity and/or security against such risk or liability is not reasonably assured to it.

(d) Whether or not therein expressly so provided, every provision of this Indenture relating to the conduct or affecting the liability of or affording protection to the Trustee shall be subject to the provisions of this Section.

Section 6.02 Notice of Defaults.

If a default occurs and is continuing with respect to the Securities of any series and if it is known to a Responsible Officer of the Trustee, the Trustee shall transmit by mail to all Securityholders of such series, as their names and addresses appear in the Security Register, notice of all defaults hereunder within 90 days after it occurs or, if later, after a Responsible Officer of the Trustee has knowledge of such default, unless such default shall have been cured or waived; provided, however, that, except in the case of a default in the payment of the principal of (or premium, if any) or interest on any Security of such series or in the payment of any sinking or purchase fund installment or analogous obligation with respect to Securities of such series, the Trustee shall be protected in withholding such notice if and so long as the board of directors, the executive committee or a trust committee of directors and/or Responsible Officers of the Trustee in good faith determine that the withholding of such notice is in the interests of the Securityholders of such series; and provided, further, that in the case of any default of the character specified in Section 5.01(4) with respect to Securities of such series no such notice to Securityholders of such series shall be given until at least 90 days after the occurrence thereof. For the purpose of this Section, the term "default", with respect to Securities of any series, 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 6.03 Certain Rights of Trustee. Except as otherwise provided in Section 6.01:(a) the Trustee may conclusively rely and shall be fully protected in acting or refraining from acting upon any advice of counsel, resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture or other paper or document believed by it to be genuine and to have been signed or presented by the proper party or parties;

(b) any request or direction of the Company mentioned herein shall be sufficiently evidenced by a Company Request or Company Order and any resolution of the Board of Directors may be sufficiently evidenced by a Board Resolution;

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

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

(e) the Trustee shall be under no obligation to exercise any of the rights, trusts or powers vested in it by this Indenture, and may refuse to perform any duty or exercise any such rights or powers, including but not limited to acting at the request or direction of any of the Securityholders pursuant to this Indenture, unless such Securityholders shall have offered to the Trustee security and/or indemnity reasonably satisfactory to it against the costs, expenses and liabilities which might be incurred by it in compliance with such request or direction or which, in the opinion of the Trustee, adversely affects the Trustee's own rights, duties or immunities under this Indenture, the Securities or otherwise;

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

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

(h) the Trustee shall not be charged with knowledge of any default (as defined in Section 6.02) or Event of Default with respect to the Securities of any series for which it is acting as Trustee unless a Responsible Officer of the Trustee assigned to the Corporate Trust Department of the Trustee (or any successor division or department of the Trustee) has received written notice of such default or Event of Default from the Company or any other obligor on such Securities or from any Holder of such Securities, and such notice references the Securities generally or the Securities of a particular series and this Indenture;

(i) the Trustee shall not be liable for any failure or delay in the performance of its obligations under this Indenture because of circumstances beyond its control, including, but not limited to, acts of God, flood, war (whether declared or undeclared), terrorism, fire, riot, strikes or work stoppages for any reason, embargo, government action, including any laws, ordinances, regulations or the like which restrict or prohibit the providing of the services contemplated by this Indenture, inability to obtain material, equipment, or communications or computer facilities, the failure of equipment or interruption of communications or computer facilities, or the unavailability of the Federal Reserve Bank, and other causes beyond its control whether or not of the same class or kind as specifically named above;

(j) the Trustee shall not be liable under or in connection with this Indenture for indirect, special, incidental, punitive or consequential losses or damages of any kind whatsoever, including but not limited to lost profits, whether or not foreseeable, even if the Trustee has been advised of the possibility thereof and regardless of the form of action in which such damages are sought;

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

(1) in determining whether the Trustee shall be protected in relying upon any request, demand, authorization, direction, notice, consent or waiver from the Holders, only Securities which a Responsible Officer assigned to the Corporate Trust Department of the Trustee knows to be owned by the Company or any other obligor upon the Securities or any Affiliate of the Company or such other obligor shall be so disregarded. Securities so owned which have been pledged in good faith may be regarded as Outstanding if the pledgee establishes to the satisfaction of the Trustee the pledgee's right to act as owner with respect to such Securities and that the pledgee is not the Company or any other obligor upon the Securities or any Affiliate of the Company or such other obligor;

(m) the Trustee will accept all notices, reports and other information that are required to be provided or delivered to it pursuant to the Indenture, and, where required hereunder, will determine whether such notices, reports or other information are satisfactory to it in form; provided however that delivery of such reports, information and documents to the Trustee is for informational purposes only and, except for any explicit notice of an Event of Default from the Company or a Securityholder, the Trustee's

receipt of such shall not constitute actual or constructive knowledge or notice of any information contained therein or determinable from information contained therein, including the Company's compliance with any of its covenants hereunder;

(n) the Trustee may request that the Company deliver an Officer's Certificate setting forth the names of individuals and/or titles of officers authorized at such time to take specified actions pursuant to this Indenture, which Officer's Certificate may be signed by any Person authorized to sign an Officer's Certificate, including any Person specified as so authorized in any such certificate previously delivered and not superseded;

(o) the rights, privileges, protections, immunities and benefits given to the Trustee, including, without limitation, its right to be indemnified, are extended to, and shall be enforceable by, the Trustee in each of its capacities hereunder including but not limited to its capacity as Paying Agent, Security Registrar and Conversion Agent, and each agent, custodian and other Person employed to act hereunder; and

(p) the Trustee may act at the direction of the requisite percentage of Securityholders set forth in this Indenture or any Supplemental Indenture in full reliance on such direction and without any liability for acting in accordance with such direction.

Section 6.04 Not Responsible for Recitals or Issuance of Securities. The recitals contained herein and in the Securities, except the certificates of authentication, shall be taken as the statements of the Company, and the Trustee assumes no responsibility for their correctness. The Trustee makes no representations as to the validity or sufficiency of this Indenture or of the Securities. The Trustee shall not be accountable for the use or application by the Company of Securities or the proceeds thereof. The Trustee shall not be responsible or liable for any failure of the Company or any other party to comply with any securities laws, including, without limitation, the U.S. Securities Act of 1933, as amended and the U.S. Investment Company Act of 1940, as amended.

Section 6.05 May Hold Securities. The Trustee, any Authenticating Agent, any Paying Agent, the Security Registrar or any other agent of the Company, in its individual or any other capacity, may become the owner or pledgee of Securities and, subject to Sections 6.08 and 6.13, may otherwise deal with the Company or any Guarantor, if applicable, with the same rights it would have if it were not Trustee, Authenticating Agent, Paying Agent, Security Registrar or such other agent.

Section 6.06 Money Held in Trust. Subject to the provisions of Section 10.03 hereof, all moneys in any currency or currency received by the Trustee shall, until used or applied as herein provided, be held in trust for the purposes for which they were received, but need not be segregated from other funds except to the extent required by law. The Trustee shall be under no liability for interest on any money received by it hereunder except as otherwise agreed in writing with the Company.

Section 6.07 Compensation and Reimbursement. The Company agrees:

(1) to pay to the Trustee from time to time reasonable compensation for all services rendered by it hereunder (which compensation shall not be limited by any provision of law in regard to the compensation of a trustee of an express trust);

(2) to reimburse the Trustee upon its request for all reasonable expenses, disbursements and advances incurred or made by the Trustee in accordance with any provision of this Indenture (including the reasonable compensation and the expenses and disbursements of its agents and counsel), except any such expense, disbursement or advance as shall be determined to have been caused by its own negligence or bad faith; and

(3) to indemnify and hold harmless the Trustee and each of its affiliates and their officers, directors, employees, representatives and agents (each, an "Indemnified Party") from and against any and all claims, damages, losses, liabilities and expenses (including, without limitation, reasonable fees and expenses of counsel) that may be incurred by or asserted or awarded against any Indemnified Party and arise in any way out of or in connection with or by reason of this Indenture or any of the transactions contemplated herein, including the enforcement of their rights and defending itself under this Indenture, except to the extent such claim, damage, loss, liability or expense resulted from such Indemnified Party's negligence or willful misconduct. In the case of an investigation, litigation or other proceeding to which the indemnity in this Section 6.07 applies, such indemnity shall be effective (i) whether or not such investigation, litigation or proceeding is

brought by the Company, its directors, shareholders or creditors, any Indemnified Party, (ii) whether or not any other person or an Indemnified Party is otherwise a party thereto and (iii) whether or not the transactions contemplated hereby are consummated.

If the indemnification provided for in the preceding paragraph is invalid or unenforceable in accordance with its terms, then the Company shall contribute to the amount paid or payable by the Trustee as a result of such liability in such proportion as is appropriate to reflect the relative benefits received by the Company on one hand and the Trustee on the other from the transactions relating to the Indenture.

The term "liability", as used herein, shall mean any losses, claims, damages, expenses (including without limitation the Trustee's reasonable and documented costs and expenses in defending itself against any losses, claims or investigations of any nature whatsoever or in bringing an action) or other liabilities, joint or several, arising out of or in connection with any claim, litigation, investigation or proceeding relating to the Indenture and any transactions contemplated thereby (including, without limitation, any claim, litigation, investigation of applicable laws).

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

When the Trustee incurs expenses or renders services in connection with an Event of Default specified in Section 5.01(5) or (6), the expenses and the compensation for the services are intended to constitute expenses of administration under any bankruptcy law.

The Company's obligations under this Section 6.07 and any lien arising hereunder shall survive the resignation or removal of any Trustee, the discharge of the Company's obligations pursuant to Article IV of this Indenture and/or the termination of this Indenture.

Section 6.08 Disqualification; Conflicting Interests. The Trustee for the Securities of any series issued hereunder shall be subject to the provisions of Section 310(b) of the Trust Indenture Act during the period of time provided for therein. In determining whether the Trustee has a conflicting interest as defined in Section 310(b) of the Trust Indenture Act with respect to the Securities of any series, there shall be excluded this Indenture with respect to Securities of any particular series of Securities other than that series. Nothing herein shall prevent the Trustee from filing with the Commission the application referred to in the second to last paragraph of Section 310(b) of the Trust Indenture Act.

Section 6.09 Corporate Trustee Required; Eligibility. There shall at all times be a Trustee hereunder with respect to each series of Securities, which shall be either:

(i) a corporation organized and doing business under the laws of the United States of America or of any State, authorized under such laws to exercise corporate trust powers and subject to supervision or examination by Federal or State authority, or

(ii) a corporation or other Person organized and doing business under the laws of a foreign government that is permitted to act as Trustee pursuant to a rule, regulation or order of the Commission, authorized under such laws to exercise corporate trust powers, and subject to supervision or examination by authority of such foreign government or a political subdivision thereof substantially equivalent to supervision or examination applicable to United States institutional trustees;

in either case having a combined capital and surplus of at least \$50,000,000. If such corporation publishes reports of condition at least annually, pursuant to law or to the requirements of the aforesaid supervising or examining authority, then for the purposes of this Section, the combined capital and surplus of such corporation shall be deemed to be its combined capital and surplus as set forth in its most recent report of condition so published. Neither the Company nor any Person directly or indirectly controlling, controlled by, or under common control with the Company shall serve as trustee for the Securities of any series issued hereunder. If at any time the Trustee with respect to any series of Securities 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 Section 6.10.

Section 6.10 Resignation and Removal.

(a) No resignation or removal of the Trustee and no appointment of a successor Trustee pursuant to this Article shall become effective until the acceptance of appointment by the successor Trustee under Section 6.11.

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

(c) The Trustee may be removed with respect to any series of Securities at any time by Act of the Holders of a majority in principal amount of the outstanding Securities of that series, delivered to the Trustee and to the Company. If an instrument of acceptance by a successor Trustee shall not have been delivered to the Trustee within 30 days after the giving of such notice of removal, the removed Trustee may petition any court of competent jurisdiction for the appointment of a successor Trustee.

(d) If at any time:

(1) the Trustee shall fail to comply with Section 310(b) of the Trust Indenture Act pursuant to Section 6.08 with respect to any series of Securities after written request therefor by the Company or by any Securityholder who has been a bona fide Holder of a Security of that series for at least six months, unless the Trustee's duty to resign is stayed in accordance with the provisions of Section 310(b) of the Trust Indenture Act, or

(2) the Trustee shall cease to be eligible under Section 6.09 with respect to any series of Securities and shall fail to resign after written request therefor by the Company or by any such Securityholder, or

(3) the Trustee shall become incapable of acting with respect to any series of Securities, or

(4) the Trustee shall be adjudged a bankrupt or insolvent or a receiver of the Trustee or of its property shall be appointed or any public officer shall take charge or control of the Trustee or of its property or affairs for the purpose of rehabilitation, conservation or liquidation, then, in any such case, (i) the Company by a Board Resolution may remove the Trustee, with respect to the series, or in the case of clause (4), with respect to all series, or (ii) subject to Section 5.14, any Securityholder 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 and the appointment of a successor Trustee with respect to the series, or, in the case of clause (4), with respect to all series.

(e) If the Trustee shall resign, be removed or become incapable of acting with respect to any series of Securities, or if a vacancy shall occur in the office of the Trustee with respect to any series of Securities for any cause, the Company, by Board Resolution, shall promptly appoint a successor Trustee for that series of Securities.

If, within one year after such resignation, removal or incapacity, or the occurrence of such vacancy, a successor Trustee with respect to such series of Securities shall be appointed by Act of the Holders of a majority in principal amount of the Outstanding Securities of such series delivered to the Company and the retiring Trustee, the successor Trustee so appointed shall, forthwith upon its acceptance of such appointment, become the successor Trustee with respect to such series and supersede the successor Trustee appointed by the Company with respect to such series. If no successor Trustee with respect to such series shall have been so appointed by the Company or the Securityholders of such series and accepted appointment in the manner hereinafter provided, subject to Section 5.14, any Securityholder who has been a bona fide Holder of a Security of that 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 such series.

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

Section 6.11 Acceptance of Appointment by Successor. Every successor Trustee appointed hereunder shall execute, acknowledge and deliver to the Company and to the predecessor Trustee an instrument accepting such appointment, and thereupon the resignation or removal of the predecessor Trustee shall become effective with respect to any series as to which it is resigning or being removed as Trustee, and such successor Trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the predecessor Trustee with respect to any such series; but, on request of the Company or the successor Trustee, such predecessor Trustee shall, upon payment of its reasonable charges, if any, execute and deliver an instrument transferring to such successor Trustee all the rights, powers and trusts of the predecessor Trustee and shall duly assign, transfer and deliver to such successor Trustee all property and money held by such predecessor trustee hereunder with respect to all or any such series, subject nevertheless to its lien, if any, provided for in Section 6.07. Upon request of any such successor Trustee, the Company shall execute any and all instruments for more fully and certainly vesting in and confirming to such successor Trustee all such rights, powers and trusts. In case of the appointment hereunder of a successor Trustee with respect to the Securities of any applicable series shall execute and deliver an indenture supplemental hereto which shall contain such provisions as shall be deemed necessary or desirable to confirm that all the rights, powers, trusts and duties of the predecessor Trustee with respect to the Securities of any series as to which the predecessor Trustee is not being succeeded shall continue to be vested in the predecessor Trustee, and shall duly assign, transfer and deliver an indenture supplemental hereto which shall contain such provisions as shall be deemed necessary or desirable to confirm that all the rights, powers, strusts and duties of th

No successor Trustee with respect to any series of Securities shall accept its appointment unless at the time of such acceptance such successor Trustee shall be qualified and eligible with respect to that series under this Article. The obligations of the Company to the predecessor Trustee shall survive its resignation or removal.

Section 6.12 Merger, Conversion, Consolidation or Succession to Business. Any corporation into which the Trustee may be merged or converted or with which it may be consolidated, or any corporation resulting from any merger, conversion or consolidation to which the Trustee shall be a party, or any corporation succeeding to all or substantially all of the corporate trust business of the Trustee, shall be the successor of the Trustee hereunder, provided such corporation shall be otherwise qualified and eligible under this Article, without the execution or filing of any paper or any further act on the part of any of the parties hereto. In case any Securities 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 6.13 Preferential Collection of Claims Against Company. The Trustee shall comply with TIA Section 311(a), excluding any creditor relationship listed in TIA Section 311(b). A Trustee who has resigned or been removed shall be subject to TIA Section 311(a) to the extent indicated.

Section 6.14 Electronic Communication. The Trustee agrees to accept and act upon instructions or directions pursuant to this Indenture sent by unsecured e-mail, pdf, facsimile transmission or other similar unsecured electronic methods, provided, however, that the Trustee shall have received an incumbency certificate listing persons designated to give such instructions or directions and containing specimen signatures of such designated persons, which such incumbency certificate shall be amended and replaced whenever a person is to be added or deleted from the listing. If a Person elects to give the Trustee e-mail or facsimile instructions (or instructions by a similar electronic method) and the Trustee in its discretion elects to act upon such instructions, the Trustee's understanding of such instructions shall be deemed controlling. The Trustee shall not be liable for any losses, costs or expenses arising directly or indirectly from the Trustee's reliance upon and compliance with such instructions notwithstanding such instructions conflict or are inconsistent with a subsequent written instruction. Any Person that gives the Trustee e-mail or facsimile instructions agrees to assume all risks arising out of the use of such electronic methods to submit instructions and directions to the Trustee, including without limitation the risk of the Trustee acting on unauthorized instructions, and the risk or interception and misuse by third parties.

Section 6.15 Appointment of Authenticating Agent. At any time when any of the Securities remain Outstanding the Trustee may appoint an Authenticating Agent or Agents with respect to one or more series of Securities which shall be authorized to act on behalf of the Trustee to authenticate Securities of such series issued upon original issuance, exchange, registration of transfer or partial redemption thereof or pursuant to Section 3.06, 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 shall at all times be a corporation organized and doing business under the laws of the United States of America, any State thereof or the District of Columbia, authorized under such laws to act as an Authenticating Agent, having a combined capital and surplus of not less than \$50,000,000 and, if other than the Company itself, subject to supervision or examination by Federal or State authority. If such Authenticating Agent publishes reports of condition at least annually, pursuant to law or to the requirements of said supervising or examining authority, then for the purposes of this Section, the combined capital and surplus of such Authenticating Agent shall be deemed to be its combined capital and surplus as set forth in its most recent report of condition so published. If at any time an Authenticating Agent shall cease to be eligible in accordance with the provisions of this Section, such Authenticating Agent shall resign immediately in the manner and with the effect specified in this Section.

Any corporation into which an Authenticating Agent may be merged or converted or with which it may be consolidated, or any corporation resulting from any merger, conversion or consolidation to which such Authenticating Agent shall be a party, or any corporation succeeding to the corporate agency or corporate trust business of an Authenticating Agent, shall continue to be an Authenticating Agent, provided such corporation shall be otherwise eligible under this Section, without the execution or filing of any paper or 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, if other than the Company, to 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, if other than the Company, to the Company. Upon receiving such a notice of resignation or upon such a termination, or in case at any time such Authenticating Agent shall cease to be eligible in accordance with the provisions of this Section, the Trustee, with the approval of the Company, 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 Securities of the series with respect to which such Authenticating Agent will serve, as their names and addresses appear in the Security Register. Any successor Authenticating Agent upon acceptance of its appointment hereunder shall be come 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 to each Authenticating Agent from time to time reasonable compensation for its services under this Section.

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

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

[Name of Authenticating Agent]

by

As Authenticating Agent

by

As Authorized Agent

Dated

Section 6.16 Withholding. In order to comply with applicable tax laws (inclusive of rules, regulations and interpretations promulgated by competent authorities) related to the Indenture in effect from time to time ("Applicable Law") that a foreign financial institution, the Company, Trustee, Paying Agent or other party is or has agreed to be subject to, the Company agrees (i) to provide to the Trustee and the Paying Agent sufficient information about the parties and/or transactions (including any modification to the terms of such transactions) so the Trustee and Paying Agent can determine whether it has tax related obligations under Applicable Law, (ii) that the Trustee and the Paying Agent shall be entitled to make any withholding or deduction from payments or deemed payments to the extent necessary to comply with Applicable Law for which the Trustee and the Paying Agent shall not have any liability, and (iii) to hold the Trustee and the Paying Agent shall be entitled to set off any withholding tax obligations with respect to any deemed distributions that do not otherwise give rise to payments against cash payments of interest or from cash or common shares otherwise deliverable to a Securityholder as directed by the Company in an Officer's Certificate. The terms of this section shall survive the termination of this Indenture.

Section 6.17 Appointment of Paying Agent. The Company initially authorizes the Trustee to act as Paying Agent for the Securities on its behalf. The Company may at any time and from time to time authorize one or more Persons to act as Paying Agent in addition to or in place of the Trustee with respect to any series of Securities issued under this Indenture.

Section 6.18 Trustee's Disclaimer. The Trustee makes no representation as to the validity, priority or adequacy of this Indenture or the Securities; it shall not be accountable for the the Company's use of the proceeds from the Securities; and it shall not be responsible for any statement in the Securities other than its certificate of authentication.

ARTICLE VII SECURITYHOLDERS' LISTS AND REPORTS BY TRUSTEE AND COMPANY

Section 7.01 Company to Furnish Trustee Names and Addresses of Securityholders. The Company will furnish or cause to be furnished to the Trustee:

(1) semi-annually, not more than 15 days after December 15 and June 15 in each year in such form as the Trustee may reasonably require, a list of the names and addresses of the Holders of Securities of each series as of such December 15 and June 15, as applicable, 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 if and so long as the Trustee shall be the Security Registrar for Securities of a series, no such list need be furnished with respect to such series of Securities.

Section 7.02 Preservation of Information; Communications to Securityholders.

(a) The Trustee shall preserve, in as current a form as is reasonably practicable, the names and addresses of Holders of Securities contained in the most recent list furnished to the Trustee as provided in Section 7.01 and the names and addresses of Holders of Securities received by the Trustee in its capacity as Security

Registrar, if so acting. The Trustee may destroy any list furnished to it as provided in Section 7.01 upon receipt of a new list so furnished.

(b) If three or more Holders of Securities of any series (hereinafter referred to as "applicants") apply in writing to the Trustee, and furnish to the Trustee reasonable proof that each such applicant has owned a Security of such series for a period of at least six months preceding the date of such application, and such application states that the applicants desire to communicate with other Holders of Securities of such series or with the Holders of all Securities with respect to their rights under this Indenture or under such Securities and is accompanied by a copy of the form of proxy or other communication which such applicants propose to transmit, then the Trustee shall, within five Business Days after the receipt of such application, at its election, either:

(1) afford such applicants access to the information preserved at the time by the Trustee in accordance with Section 7.02(a), or

(2) inform such applicants as to the approximate number of Holders of Securities of such series or all Securities, as the case may be, whose names and addresses appear in the information preserved at the time by the Trustee in accordance with Section 7.02(a), and as to the approximate cost of mailing to such Securityholders the form of proxy or other communication, if any, specified in such application.

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

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

Section 7.03 Reports by Trustee.

(a) Within 60 days after May 15 of each year commencing with the first May 15 after the issuance of Securities, the Trustee shall transmit by mail, at the Company's expense, to all Holders as their names and addresses appear in the Security Register, as provided in Trust Indenture Act 313(c), a brief report dated as of May 15 in accordance with and with respect to the matters required by Trust Indenture Act Section 313(a).

(b) The Trustee shall transmit by mail, at the Company's expense, to all Holders as their names and addresses appear in the Security Register, as provided in Trust Indenture Act 313(c), a brief report in accordance with and with respect to the matters required by Trust Indenture Act Section 313(b).

(c) A copy of each such report shall, at the time of such transmission to Holders, be furnished to the Company and, in accordance with Trust Indenture Act Section 313(d), be filed by the Trustee with each stock exchange upon which the Securities are listed, and also with the Commission.

Section 7.04 Reports by Company. The Company shall file with the Trustee, and transmit to Holders, such information, documents and other reports, and such summaries thereof, as may be required pursuant to the Trust Indenture Act at the times and in the manner provided pursuant to such Act; provided that any such information, documents or reports required to be filed with the Commission pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 shall be filed with the Trustee within 15 days after the same is so required to be filed with the Commission. The Company also shall comply with the other provisions of Trust Indenture Act Section 314(a). 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 VIII CONSOLIDATION, MERGER, CONVEYANCE OR TRANSFER

Section 8.01 Consolidation, Merger, Conveyance or Transfer on Certain Terms. Except as otherwise set forth in an indenture supplemental hereto or Board Resolution creating such series of Securities or in the form of security for such Series, the Company shall not consolidate with or merge into any other Person or convey or transfer its properties and assets substantially as an entirety to any Person, unless:

(1) the Person formed by such consolidation or into which the Company is merged or the Person which acquires by conveyance or transfer the properties and assets of the Company substantially as an entirety shall be organized and existing under the laws of the United States of America or any State thereof or the District of Columbia, and shall expressly assume, by an indenture supplemental hereto, executed and delivered to the Trustee, in form reasonably satisfactory to the Trustee, the due and punctual payment of the principal of (and premium, if any) and interest on all the Securities and the performance of every covenant of this Indenture (as supplemented from time to time) on the part of the Company to be performed or observed;

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

(3) the Company has delivered to the Trustee an Officers' Certificate and an Opinion of Counsel each stating that such consolidation, merger, conveyance or transfer and such indenture supplemental hereto comply with this Article and that all conditions precedent herein provided for relating to such transaction have been complied with.

Section 8.02 Successor Person Substituted. Upon any consolidation or merger, or any conveyance or transfer of the properties and assets of the Company substantially as an entirety in accordance with Section 8.01, the successor Person formed by such consolidation or into which the Company is merged or to which such

conveyance or transfer 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 had been named as the Company herein. In the event of

any such conveyance or transfer, the Company as the predecessor shall be discharged from all obligations and covenants under this Indenture and the Securities and may be dissolved, wound up or liquidated at any time thereafter.

ARTICLE IX SUPPLEMENTAL INDENTURES

Section 9.01 Supplemental Indentures Without Consent of Securityholders. Except as otherwise set forth in an indenture supplemental hereto or Board Resolution creating such series of Securities or in the form of Security for such series, without the consent of the Holders of any Securities, the Company, when authorized by a Board Resolution, and the Trustee, at any time and from time to time, may enter into one or more indentures supplemental hereto, in form reasonably satisfactory to the Trustee, for any of the following purposes:

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

(2) to add to the covenants of the Company or any Guarantor, if any, or to surrender any right or power herein conferred upon the Company or any Guarantor, for the benefit of the Holders of the Securities of any or all series (and if such covenants or the surrender of such right or power are to be for the benefit of less than all series of Securities, stating that such covenants are expressly being included or such surrenders are expressly being made solely for the benefit of one or more specified series); or

(3) to cure any ambiguity, to correct or supplement any provision herein which may be inconsistent with any other provision herein, or to make any other provisions with respect to matters or questions arising under this Indenture; or

(4) to add to this Indenture such provisions as may be expressly permitted by the TIA, excluding, however, the provisions referred to in Section 316(a) (2) of the TIA as in effect at the date as of which this instrument was executed or any corresponding provision in any similar federal statute hereafter enacted; or

(5) to establish any form of Security, as provided in Article II, to provide for the issuance of any series of Securities as provided in Article III and to set forth the terms thereof, and/or to add to the rights of the Holders of the Securities of any series; or

(6) to evidence and provide for the acceptance of appointment by another corporation as a successor Trustee hereunder with respect to one or more series of Securities and to add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, pursuant to Section 6.11; or

(7) to add any additional Events of Default in respect of the Securities of any or all series (and if such additional Events of Default are to be in respect of less than all

series of Securities, stating that such Events of Default are expressly being included solely for the benefit of one or more specified series); or

(8) to provide for uncertificated Securities in addition to or in place of certificated Securities and to provide for bearer Securities; provided that uncertificated Securities are issued in registered form for purposes of Section 163(f) of the Internal Revenue Code of 1986, as amended, or in a manner such that the uncertificated Securities are described in Section 163(f)(2)(B) of such Internal Revenue Code; or

(9) to provide for the terms and conditions of conversion into Common Stock or other Marketable Securities of the Securities of any series which are convertible into Common Stock or other Marketable Securities, if any; or

- (10) to secure the Securities of any series; or
- (11) to add Guarantees in respect of any series or all of the Securities; or
- (12) to make any other change that does not adversely affect the rights of the Holders of any or all series of Securities; or

(13) to make any change necessary to comply with any requirement of the Commission in connection with the qualification of this Indenture or any supplemental indenture under the Trust Indenture Act.

No supplemental indenture for the purposes identified in clauses (2), (3) or (5) above may be entered into if to do so would adversely affect the rights of the Holders of Outstanding Securities of any series in any material respect.

Section 9.02 Supplemental Indentures With Consent of Securityholders. Except as otherwise set forth in an indenture supplemental hereto or Board Resolution creating such series of Securities or in the form of security for such Series, with the consent of the Holders of not less than a majority in principal amount of the Outstanding Securities of all series affected by such supplemental indenture or indentures (acting as one class), by Act of said Holders delivered to the Company and the Trustee (in accordance with Section 1.04 hereof), the Company, when authorized by a Board Resolution, and the Trustee may enter into an indenture or indentures supplemental hereto for the purpose of adding any provisions to or changing in any manner or eliminating any of the provisions of this Indenture or of modifying in any manner the rights of the Holders of the Securities of each such series under this Indenture; provided, however, that no such supplemental indenture shall, without the consent of the Holder of each Outstanding Security affected thereby:

(1) change the Maturity of the principal of, or the Stated Maturity of any premium on, or any installment of interest on, any Security, or reduce the principal amount thereof or the interest or any premium thereon, or change the method of computing the amount of principal thereof or interest thereon on any date or change any Place of Payment where, or the coin or currency in which, any Security or any premium or interest thereon is payable, or impair the right to institute suit for the enforcement of any such payment on or after the Maturity or the Stated Maturity, as the case may be,

thereof (or, in the case of redemption or repayment, on or after the Redemption Date or the Repayment Date, as the case may be), or alter the provisions of this Indenture so as to affect adversely the terms, if any, of conversion of any Securities into Common Stock or other securities; or

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

(3) modify any of the provisions of this Section 9.02, Section 5.13 or Section 10.06, except to increase any such percentage or to provide that certain other provisions of this Indenture cannot be modified or waived without the consent of the Holder of each Outstanding Security affected thereby; or

(4) impair or adversely affect the right of any Holder to institute suit for the enforcement of any payment on, or with respect to, the Securities of any series on or after the Stated Maturity of such Securities (or in the case of redemption, on or after the Redemption Date); or

(5) amend or modify Section 12.01 of this Indenture in any manner adverse to the rights of the Holders of the Outstanding Securities of any series.

For purposes of this Section 9.02, if the Securities of any series are issuable upon the exercise of warrants, each holder of an unexercised and unexpired warrant with respect to such series shall be deemed to be a Holder of Outstanding Securities of such series in the amount issuable upon the exercise of such warrant. For such purposes, the ownership of any such warrant shall be determined by the Company in a manner consistent with customary commercial practices. The Trustee for such series shall be entitled to rely on an Officers' Certificate as to the principal amount of Securities of such series in respect of which consents shall have been executed by holders of such warrants.

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

It shall not be necessary for any Act of Securityholders 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 9.03 Execution of Supplemental Indentures. In executing, or accepting the additional trusts created by, any supplemental indenture permitted by this Article or the modifications thereby of the trusts created by this Indenture, the Trustee shall be entitled to receive, and (subject to Section 6.01) shall be fully protected in relying upon, an Opinion of Counsel stating that the execution of such supplemental indenture is authorized or permitted by

this Indenture, that all conditions precedent to the execution of such supplemental indenture by the Trustee provided for in the Indenture have been complied with and that upon execution such supplemental indenture will be the legal, valid and binding obligation of the Company subject to customary exceptions.. 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 9.04 Effect of Supplemental Indentures. Upon the execution of any supplemental indenture under this Article, this Indenture shall be modified in accordance therewith, and such supplemental indenture shall form a part of this Indenture for all purposes; and every Holder of Securities theretofore or thereafter authenticated and delivered hereunder shall be bound thereby to the extent provided therein.

Section 9.05 Conformity with Trust Indenture Act. Every supplemental indenture executed pursuant to this Article shall conform to the requirements of TIA as then in effect.

Section 9.06 Reference in Securities to Supplemental Indentures. Securities 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 so modified as to conform, in the opinion of the Trustee and the Board of Directors, to any such supplemental indenture may be prepared and executed by the Company and authenticated and delivered by the Trustee in exchange for Outstanding Securities.

Section 9.07 Notice of Supplemental Indentures. Promptly after the execution by the Company, any affected Guarantor and the Trustee of any Supplemental Indenture pursuant to the provisions of Section 9.02, the Company shall give notice thereof to the Securityholders of each Outstanding Security affected, in the manner provided for in Section 1.06, setting forth in general terms the substance of such Supplemental Indenture. Any failure by the Company to mail such notice, or any defect therein, shall not, however, in any way impair or affect the validity of any such amendment or waiver.

Section 9.08 Revocation and Effect of Consents, Waivers and Actions. Until an amendment, waiver or other action by Securityholders becomes effective, a consent to it or any other action by a Securityholder of any series hereunder is a continuing consent by such Securityholder and every subsequent Securityholder of that Security, even if notation of the consent, waiver or action is not made on such Security. However, any such Securityholder or subsequent Securityholder may revoke the consent, waiver or action as to such Securityholder's Security if the Trustee receives the notice of revocation before the consent of the requisite aggregate principal amount of the Securityholder of the securityholder of the affected series, except as provided in Section 9.02.

The Company may, but shall not be obligated to, fix a record date for the purpose of determining the Securityholders entitled to consent to any amendment or waiver. If a record date is fixed, then, notwithstanding the first two sentences of the immediately preceding paragraph, those persons who were Securityholders at such record date (or their duly designated proxies),

and only those persons, shall be entitled to consent to such amendment, supplement or waiver or to revoke any consent previously given, whether or not such persons continue to be Securityholders after such record date. No such consent shall be valid or effective for more than 90 days after such record date.

ARTICLE X COVENANTS

Section 10.01 Payment of Principal, Premium and Interest. With respect to each series of Securities, the Company will duly and punctually pay the principal of (and premium, if any) and interest on such Securities in accordance with their terms and this Indenture, and will duly comply with all the other terms, agreements and

conditions contained in, or made in the Indenture for the benefit of, the Securities of such series.

Section 10.02 Maintenance of Office or Agency. The Company will maintain an office or agency in each Place of Payment where Securities may be presented or surrendered for payment, where Securities may be surrendered for registration of transfer or exchange, where notices and demands to or upon the Company in respect of the Securities and this Indenture may be served and where any Securities with conversion privileges, if any, may be presented and surrendered for conversion. The Company will give prompt written notice to the Trustee of the location, and of any change in the location, of such office or agency. If at any time the Company shall fail to maintain such office or agency or shall fail to furnish the Trustee with the address thereof, such presentations, surrenders, notices and demands may be made or served at the Corporate Trust Office of the Trustee, and the Company hereby appoints the Trustee its agent to receive all such presentations, surrenders, notices and demands.

Unless otherwise set forth in, or pursuant to, a Board Resolution or indenture supplemental hereto with respect to a series of Securities, the Company hereby initially designates as the Place of Payment for each series of Securities, the Borough of Manhattan, the City and State of New York, and initially appoints the Trustee at its Corporate Trust Office as the Company's office or agency for each such purpose in such city.

Section 10.03 Money for Security Payments to Be Held in Trust. If the Company shall at any time act as its own Paying Agent for any series of Securities, it will, on or before each due date of the principal of (and premium, if any) or interest on, any of the Securities of such series, segregate and hold in trust for the benefit of the Persons entitled thereto a sum sufficient to pay the principal (and premium, if any) or interest so becoming due until such sums shall be paid to such Persons or otherwise disposed of as herein provided, and will promptly notify the Trustee of its action or failure to act.

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

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

(1) hold all sums held by it for the payment of principal of (and premium, if any) or interest on Securities of such series in trust for the benefit of the Persons entitled thereto until such sums shall be paid to such Persons or otherwise disposed of as herein provided;

(2) give the Trustee notice of any default by the Company (or any other obligor upon the Securities of such series) in the making of any such payment of principal (and premium, if any) or interest on 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 with respect to any series of Securities 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 in respect of each and every series of Securities as to which it seeks to discharge this Indenture or, if for any other purpose, all sums so held in trust by the Company in respect of all Securities, such sums to be held by the Trustee upon the same trusts as those upon which such sums were held by the Company or such Paying Agent; and, upon such payment by any Paying Agent to the Trustee, such Paying Agent shall be released from all further liability with respect to such money.

Any money deposited with the Trustee or any Paying Agent, or then held by the Company, in trust for the payment of the principal of (and premium, if any) or interest on any Security of any series and remaining unclaimed for two years after such principal (and premium, if any) or interest has become due and payable shall be paid to the Company on Company Order, 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. The Trustee or such Paying Agent, before being required to make any such repayment, may at the direction and expense of the Company mail to the Holders of the Securities as to which the money to be repaid was held in trust, as their names and addresses appear in the Security Register, a notice that such moneys remain unclaimed and that, after a date specified in the notice, which shall not be less than 30 days from the date on which the notice was first mailed to the Holders of the Securities as to which the money to be repaid was held in trust, any unclaimed balance of such moneys then remaining will be paid to the Company free of the trust formerly impressed upon it.

Section 10.04 Statement as to Compliance. The Company will deliver to the Trustee, within 120 days after the end of each fiscal year, a written statement signed by the principal executive officer, principal financial officer or principal accounting officer of the Company stating that:

(1) a review of the activities of the Company during such year and of performance under this Indenture and under the terms of the Securities has been made under his supervision; and

(2) to the best of his knowledge, based on such review, the Company has fulfilled all its obligations under this Indenture and has complied with all conditions and covenants on its part contained in this Indenture through such year, or, if there has been a default in the fulfillment of any such obligation, covenant or condition, specifying each such default known to him and the nature and status thereof.

For the purpose of this Section 10.04, default and compliance shall be determined without regard to any grace period or requirement of notice provided pursuant to the terms of this Indenture.

Section 10.05 Legal Existence. Subject to Article VIII, the Company will do or cause to be done all things necessary to preserve and keep in full force and effect its legal existence.

Section 10.06 Waiver of Certain Covenants. The Company may omit in respect of any series of Securities, in any particular instance, to comply with any covenant or condition set forth in Sections 10.04 or 10.05 or set forth in a Board Resolution or indenture supplemental hereto with respect to the Securities of such series, unless otherwise specified in such Board Resolution or indenture supplemental hereto, if before or after the time for such compliance the Holders of not less than a majority in principal amount of the Outstanding Securities of all series affected by such waiver (voting as one class) shall, by Act of such Securityholders delivered to the Company and the Trustee (in accordance with Section 1.04 hereof), either waive such compliance in such instance or generally waive compliance with such covenant or condition, but no such waiver shall extend to or affect such covenant or condition except to the extent so expressly waived, and, until such waiver shall become effective, the obligations of the

Company and the duties of the Trustee in respect of any such covenant or condition shall remain in full force and effect. Nothing in this Section 10.06 shall permit the waiver of compliance with any covenant or condition set forth in such Board Resolution or indenture supplemental hereto which, if in the form of an indenture supplemental hereto, would not be permitted by Section 9.02 without the consent of the Holder of each Outstanding Security affected thereby.

ARTICLE XI REDEMPTION OF SECURITIES

Section 11.01 Applicability of Article. The Company may reserve the right to redeem and pay before Stated Maturity all or any part of the Securities of any series, either by optional redemption, sinking or purchase fund or analogous obligation or otherwise, by provision therefor in the form of Security for such series established and approved pursuant to Section 2.02 and on such terms as are specified in such form or in the Board Resolution or indenture supplemental hereto with respect to Securities of such series as provided in Section 3.01. Redemption of Securities of any series shall be made in accordance with the terms of such Securities and, to the extent that this Article does not conflict with such terms, the succeeding Sections of this Article. Notwithstanding anything to the contrary in this Indenture, except in the case of redemption

pursuant to a sinking fund, the Trustee shall not make any payment in connection with the redemption of Securities until the close of business on the Redemption Date.

Section 11.02 Election to Redeem; Notice to Trustee. The election of the Company to redeem any Securities redeemable at the election of the Company shall be evidenced by, or pursuant to authority granted by, a Board Resolution. In case of any redemption at the election of the Company of less than all of the Securities of any series, the Company shall, at least 45 days but not more than 60 days prior to the Redemption Date fixed by the Company (unless a shorter notice shall be reasonably satisfactory to the Trustee), notify the Trustee of such Redemption Date and of the principal amount of Securities of such series and the Tranche (as defined in Section 11.03) to be redeemed.

In the case of any redemption of Securities (i) prior to the expiration of any restriction on such redemption provided in the terms of such Securities or elsewhere in this Indenture, or (ii) pursuant to an election of the Company which is subject to a condition specified in the terms of such Securities, the Company shall furnish the Trustee with an Officers' Certificate evidencing compliance with such restriction or condition.

Section 11.03 Selection by Trustee of Securities to Be Redeemed. If less than all the Securities of like tenor and terms of any series (a "Tranche") 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 Tranche not previously called for redemption, by such method as the Trustee shall deem fair and appropriate and which may include provision for the selection for redemption of portions of the principal of Securities of such Tranche of a denomination larger than the minimum authorized denomination for Securities of that series. Unless otherwise provided in the terms of a particular series, the portions of the principal of Securities so selected for partial redemption shall be equal to the minimum authorized denomination for Securities of such series, or an integral multiple thereof, and the principal amount which remains outstanding shall not be less than the minimum authorized denomination for Securities of such series. If less than all the Securities of unlike tenor and terms of a series are to be redeemed, the particular Tranche of Securities to be redeemed shall be selected by the Company.

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

Securities shall be excluded from eligibility for selection for redemption if they are identified by registration and certificate number in a written statement signed by an authorized officer of the Company and delivered to the Trustee at least 45 days prior to the Redemption Date (unless a shorter period shall be reasonably satisfactory to the Trustee) as being owned of record and beneficially by, and not pledged or hypothecated by either, (a) the Company or (b) an entity specifically identified in such written statement as being an Affiliate of the Company.

For all purposes of this Indenture, unless the context otherwise requires, all provisions relating to the redemption of Securities shall relate, in the case of any Security redeemed or to be

redeemed only in part, to the portion of the principal of such Security which has been or is to be redeemed.

Section 11.04 Notice of Redemption. Notice of redemption shall be given by first-class mail, postage prepaid, mailed not less than 15 (unless otherwise provided in the Board Resolution or indenture supplemental hereto establishing the relevant series) nor more than 45 days prior to the Redemption Date, to each holder of Securities to be redeemed, at his address appearing in the Security Register.

All notices of redemption shall state:

- (1) the Redemption Date;
- (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 respective principal amounts) of the Securities to be redeemed;

(4) that on the Redemption Date the Redemption Price will become due and payable upon each such Security, and that interest, if any, thereon shall cease to accrue from and after said date;

(5) the place where such Securities are to be surrendered for payment of the Redemption Price, which shall be the office or agency of the Company in the Place of Payment;

(6) that the redemption is on account of a sinking or purchase fund, or other analogous obligation, if that be the case;

(7) if such Securities are convertible into Common Stock or other securities, the Conversion Price or other conversion price and the date on which the right to convert such Securities into Common Stock or other securities will terminate;

(8) the CUSIP number, ISIN number or any other number identifying the Security, if any; and

(9) if applicable, that the redemption may be rescinded by the Company, at its sole option, pursuant to Section 11.09 of this Indenture upon the occurrence of a Redemption Rescission Event.

Notice of redemption of Securities to be redeemed at the election of the Company 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 that if the Trustee is asked to give such notice it shall be given at least five Business Days prior notice.

Section 11.05 Deposit of Redemption Price. On or prior to any Redemption Date and subject to Section 11.09, the Company shall deposit with the Trustee or with a Paying Agent (or,

if the Company is acting as its own Paying Agent, segregate and hold in trust as provided in Section 10.03) an amount of money sufficient to pay the Redemption Price of all the Securities which are to be redeemed on that date. If any Security to be redeemed is converted into Common Stock or other securities, any money so deposited with the Trustee or a Paying Agent shall be paid to the Company upon Company Request or, if then so segregated and held in trust by the Company, shall be discharged from such trust.

Section 11.06 Securities Payable on Redemption Date. Notice of redemption having been given as aforesaid, the Securities so to be redeemed shall, subject to Section 11.09, on the Redemption Date, become due and payable at the Redemption Price therein specified and from and after such date (unless the Company shall default in the payment of the Redemption Price) such Securities shall cease to bear interest and any rights to convert such Securities shall terminate. Upon surrender of such Securities for redemption in accordance with the notice and subject to Section 11.09, such Securities shall be paid by the Company at the Redemption Price. Unless otherwise provided with respect to such Securities pursuant to Section 3.01, installments of interest the Stated Maturity of which is on or prior to the Redemption Date shall be payable to the Holders of such Securities registered as such on the relevant Regular Record Dates according to their terms and the provisions of Section 3.07.

If any Security called for redemption shall not be so paid upon surrender thereof for redemption, the principal shall, until paid, bear interest from the Redemption Date at the rate borne by the Security, or as otherwise provided in such Security.

Section 11.07 Securities Redeemed in Part. Any Security which is to be redeemed only in part shall be surrendered at the office or agency of the Company in the Place of Payment with respect to that series (with, if the Company or the Trustee so requires, due endorsement by, or a written instrument of transfer in form satisfactory to the Company and the Trustee duly executed by, the Holder thereof or his attorney duly authorized in writing) and the Company shall execute and the Trustee shall authenticate and deliver to the Holder of such Security without service charge, a new Security or Securities of the same series and Stated Maturity and of like tenor and terms, 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.

Section 11.08 Provisions with Respect to Any Sinking Funds. Unless the form or terms of any series of Securities shall provide otherwise, in lieu of making all or any part of any mandatory sinking fund payment with respect to such series of Securities in cash, the Company may at its option (1) deliver to the Trustee for cancellation any Securities of such series theretofore acquired by the Company or converted by the Holder thereof into Common Stock or other securities, or (2) receive credit for any Securities of such series (not previously so credited) acquired by the Company (including by way of optional redemption (pursuant to the sinking fund or otherwise but not by way of mandatory sinking fund redemption) or converted by the Holder thereof into Common Stock or other securities and theretofore delivered to the Trustee for cancellation, and if it does so then (i) Securities so delivered or credited shall be credited at the applicable sinking fund Redemption Price with respect to Securities of such series, and (ii) on or before the 60th day next preceding each sinking fund Redemption Date with respect to such series of Securities, the Company will deliver to the Trustee (A) an Officers' Certificate

specifying the portions of such sinking fund payment to be satisfied by payment of cash and by delivery or credit of Securities of such series acquired by the Company or converted by the Holder thereof, and (B) such Securities, to the extent not previously surrendered. Such Officers' Certificate shall also state the basis for such credit and that the Securities for which the Company elects to receive credit have not been previously so credited and were not acquired by the Company through operation of the mandatory sinking fund, if any, provided with respect to such Securities and shall also state that no Event of Default with respect to Securities of such series has occurred and is continuing. All Securities so delivered to the Trustee shall be canceled by the Trustee and no Securities shall be authenticated in lieu thereof.

If the sinking fund payment or payments (mandatory or optional) with respect to any series of Securities made in cash plus any unused balance of any preceding sinking fund payments with respect to Securities of such series made in cash shall exceed \$50,000 (or a lesser sum if the Company shall so request), unless otherwise provided by the terms of such series of Securities, that cash shall be applied by the Trustee on the sinking fund Redemption Date with respect to Securities of such series next following the date of such payment to the redemption of Securities of such series at the applicable sinking fund Redemption Price with respect to Securities of such series, together with accrued interest, if any, to the date fixed for redemption, with the effect provided in Section 11.06. The Trustee shall select, in the manner provided in Section 11.03, for redemption on such sinking fund Redemption Date a sufficient principal amount of Securities of such series to utilize that cash and shall thereupon cause notice of redemption of the Securities of such series for the sinking fund to be given in the manner provided in Section 11.04 (and with the effect provided in Section 11.06) for the redemption of Securities of such series received by the Trustee to the redemption of Securities of such series shall be applied to the next cash sinking fund payment with respect to Securities of such series received by the Trustee and, together with such payment, shall be applied in accordance with the provisions of this Section 11.08. Any and all sinking fund moneys with respect to Securities of any series held by the Trustee, together with other moneys, if necessary, to be deposited sufficient for the payment of the principal of the Securities of such series at Maturity.

On or before each sinking fund Redemption Date provided with respect to Securities of any series, the Company shall pay to the Trustee in cash a sum equal to all accrued interest, if any, to the date fixed for redemption on Securities to be redeemed on such sinking fund Redemption Date pursuant to this Section 11.08.

Section 11.09 Rescission of Redemption. In the event that this Section 11.09 is specified to be applicable to a series of Securities pursuant to Section 3.01 and a Redemption Rescission Event shall occur following any day on which a notice of redemption shall have been given pursuant to Section 11.04 hereof but at or prior to the time and date fixed for redemption as set forth in such notice of redemption, the Company may, at its sole option, at any time prior to the earlier of (i) the close of business on that day which is two Trading Days following such Redemption Rescission Event and (ii) the time and date fixed for redemption as set forth in such notice, rescind the redemption to which such notice of redemption shall have related by making a public announcement of such rescission (the date on which such public announcement shall have

been made being hereinafter referred to as the "Rescission Date"). The Company shall be deemed to have made such announcement if it shall issue a release to the Dow Jones New Service, Reuters Information Services or any successor news wire service. From and after the making of such announcement, the Company shall have no obligation to redeem Securities called for redemption pursuant to such notice of redemption or to pay the Redemption Price therefor and all rights of Holders of Securities shall be restored as if such notice of redemption had not been given. As promptly as practicable following the making of such announcement, the Company shall telephonically notify the Trustee and the Paying Agent of such rescission. The Company shall give notice of any such rescission by first-class mail, postage prepaid, mailed as promptly as practicable but in no event later than the close of business on that day which is five Trading Days following the Rescission Date to each Holder of Securities at the close of business on the Rescission Date and to the Trustee and the Paying Agent. Each notice of rescission shall (A) state that the redemption described in the notice of redemption has been rescinded and (B) state that such form must be properly completed and received by the Company no later than the close of business on a date that shall be 15 Trading Days following the date of the mailing of such notice of rescission.

ARTICLE XII GUARANTEES

Section 12.01 Guarantees. Any series of Securities may be guaranteed by one or more of the Subsidiaries of the Company or other Persons. The terms and the form of any such Guarantee will be established in the manner contemplated by Section 3.01 for the particular series of Securities. Each Guarantor, as primary obligor and not merely as surety, will fully, irrevocably and unconditionally guarantee, to each Holder of Securities (including each Holder of Securities issued under the Indenture after the date of this Indenture) and to the Trustee and its successors and assigns (i) the full and punctual payment of principal of and interest on the Securities when due, whether at maturity, by acceleration, by redemption or otherwise, and all other monetary obligations of the Company under this Indenture (including obligations to the Trustee) and the Securities and (ii) the full and punctual performance within applicable grace periods of all other obligations of the Company under this Indenture and the Securities.

(a) Each of the Guarantors further agrees that its obligations hereunder shall be unconditional irrespective of the absence or existence of any action to enforce the same, the recovery of any judgment against the Company or any other Guarantor (except to the extent such judgment is paid) or any waiver or amendment of the provisions of this Indenture or the Securities to the extent that any such action or any similar action would otherwise constitute a legal or equitable discharge or defense of a guarantor (except that each such waiver or amendment shall be effective in accordance with its terms).

(b) Each of the Guarantors further agrees that each Guarantee constitutes a guarantee of payment, performance and compliance and not merely of collection.

(c) Each of the Guarantors further agrees to waive presentment to, demand of payment from and protest to the Company or any other Person, and also waives diligence, notice of acceptance of its Guarantee, presentment, demand for payment, notice of protest for nonpayment, the filing of claims with a court in the event of merger or bankruptcy of

the Company or any other Person and any right to require a proceeding first against the Company or any other Person. The obligations of the Guarantors shall not be affected by any failure or policy on the part of the Trustee to exercise any right or remedy under this Indenture or the Securities of any series.

(d) The obligation of each Guarantor to make any payment hereunder may be satisfied by causing the Company or any other Person to make such payment. If any Holder of any Security or the Trustee is required by any court or otherwise to return to the Company or any Guarantor, or any custodian, trustee, liquidator or other similar official acting in relation to any of the Company or any Guarantor, any amount paid by any of them to the Trustee or such Holder, the Guarantee of such Guarantor, to the extent theretofore discharged, shall be reinstated in full force and effect.

(e) Each Guarantor also agrees to pay any and all reasonable costs and expenses (including reasonable attorneys' fees) incurred by the Trustee or any Holder of Securities in enforcing any of their respective rights under its Guarantees.

(f) Any term or provision of this Indenture to the contrary notwithstanding, the maximum aggregate amount of each of the Guarantees shall not exceed the maximum amount that can be guaranteed by the relevant Guarantor without rendering the relevant Guarantee under this Indenture voidable under applicable law relating to fraudulent conveyance or fraudulent transfer or similar laws affecting the rights of creditors generally.

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

TWO HARBORS INVESTMENT CORP.

By:	/s/ Thomas Siering
Name:	Thomas Siering
Title:	Chief Executive Officer and President

THE BANK OF NEW YORK MELLON TRUST COMPANY, N.A., as Trustee

By:	/s/ Valere Boyd
Name:	Valere Boyd
Title:	Vice President

Two Harbors Investment Corp.

as Issuer

The Bank of New York Mellon Trust Company, N.A.

as Trustee

First Supplemental Indenture

Dated as of January 19, 2017

to the Indenture

Dated as of January 19, 2017

6.25% Convertible Senior Notes due 2022

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FIRST SUPPLEMENTAL INDENTURE (this "**Supplemental Indenture**"), dated as of January 19, 2017, between Two Harbors Investment Corp., a Maryland corporation (the "**Company**"), and The Bank of New York Mellon Trust Company, N.A. (the "**Trustee**"), as trustee under the Indenture dated as of January 19, 2017, between the Company and the Trustee (as amended or supplemented from time to time in accordance with the terms thereof, the "**Base Indenture**").

RECITALS OF THE COMPANY

WHEREAS, the Company executed and delivered the Base Indenture to the Trustee to provide, among other things, for the issuance, from time to time, of the Company's unsecured senior debt Securities, in an unlimited aggregate principal amount, in one or more series to be established by the Company under, and authenticated and delivered as provided in, the Base Indenture;

WHEREAS, Section 9.01(5) of the Base Indenture provides for the Company and the Trustee to enter into supplemental indentures to the Base Indenture to establish the form and terms of Securities of any series as contemplated by Article III of the Base Indenture;

WHEREAS, the Board of Directors has duly adopted resolutions authorizing the Company to execute and deliver this Supplemental Indenture;

WHEREAS, pursuant to the terms of the Base Indenture, the Company has authorized the creation and issuance under this Supplemental Indenture of its 6.25% Convertible Senior Notes due 2022 (the "Securities"), the form and substance of such Securities and the terms, provisions and conditions thereof to be set forth as provided in the Base Indenture and this Supplemental Indenture; and

WHEREAS, the Company has requested that the Trustee execute and deliver this Supplemental Indenture, and that all requirements necessary to make (i) this Supplemental Indenture a valid instrument in accordance with its terms, and (ii) the Securities, when executed by the Company and authenticated and delivered by the Trustee, the valid obligations of the Company have been performed, and the execution and delivery of this Supplemental Indenture have been duly authorized in all respects.

NOW, THEREFORE, THIS SUPPLEMENTAL INDENTURE WITNESSETH, for and in consideration of the premises and the purchases of the Securities by the Holders thereof, it is mutually agreed, for the benefit of the Company and the equal and proportionate benefit of all Holders, as follows:

ARTICLE 1

DEFINITIONS AND OTHER PROVISIONS OF GENERAL APPLICATION

Section 1.01 *Scope of Supplemental Indenture*. The changes, modifications and supplements to the Base Indenture effected by this Supplemental Indenture shall be applicable only with respect to, and shall govern only the terms of (and only the rights of the Holders and

the obligations of the Company with respect to), the Securities, which may be issued from time to time, and shall not apply to any other securities that may be issued under the Base Indenture (or govern the rights of the Holders or the obligations of the Company with respect to any such other securities) unless a supplemental indenture with respect to such other securities specifically incorporates such changes, modifications and supplements. The provisions of this Supplemental Indenture shall, with respect to the Securities, supersede any corresponding provisions in the Base Indenture. Subject to the preceding sentence, and except as otherwise provided herein, the provisions of the Base Indenture shall apply to the Securities and govern the rights of the Holders of the Securities and the obligations of the Company and the Trustee with respect thereto.

Section 1.02 *Definitions*. For all purposes of the Indenture, except as otherwise expressly provided or unless the context otherwise requires:

(i) the terms defined in this Article 1 shall have the meanings assigned to them in this Article 1 and include the plural as well as the singular;

and

(ii) all words, terms and phrases defined in the Base Indenture (but not otherwise defined herein) shall have the same meanings as in the Base Indenture.

"Additional Shares" has the meaning specified in Section 4.06(a) hereof.

"Agent Members" has the meaning specified in Section 2.02(c) hereof.

"Applicable Procedures" means, with respect to any matter at any time, the policies and procedures of the Depository, if any, that are applicable to such matter at such time.

"Base Indenture" has the meaning specified in the first paragraph of this Supplemental Indenture, as such instrument may be supplemented from time to time by one or more indentures supplemental thereto, including this Supplemental Indenture, entered into pursuant to the applicable provisions of the Base Indenture, including, for all purposes of the Base Indenture, this Supplemental Indenture and any such other supplemental indenture, the provisions of the Trust Indenture Act that are deemed to be a part of and govern the Base Indenture, this Supplemental Indenture and any other such supplemental indenture, respectively.

"Business Day" means, notwithstanding anything to the contrary in Section 1.01 of the Base Indenture, any day other than a Saturday, a Sunday or a day on which the Federal Reserve Bank of New York is authorized or required by law, regulation or executive order to close or to be closed.

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

"Clause A Distribution" has the meaning specified in Section 4.04(c) hereof.

"Clause B Distribution" has the meaning specified in Section 4.04(c) hereof.

"Clause C Distribution" has the meaning specified in Section 4.04(c) hereof.

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"Close of Business" means 5:00 p.m., New York City time.

"Common Equity" of any Person means the Capital Stock of such Person that is generally entitled (a) to vote in the election of directors of such Person or (b) if such Person is not a corporation, to vote or otherwise participate in the selection of the governing body, partners, managers or others that will control the management or policies of such Person.

"Common Stock" means, subject to Section 4.07, the shares of common stock, par value \$0.01 per share, of the Company authorized at the date of this instrument as originally executed or shares of any class or classes of common stock resulting from any reclassification or reclassifications thereof; *provided, however*, that if at any time there shall be more than one such resulting class, the shares so issuable on conversion of Securities shall include shares of all such classes, and the shares of each such class then so issuable shall be substantially in the proportion which the total number of shares of such class resulting from all such reclassifications bears to the total number of shares of all such classes resulting from all such reclassifications. "Common Stock" includes any stock of any class of Capital Stock which has no preference in respect of dividends or of amounts payable in the event of any voluntary or involuntary liquidation, dissolution or winding up of the issuer thereof and which is not subject to redemption by the issuer thereof.

"Company" has the meaning specified in the first paragraph of this Supplemental Indenture, and subject to the provisions of Section 9.02, shall include its successors and assigns.

"Continuing Director" means a director who either was a member of the Company's Board of Directors on the date of the Preliminary Prospectus Supplement or who becomes a member of the Company's board of directors subsequent to that date and whose election, appointment or nomination for election by the Company's shareholders is duly approved by a majority of the "Continuing Directors" on the Company's Board of Directors at the time of such approval, either by a specific vote or by approval of the proxy statement issued by the Company on behalf of the Company's entire Board of Directors in which such individual is named as nominee for director.

"Conversion Agent" means the office or agency designated by the Company where Securities may be presented for conversion as specified in Section 5.02.

"Conversion Date" has the meaning specified in Section 4.02(b) hereof.

"Conversion Notice" has the meaning specified in Section 4.02(b)(1) hereof.

"Conversion Obligation" has the meaning specified in Section 4.03(a) hereof.

"Conversion Price" means, in respect of each Security, as of any date, \$1,000 divided by the Conversion Rate in effect on such date.

"Conversion Rate" means initially 100.0000 shares of Common Stock per \$1,000 principal amount of Securities, subject to adjustment as set forth herein.

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"Custodian" means the Trustee, as custodian with respect to the Securities (so long as the Securities constitute Global Securities), or any successor entity.

"Corporate Trust Office" means the office of the Trustee at which, at any particular time, its corporate trust business shall be principally administered, which office as of the date of this instrument is located at The Bank of New York Mellon Trust Company, N.A., 500 Ross Street, 12th Floor, Pittsburgh, PA 15262, Attn: Corporate Trust Administration, except that with respect to presentation of Securities for payment or for registration of transfer, conversion or exchange, such term shall mean the office or agency of the Trustee at which at any particular time its corporate agency business shall be conducted, which office at the date of this instrument is located at The Bank of New York Mellon Trust Company, N.A., 500 Ross Street, 12th Floor, Pittsburgh, PA 15262, Attn: Corporate Trust Administration, or, in the case of any of such offices or agency, such other address as the Trustee may designate from time to time by notice to the Company.

"Default" means any event that is, or with the passage of time or the giving of notice or both would be, an Event of Default.

"DTA" has the meaning specified in Section 4.04(d) hereof.

"Effective Date" has the meaning specified in Section 4.06(c) hereof.

"Event of Default" has the meaning, notwithstanding anything to the contrary in Section 1.01 of the Base Indenture, specified in Section 6.02 hereof.

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

"Ex-Dividend Date" means the first date on which shares of the Common Stock trade on the applicable exchange or in the applicable market, regular way, without the right to receive the issuance, dividend or distribution in question.

"Form of Assignment and Transfer" means the "Form of Assignment and Transfer" attached as Attachment 3 to the Form of Security attached hereto as Exhibit A.

"Form of Fundamental Change Purchase Notice" means the "Form of Fundamental Change Purchase Notice" attached as <u>Attachment 2</u> to the Form of Security attached hereto as <u>Exhibit A</u>.

"Form of Notice of Conversion" means the "Form of Notice of Conversion" attached as Attachment 1 to the Form of Security attached hereto as Exhibit A.

"Fundamental Change" shall be deemed to have occurred at the time after the Securities are originally issued if any of the following occurs:

(1) any "person" or "group" (within the meaning of Section 13(d) of the Exchange Act, other than the Company or its Subsidiaries) other than the Company or its subsidiaries files a Schedule TO or any schedule, form or report under the Exchange Act disclosing that such person or group has become the direct or indirect ultimate "beneficial owner," as defined in Rule

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13d-3 under the Exchange Act, of the Company's Common Equity representing more than 50% of the voting power of the Company's Common Equity;

(2) the consummation of (x) any consolidation, merger, amalgamation, scheme of arrangement or other binding share exchange or reclassification or similar transaction between the Company and another person (other than any of the Company's Subsidiaries), in each case pursuant to which the Common Stock shall be converted into cash, securities or other property, other than a transaction (i) that results in the holders of all classes of the Company's Common Equity immediately prior to such transaction owning, directly or indirectly, as a result of such transaction, more than 50% of the surviving corporation or transferee or the parent thereof immediately after such event, or (ii) effected solely to change the Company's jurisdiction of incorporation or to form a holding company for the Company and that results in a share exchange or reclassification or similar exchange of the outstanding Common Stock solely into common shares of the surviving entity or (y) any sale or other disposition in one transaction or a series of transactions of all or substantially all of the assets of the Company and its Subsidiaries, on a consolidated basis, to another person (other than any of the Company's Subsidiaries);

(3) Continuing Directors cease to constitute at least a majority of the Company's Board of Directors;

(4) the Company's stockholders approve any plan or proposal for the liquidation or dissolution of the Company (other than in a transaction described in clause (2) above); or

(5) the Common Stock ceases to be listed on The New York Stock Exchange, The NASDAQ Global Select Market or The NASDAQ Global Market (or any of their respective successors;

provided, however, that in the case of a transaction or event described in clause (1) or (2) above, if at least 90% of the consideration received or to be received by holders of the Common Stock (excluding cash payments for fractional shares) in the transaction or transactions that would otherwise constitute a "Fundamental Change" consists of shares of common stock or common equity interests that are traded on The New York Stock Exchange, The NASDAQ Global Select Market or The NASDAQ Global Market (or any of their respective successors) or that will be so traded when issued or exchanged in connection with the transaction that would otherwise constitute a "Fundamental Change" under clause (1) or (2) above ("**Publicly Traded Securities**"), and as a result of such transaction or transactions, the Securities become convertible into or by reference to such Publicly Traded Securities, excluding cash payments for fractional shares (subject to settlement in accordance with the provisions of Sections 4.03, 4.04 and 4.06 hereof), such event shall not be a "Fundamental Change."

"Fundamental Change Company Notice" has the meaning specified in Section 3.02(b) hereof.

"Fundamental Change Expiration Time" has the meaning specified in Section 3.02(a)(1) hereof.

"Fundamental Change Purchase Date" has the meaning specified in Section 3.02(a) hereof.

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"Fundamental Change Purchase Notice" has the meaning specified in Section 3.02(a)(1) hereof.

"Fundamental Change Purchase Price" has the meaning specified in Section 3.02(a) hereof.

"Global Security" means a Security which is executed by the Company and authenticated and delivered to the Depository or its nominee, all in accordance with the Indenture and pursuant to a Company Order, which shall be registered in the name of the Depository or its nominee and which shall represent the amount of uncertificated Securities as specified therein.

"Holder" means, notwithstanding anything to the contrary in Section 1.01 of the Base Indenture, the Person in whose name a Security is registered in the Security Register.

"Indenture" means, notwithstanding anything to the contrary in Section 1.01 of the Base Indenture, the Base Indenture, as originally executed and as supplemented by this Supplemental Indenture, each as may be amended or supplemented from time to time.

"Interest Payment Date" means, with respect to the payment of interest on the Securities and notwithstanding anything to the contrary in Section 1.01 of the Base Indenture, each January 15 and July 15 of each year, beginning on July 15, 2017.

"Issue Date" means, with respect to the Securities, January 19, 2017.

"Last Reported Sale Price" of the Common Stock for any Trading Day means the closing sale price per share (or, if no closing sale price is reported, the average of the last bid and last ask prices or, if more than one in either case, the average of the average last bid and the average last ask prices) on that Trading Day as reported in composite transactions for the principal U.S. national or regional securities exchange on which the Common Stock is traded. If the Common Stock is not listed for trading on a U.S. national or regional securities exchange on the relevant Trading Day, the "Last Reported Sale Price" will be the last quoted bid price for the Common Stock in the over-the-counter market on the relevant date as reported by OTC Markets Group Inc. or a similar organization. If the Common Stock is not so quoted, the "Last Reported Sale Price" will be the average of the mid-point of the last bid and last ask prices for the Common Stock on the relevant Trading Day from each of at least three nationally recognized independent investment banking firms selected by the Company for this purpose. Any such determination will be conclusive absent manifest error.

"Make-Whole Fundamental Change" means any event that (i) is a Fundamental Change or (ii) would be a Fundamental Change, but for the exclusion in section (i) of clause (2) of the definition thereof.

"Market Disruption Event" means (1) a failure by the primary exchange or quotation system on which the Common Stock trades or is quoted to open for trading during its regular trading session or (2) the occurrence or existence, prior to 1:00 p.m., New York City time, on any Trading Day for the Common Stock, of an aggregate one half-hour period of any suspension or limitation imposed on trading (by reason of movements in price exceeding limits permitted by

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the stock exchange or otherwise) in the Common Stock or in any options, contracts or future contracts relating to the Common Stock.

"Maturity Date" means, with respect to any Security and the payment of the principal amount thereof, January 15, 2022.

"Merger Event" has the meaning specified in Section 4.07(a) hereof.

"Notice of Default" has the meaning, notwithstanding anything to the contrary in Section 101 of the Base Indenture, specified in Section 6.02(f) hereof.

"Offer Expiration Date" has the meaning specified in Section 4.04(e) hereof.

"Open of Business" means 9:00 a.m., New York City time.

"Outstanding" means, with respect to the Securities, notwithstanding anything to the contrary in Section 1.01 of the Base Indenture, any Securities authenticated by the Trustee except (i) Securities cancelled by it, (ii) Securities delivered to it for cancellation and (iii)(A) Securities replaced pursuant to Section 3.06 of the Base Indenture, on and after the time such Security is replaced (unless the Trustee and the Company receive proof satisfactory to them that such Security is held by a bona fide purchaser), (B) Securities converted pursuant to Article 4 hereof, on and after their Conversion Date, (C) any and all Securities, as of the Maturity Date, if the Paying Agent holds, in accordance with this Indenture, money sufficient to pay all of the Securities then payable, and (D) any and all Securities owned by the Company or any other obligor upon the Securities or any Affiliate of the Company or of such other obligor, except that in determining whether the Trustee shall be protected in relying upon any request, demand, authorization, direction, notice consent or waiver or other action that is to be made by a requisite principal amount of Outstanding Securities, for purposes of clause (D) only those Securities identified to the Trustee pursuant to an Officer's Certificate shall be disregarded and deemed not to be Outstanding.

"Paying Agent" has the meaning set forth in the Base Indenture and shall be the Person authorized by the Company to pay the principal amount of, interest on, or Fundamental Change Purchase Price of, any Securities on behalf of the Company.

"Physical Securities" means any non-Global Security issued pursuant to Section 2.03 hereof that is in definitive, fully registered form, without interest coupons.

"Preliminary Prospectus Supplement" means the Preliminary Prospectus Supplement of the Company, dated January 12, 2017, to the Prospectus of the Company dated May 15, 2015, relating to the offering and sale of the Securities.

"Publicly Traded Securities" has the meaning specified in the definition of "Fundamental Change" in this Section 1.02.

"Reference Property" has the meaning specified in Section 4.07(a) hereof.

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"Regular Record Date" means, with respect to any Interest Payment Date, the January 1 (whether or not a Business Day) or the July 1 (whether or not a Business Day), as the case may be, immediately preceding such Interest Payment Date.

"Reporting Event of Default" has the meaning specified in Section 6.04(a) hereof.

"Scheduled Trading Day" means a day that is scheduled to be a Trading Day on the principal U.S. national or regional securities exchange or market on which the Common Stock is listed or admitted for trading. If the Common Stock is not so listed or admitted for trading, "Scheduled Trading Day" means a Business Day.

"Security" or "Securities" has the meaning specified in the fourth paragraph of the Recitals of this Supplemental Indenture, notwithstanding anything to the contrary in Section 1.01 of the Base Indenture.

"Significant Subsidiary" means, with respect to any Person, a Subsidiary of such Person that would constitute a "significant subsidiary" as such term is defined in Article 1, Rule 1-02 of Regulation S-X, promulgated pursuant to the Securities Act, as in effect on the original date of issuance of the Securities.

"Spin-Off" has the meaning specified in Section 4.04(c) hereof.

"Stock Price" has the meaning specified in Section 4.06(c) hereof.

"Successor Company" has the meaning specified in Section 9.02(a) hereof.

"Supplemental Indenture" has the meaning specified in the first paragraph hereof, as such instrument may be supplemented from time to time by one or more indentures supplemental hereto, entered into pursuant to the applicable provisions of the Base Indenture and the Supplemental Indenture, including, for all purposes of this Supplemental Indenture and any such other supplemental indenture, the provisions of the Trust Indenture Act that are deemed to be a part of and govern the Base Indenture, this Supplemental Indenture and any other such supplemental indenture, respectively.

"Supplementary Interest" has the meaning specified in Section 6.04(a) hereof.

"**Trading Day**" means a day during which (i) trading in the Common Stock generally occurs on the primary exchange or quotation system on which the Common Stock then trades or is quoted and (ii) there is no Market Disruption Event. If the Common Stock is not so listed or traded, "Trading Day" means a Business Day.

"Trigger Event" has the meaning specified in Section 4.04(c) hereof.

"Trustee" means the Person named as the "Trustee" in the first paragraph of this Supplemental Indenture until a successor Trustee shall have become such pursuant to the applicable provisions of the Base Indenture and this Supplemental Indenture, and thereafter "Trustee" shall mean or include each Person who is then a Trustee hereunder.

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"Unit of Reference Property" has the meaning specified in Section 4.07(a) hereof.

"U.S." or "United States" means the United States of America.

"Valuation Period" has the meaning specified in Section 4.04(c)(3) hereof.

Section 1.03 *References to Interest.* Any reference to interest on, or in respect of, any Security in the Indenture shall be deemed to include Supplementary Interest if, in such context, Supplementary Interest is, was or would be payable pursuant to Section 6.04. Any express mention of the payment of Supplementary Interest in any provision hereof shall not be construed as excluding Supplementary Interest in those provisions hereof where such express mention is not made.

ARTICLE 2

THE SECURITIES

Section 2.01 *Title and Terms; Payments.*

(a) *Establishment; Designation.* Pursuant to Section 3.01 of the Base Indenture, there is hereby established and authorized a new series of Securities under the Indenture, which series of Securities shall be designated the "6.25% Convertible Senior Notes due 2022."

(b) *Initial Issuance.* Subject to Section 2.01(c) hereof, the aggregate principal amount of Securities that may initially be authenticated and delivered under the Indenture is limited to \$287,500,000. In addition, the Company may execute, and the Trustee may authenticate and deliver, in each case, in accordance with Section 3.03 of the Base Indenture, an unlimited aggregate principal amount of additional Securities upon the transfer, exchange, purchase or conversion of Securities pursuant to Sections 3.04, 3.05 and 3.06 of the Base Indenture and Sections 3.06 and 4.02 hereof.

(c) *Further Issues*. The Company may, without the consent of the Holders, issue additional Securities under the Indenture with the same terms and the same CUSIP number as the Securities initially issued under the Indenture in an unlimited aggregate principal amount; *provided*, that the Company may issue such additional Securities only if they are part of the same issue (and part of the same series) as the Securities initially issued hereunder for United States federal income tax purposes. Any such additional Securities will, for all purposes of the Indenture, including waivers, amendments and offers to purchase, be treated as part of the same series as the Securities initially issued under the Indenture.

(d) *Purchases.* The Company and its Subsidiaries may from time to time purchase Securities in open market purchases or negotiated transactions at the same or differing prices without giving prior notice to or obtaining any consent of the Holders. Any Securities purchased by the Company or any of its Subsidiaries pursuant to the foregoing sentence or otherwise will be retired and will no longer be Outstanding under the Indenture.

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(e) *Denominations*. Pursuant to Sections 3.01 and 3.02 of the Base Indenture, the Securities will be issued only in minimum denominations of \$1,000 and integral multiples of \$1,000 in excess thereof.

Section 2.02 Forms.

(a) In General. Pursuant to Article II of the Base Indenture, the Securities will be substantially in the forms set forth in <u>Exhibit A</u> hereto, and may include such insertions, omissions, substitutions and other variations as are required or permitted by the Indenture, and may have such letters, numbers or other marks of identification and such legends or endorsements placed thereon as may be required to comply with the rules of any securities exchange or as may, consistently herewith, be determined by the officers executing such Securities, as evidenced by their execution of the Securities.

Notwithstanding Section 3.05 of the Base Indenture, each Security will bear a Trustee's certificate of authentication substantially in the form included in <u>Exhibit A</u> hereto. Each Security will also bear the Form of Notice of Conversion, the Form of Fundamental Change Purchase Notice and the Form of Assignment and Transfer.

Any Security that is a Global Security will bear a legend substantially in the form of the legend set forth in Exhibit A hereto and shall also bear the "Schedule of Increases and Decreases of Global Security" set forth in <u>Annex A</u> to Exhibit A hereto.

The terms and provisions contained in the Securities will constitute, and are hereby expressly made, a part of this Indenture and, to the extent applicable, the Company and the Trustee, by their execution and delivery of this Supplemental Indenture, expressly agree to such terms and provisions and to be bound thereby. However, to the extent that any provision of any Security conflicts with the express provisions of the Indenture, the provisions of this Indenture will govern and control.

(b) *Initial and Subsequent Form of Securities.* The Company hereby initially appoints The Depository Trust Company as the Depository for the Securities, which initially shall be issued in the form of one or more Global Securities without interest coupons (i) registered in the name of Cede & Co., as nominee of the Depository, and (ii) delivered to the Trustee as custodian for the Depository.

So long as the Securities are eligible for book-entry settlement with the Depository, unless otherwise required by law, and except to the extent provided in Section 2.03(c)(1) through (3) hereof, all Securities will be represented by one or more Global Securities.

(c) *Global Securities*. Each Global Security will represent the aggregate principal amount of the then Outstanding Securities endorsed thereon and provide that it represents such aggregate principal amount of the then Outstanding Securities, which aggregate principal amount may, from time to time, be reduced or increased to reflect transfers, exchanges, conversions or purchases by the Company.

Only the Trustee, or the Custodian holding such Global Security for the Depository, at the direction of the Trustee, may endorse a Global Security to reflect the amount of any increase

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or decrease in the aggregate principal amount of the then Outstanding Securities represented thereby, and whenever the Holder of a Global Security delivers instructions to the Trustee to increase or decrease the aggregate principal amount of the then Outstanding Securities represented by a Global Security in accordance with the Indenture and the Applicable Procedures, the Trustee, or the Custodian holding such Global Security for the Depository, at the direction of the Trustee, will endorse such Global Security to reflect such increase or decrease in the aggregate principal amount of the then Outstanding Securities represented thereby. None of the Trustee, the Company or any agent of the Trustee or the Company will have any responsibility or bear any liability for any aspect of the records relating to or payments made on account of the ownership of any beneficial interest in a Global Security or with respect to maintaining, supervising or reviewing any records relating to such beneficial interest.

Members of, or participants in, the Depository ("**Agent Members**") shall have no rights under the Indenture with respect to any Global Security held on their behalf by the Depository, or the Trustee as its custodian, or under the Global Security, and Cede & Co., or such other Persons designated by the Depository as its nominee, may be treated by the Company, the Trustee and any agent of the Company or the Trustee as the absolute owner of the Global Security for all purposes whatsoever. Notwithstanding the foregoing, nothing herein shall prevent the Company, the Trustee or any agent of the Company or the Trustee from giving effect to any written certification, proxy or other authorization furnished by the Depository or impair, as between the Depository and its Agent Members, the operation of customary practices governing the exercise of the rights of any Holder.

Section 2.03 Transfer and Exchange.

(a) In General. Notwithstanding anything to the contrary in Article III of the Base Indenture, the Company is not required to transfer or exchange any Securities or portions thereof that have been surrendered for purchase in accordance with Article 3 hereof (unless the related Fundamental Change Purchase Notice is withdrawn in accordance with the provisions of Section 3.04) or for conversion in accordance with Article 4 hereof, and a written form of transfer substantially in the form of the Form of Assignment and Transfer will be deemed to be written instrument of transfer satisfactory to the Company and the Security Registrar.

At such time as all interests in a Global Security have been purchased, converted, cancelled or exchanged for Securities in certificated form, such Global Security shall, upon receipt thereof, be canceled by the Trustee in accordance with standing procedures and instructions existing between the Depository and the Custodian for the Global Security. At any time prior to such cancellation, if any interest in a Global Security is purchased, converted, cancelled or exchanged for Securities in certificated form, the principal amount of such Global Security shall, in accordance with the standing procedures and instructions existing between the Depository and the Custodian for the Global Security, be appropriately reduced, and an endorsement shall be made on such Global Security, by the Trustee or the Custodian for the Global Security, at the direction of the Trustee, to reflect such reduction.

(b) *Global Securities*. Notwithstanding anything to the contrary in Section 3.05 of the Base Indenture, every transfer and exchange of a beneficial interest in a Global Security will be effected through the Depository in accordance with the Applicable Procedures and the provisions

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of the Indenture, and each Global Security may be transferred only as a whole and only (A) by the Depository to a nominee of the Depository, (B) by a nominee of the Depository to the Depository or to another nominee of the Depository, or (C) by the Depository or any such nominee to a successor Depository or a nominee of such successor Depository.

(c) *Holders Deemed Owners*. Prior to due presentment of a 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 Security is registered as the owner of such Security for the purpose of receiving payment of principal of and any interest (subject to Section 3.07 of the Base Indenture) on such Security at the Maturity Date, in connection with a Fundamental Change, upon any conversion and for all other purposes whatsoever, including delivery of shares of Common Stock on conversion, for distribution of notices to such Holders or solicitations of their consent, whether or not such Security be overdue, and neither the Company, the Trustee nor any agent of the Company or the Trustee shall be affected by notice to the contrary.

Notwithstanding anything to the contrary in Section 3.05 of the Base Indenture:

(1) Each Global Security will be exchanged for Physical Securities if the Depository delivers notice to the Company that the Depository is unwilling, unable or no longer permitted under applicable law to continue to act as Depository, and, in each case, the Company promptly delivers a copy of such notice to the Trustee and the Company fails to appoint a successor Depository within 90 days after receiving notice from the Depository.

(2) If an Event of Default has occurred and is continuing, any owner of a beneficial interest in a Global Security may exchange such beneficial interest for Physical Securities by delivering a written request to the Security Registrar.

(3) If the Company notifies the Trustee that it wishes to terminate and exchange all or part of a Global Security for Physical Securities and the beneficial owners of the majority of the principal amount of such Global Security (or portion thereof) to be exchanged consent to such exchange, the Company may exchange all beneficial interests in such Global Security (or portion thereof) for Physical Securities by delivering a written request to the Security Registrar.

In the case of an exchange for Physical Securities under clause (1) above:

(A) each Global Security will be deemed surrendered to the Trustee for cancellation;

(B) the Trustee will cause each Global Security to be cancelled in accordance with the Applicable Procedures; and

(C) the Company, in accordance with Section 3.03 of the Base Indenture, will promptly execute, and, upon receipt of a Company Request, the Trustee, in accordance with Section 3.03 of the Base Indenture, will promptly authenticate and deliver, for each beneficial interest in each Global Security so exchanged, an aggregate principal amount of Physical Securities equal to the aggregate principal amount of such beneficial interest, registered in such

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names and in such authorized denominations as the Depository specifies, and bearing any legends that such Physical Securities are required to bear under this Indenture.

In the case of an exchange for Physical Securities under clause (2) above:

(A) the Security Registrar will deliver notice of such request to the Company and the Trustee, which notice will identify the owner of the beneficial interest to be exchanged, the aggregate principal amount of such beneficial interest and the CUSIP of the relevant Global Security, in each case if and as such information is provided to the Security Registrar by the Depository;

(B) the Company, in accordance with Section 3.03 of the Base Indenture, will promptly execute, and, upon receipt of a Company Request, the Trustee, in accordance with Section 3.03 of the Base Indenture, will promptly authenticate and deliver to such owner, for the beneficial interest so exchanged by such owner, Physical Securities registered in such owner's name having an aggregate principal amount equal to the aggregate principal amount of such beneficial interest and bearing any legends that such Physical Securities are required to bear under this Indenture; and

(C) the Security Registrar, in accordance with the Applicable Procedures, will cause the principal amount of such Global Security to be decreased by the aggregate principal amount of the beneficial interest so exchanged. If all of the beneficial interests in a Global Security are so exchanged, such Global Security will be deemed surrendered to the Trustee for cancellation, and the Trustee will cause such Global Security to be cancelled in accordance with the Applicable Procedures.

In the case of an exchange for Physical Securities under clause (3) above:

(A) the Company will deliver notice of such request to the Security Registrar and the Trustee, which notice will identify each owner of a beneficial interest to be exchanged, the aggregate principal amount of each such beneficial interest and the CUSIP of the relevant Global Security;

(B) the Company, in accordance with Section 3.03 of the Base Indenture, will promptly execute, and, upon receipt of a Company Request, the Trustee, in accordance with Section 3.03 of the Base Indenture, will promptly authenticate and deliver to each such beneficial owner, Physical Securities registered in such beneficial owner's name having an aggregate principal amount equal to the aggregate principal amount of its exchanged beneficial interest and bearing any legends that such Physical Securities are required to bear under this Indenture and any applicable law; and

(C) the Security Registrar, in accordance with the Applicable Procedures, will cause the principal amount of each relevant Global Security to be decreased by the aggregate principal amount of the beneficial interests so exchanged. If all of the beneficial interests in a Global Security are so exchanged, such Global Security will be deemed surrendered to the Trustee for cancellation, and the Trustee will cause such Global Security to be cancelled in accordance with the Applicable Procedures.

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In each of the cases described in clauses (1), (2) and (3) above, the Company may rely on the Depository to provide all names of beneficial owners and their respective principal amounts beneficially owned and may issue Physical Securities registered in the names and amounts so provided by the Depository.

(d) *Physical Securities*. Except to the extent otherwise provided in Section 2.03(a) hereof, Physical Securities may be transferred or exchanged in accordance with Section 3.05 of the Base Indenture.

Section 2.04 Payments on the Securities.

(a) In General. Each Security will accrue cash interest at a rate equal to 6.25% per annum from the most recent date to which interest has been paid or duly provided for, or, if no interest has been paid or duly provided for, the Issue Date. Interest on a Security will cease to accrue upon the earliest of the Maturity Date, subject to the provisions of Article 3 hereof, any Fundamental Change Purchase Date for such Security, and subject to the provisions of Article 4 hereof, any Conversion Date for such Security. Interest on any Security will be payable semi-annually in arrears on each Interest Payment Date, beginning July 15, 2017, to the Holder of such Security as of the Close of Business on the Regular Record Date immediately preceding the applicable Interest Payment Date. As provided in Section 3.11 of the Base Indenture, interest will be computed on the basis of a 360-day year comprised of twelve 30-day months. Pursuant to Section 6.04 hereof, in certain circumstances, the Company may be obligated to pay Holders Supplementary Interest.

The Securities will mature on the Maturity Date, and on the Maturity Date, each Holder of a then Outstanding Security will be entitled on such date to receive \$1,000 in cash for each \$1,000 in principal amount of then Outstanding Securities held, together with accrued and unpaid interest to, but not including, the Maturity Date on such then Outstanding Securities.

Notwithstanding anything to the contrary, if the Maturity Date or any Interest Payment Date or Fundamental Change Purchase Date or any Conversion Date falls, or if any payment, delivery, notice or other action by the Company is otherwise due, on a day that is not a Business Day, then any action to be taken on such date need not be taken on such date, but may be taken on the immediately following Business Day with the same force and effect as if taken on such date, and no additional interest will accrue and no Default shall occur on account of such delay.

(b) *Method of Payment.* The Company will pay the principal of, the Fundamental Change Purchase Price for, and any cash in lieu of fractional shares of Common Stock upon the conversion of, any Physical Security to the Holder of such Security in cash at the designated office of the Paying Agent in the borough of Manhattan in The City of New York, New York, prior to 10:00 a.m. on the relevant payment or settlement date, as the case may be. The Company will pay any interest on any Physical Security to the Holder of such Security (i) if such Holder holds \$2,000,000 or less aggregate principal amount of Securities, by check mailed to such Holder's registered address, and (ii) if such Holder holds more than \$2,000,000 aggregate principal amount of Security Registrar a written request that the Company make such payments by wire transfer to an account of such Holder within the United States, for each

interest payment corresponding to each Regular Record Date occurring during the period beginning on the date on which such Holder delivered such request and ending on the date, if any, on which such Holder delivers to the Security Registrar a written instruction to the contrary, by wire transfer of immediately available funds to the account specified by such Holder.

The Company will pay the principal of, interest on, the Fundamental Change Purchase Price for, and any cash in lieu of fractional shares of Common Stock upon the conversion of, any Global Security to the Depository by wire transfer of immediately available funds on the relevant payment date in accordance with Applicable Procedures.

(c) *Defaulted Payments*. The Company shall pay any interest on the Securities that is payable, but is not punctually paid or duly provided for, on the applicable Interest Payment Date, in accordance with Section 3.07 of the Base Indenture.

ARTICLE 3

REDEMPTIONS AND PURCHASES

Section 3.01 *Amendments to the Base Indenture.*

(a) *No Redemption.* Article XI of the Base Indenture shall not apply with respect to the Securities.

Section 3.02 Purchase at Option of Holders upon a Fundamental Change. (a) If a Fundamental Change occurs, then each Holder shall have the right, at such Holder's option, to require the Company to purchase for cash all of such Holder's Securities, or any portion thereof such that the remaining principal amount of each Security that is not purchased in full equals \$1,000 or an integral multiple of \$1,000 in excess thereof, on a date (the "**Fundamental Change Purchase Date**") specified by the Company that is not less than 20 calendar days or more than 35 calendar days following the date on which the Company delivers the Fundamental Change Purchase Date (the "**Fundamental Change Purchase Price**"); provided, however, that if the Company purchases a Security on a Fundamental Change Purchase Date that is after a Regular Record Date and on or prior to the Interest Payment Date corresponding to such Regular Record Date, the Company shall instead pay such accrued and unpaid interest on such Security on the Interest Payment Date to the Holder of record of such Security as of such Regular Record Date.

Purchases of Securities under this Section 3.02 shall be made, at the option of the Holder thereof, upon:

(1) if the Securities to be purchased are Physical Securities, delivery to the Paying Agent by the Holder of a duly completed notice (the "**Fundamental Change Purchase Notice**") in the form set forth in <u>Attachment 2</u> to the Form of Security attached hereto as <u>Exhibit A</u> and of the Securities, duly endorsed for transfer, on or before the Close of Business on the Business Day immediately preceding the Fundamental Change Purchase Date, subject to extensions to comply with applicable law (the "**Fundamental Change Expiration Time**"); and

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(2) if the Securities to be purchased are Global Securities, delivery of the Securities, by book-entry transfer, in compliance with the Applicable Procedures of the Depository and the satisfaction of any other requirements of the Depository in connection with tendering beneficial interests in a Global Security for purchase, by the Fundamental Change Expiration Time.

The Fundamental Change Purchase Notice in respect of any Securities to be purchased shall state:

(1) if certificated, the certificate numbers of such Securities;

(2) the portion of the principal amount of such Securities, which must be such that the principal amount that is not to be purchased of each Security that is not to be purchased in full equals \$1,000 or an integral multiple of \$1,000 in excess thereof; and

(3) that such Securities are to be purchased by the Company pursuant to the applicable provisions of the Securities and this Indenture.

Notwithstanding anything herein to the contrary, any Holder delivering to the Paying Agent the Fundamental Change Purchase Notice contemplated by this Section 3.02 shall have the right to withdraw, in whole or in part, such Fundamental Change Purchase Notice at any time prior to the Fundamental Change Expiration Time by delivery of a written notice of withdrawal to the Paying Agent in accordance with Section 3.04.

The Paying Agent shall promptly notify the Company of the receipt by it of any Fundamental Change Purchase Notice or written notice of withdrawal thereof.

(b) On or before the 20th calendar day after the occurrence of a Fundamental Change, the Company shall provide to all Holders of the Securities, the Trustee and the Paying Agent (in the case of any Paying Agent other than the Trustee) a notice (the "**Fundamental Change Company Notice**") of the occurrence of such Fundamental Change and of the purchase right at the option of the Holders arising as a result thereof. Such notice shall be sent by first class mail or, in the case of any Global Securities, in accordance with the procedures of the Depository for providing notices. Simultaneously with providing such Fundamental Change Company Notice, the Company shall publish this information in a newspaper of general circulation in The City of New York or publish the information on the Company's website or through such other public medium as the Company may use at that time.

Each Fundamental Change Company Notice shall specify:

- (1) the events causing the Fundamental Change;
- (2) the date of the Fundamental Change;
- (3) the last date on which a Holder of Securities may exercise the purchase right pursuant to this Article 3;
- (4) the Fundamental Change Purchase Price;

(5) the Fundamental Change Purchase Date;

(6) the name and address of the Paying Agent and the Conversion Agent, if applicable;

(7) the applicable Conversion Rate and any adjustments to the applicable Conversion Rate;

(8) that the Securities with respect to which a Fundamental Change Purchase Notice has been delivered by a Holder may be converted only if the Holder withdraws the Fundamental Change Purchase Notice in accordance with this Indenture;

(9) that the Holder shall have the right to withdraw any Securities surrendered for purchase prior to the Fundamental Change Expiration Time; and

(10) the procedures that Holders must follow to require the Company to purchase their Securities.

No failure of the Company to give the foregoing notices and no defect therein shall limit the purchase rights of the Holders of Securities or affect the validity of the proceedings for the purchase of the Securities pursuant to this Section 3.02.

(c) Notwithstanding the foregoing, there shall be no purchase of any Securities pursuant to this Section 3.02 if the principal amount of the Securities has been accelerated, and such acceleration has not been rescinded, on or prior to the Fundamental Change Purchase Date (except in the case of an acceleration resulting from a Default by the Company in the payment of the Fundamental Change Purchase Price with respect to such Securities). The Paying Agent will promptly return to the respective Holders thereof any Physical Securities held by it during the acceleration of the Securities (except in the case of an acceleration resulting from a Default by the Company in the payment of the Fundamental Change Purchase Price with respect to such Securities (except in the case of an acceleration resulting from a Default by the Company in the payment of the Fundamental Change Purchase Price with respect to such Securities (and such acceleration resulting from a Default by the Company in the payment of the Fundamental Change Purchase Price with respect to such Securities (accept in the case of an acceleration resulting from a Default by the Company in the payment of the Fundamental Change Purchase Price with respect to such Securities) and shall deem to be cancelled any instructions for book-entry transfer of the Securities in compliance with the procedures of the Depository, in which case, upon such return or cancellation, as the case may be, the Fundamental Change Purchase Notice with respect thereto shall be deemed to have been withdrawn.

(d) Notwithstanding the other provisions of this Article 3, the Company will not be required to make an offer to purchase the Securities upon a Fundamental Change if a third party makes such an offer in the manner, at the times and otherwise in compliance with the requirements in this Indenture and such third party purchases all Securities properly tendered and not validly withdrawn under its offer.

Section 3.03 *Effect of Fundamental Change Purchase Notice.* Upon receipt by the Paying Agent of a Fundamental Change Purchase Notice specified in Section 3.02, the Holder of the Security in respect of which such Fundamental Change Purchase Notice was given shall (unless such Fundamental Change Purchase Notice is withdrawn in accordance with Section 3.04) thereafter be entitled to receive solely the Fundamental Change Purchase Price in cash with respect to such Security (and any previously accrued and unpaid interest on such Security). Such Fundamental Change Purchase Price shall be paid to such Holder, subject to receipt of funds by

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the Paying Agent, on the later of (x) the applicable Fundamental Change Purchase Date (provided the conditions in Section 3.02 have been satisfied) and (y) the time of delivery or book-entry transfer of such Security to the Paying Agent by the Holder thereof in the manner required by Section 3.02, subject in each case to extensions to comply with applicable law.

Section 3.04 *Withdrawal of Fundamental Change Purchase Notice*. A Fundamental Change Purchase Notice may be withdrawn (in whole or in part) by means of a written notice of withdrawal delivered to the Paying Agent in accordance with the Fundamental Change Company Notice at any time prior to the Fundamental Change Expiration Time, specifying:

(1) the principal amount of the Securities with respect to which such notice of withdrawal is being submitted;

(2) if Physical Securities have been issued, the certificate numbers of the withdrawn Securities; and

(3) the principal amount, if any, of each Security that remains subject to the Fundamental Change Purchase Notice, which must be such that the principal amount not to be purchased equals \$1,000 or an integral multiple of \$1,000 in excess thereof;

provided, however, that if the Securities are Global Securities, the notice must comply with Applicable Procedures of the Depository.

The Paying Agent will promptly return to the respective Holders thereof any Physical Securities with respect to which a Fundamental Change Purchase Notice has been withdrawn in compliance with the provisions of this Section 3.04.

Section 3.05 Deposit of Fundamental Change Purchase Price. Prior to 10:00 a.m., New York City time, on the Fundamental Change Purchase Date, the Company shall deposit with the Paying Agent (or, if the Company or a Subsidiary or an Affiliate of either of them is acting as the Paying Agent, shall segregate and hold in trust as provided herein) an amount of money (in immediately available funds if deposited on such Business Day) sufficient to pay the Fundamental Change Purchase Price of all the Securities or portions thereof that are to be purchased as of the Fundamental Change Purchase Date. If the Paying Agent holds cash sufficient to pay the Fundamental Change Purchase Price of the Securities for which a Fundamental Change Purchase Notice has been tendered and not withdrawn in accordance with this Indenture on the Fundamental Change Purchase Date, (a) such Securities will cease to be Outstanding and interest will cease to accrue thereon (whether or not book-entry transfer of such Securities is made or such Securities have been delivered to the Paying Agent) and (b) all other rights of the Holders in respect thereof will terminate (other than the right to receive the Fundamental Change Purchase Price upon delivery or book-entry transfer of such Securities).

Section 3.06 Securities Purchased in Whole or in Part. Any Security that is to be purchased, whether in whole or in part, shall be surrendered at the office of the Paying Agent (with, if the Company or the Trustee so requires in the case of Physical Securities, 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 such Holder's attorney duly authorized in

writing) and the Company shall execute and the Trustee shall authenticate and deliver to the Holder of such Security, without service charge, a new Security or Securities, of any authorized denomination as requested by such Holder in aggregate principal amount equal to, and in exchange for, the portion of the principal amount of the Security so surrendered that is not purchased.

Section 3.07 *Covenant To Comply with Applicable Laws upon Purchase of Securities.* In connection with any offer to purchase Securities under Section 3.02, the Company shall, in each case if required by law, (i) comply with Rule 13e-4, Rule 14e-1 and any other tender offer rules under the Exchange Act that may then be applicable, (ii) file a Schedule TO or any other required schedule under the Exchange Act and (iii) otherwise comply with all federal and state securities laws applicable to the Company in connection with such purchase offer, in each case, so as to permit the rights and obligations under Section 3.02 to be exercised in the time and in the manner specified in Section 3.02.

Section 3.08 *Repayment to the Company*. To the extent that the aggregate amount of cash deposited by the Company pursuant to Section 3.05 exceeds the aggregate Fundamental Change Purchase Price of the Securities or portions thereof that the Company is obligated to purchase as of the Fundamental Change Purchase Date, then, following the Fundamental Change Purchase Date, the Paying Agent shall promptly return any such excess to the Company.

ARTICLE 4

CONVERSION

Section 4.01 *Right To Convert.* (a) Upon compliance with the provisions of this Indenture, at any time prior to the Close of Business on the second Scheduled Trading Day immediately preceding the Maturity Date, the Holder of any Securities not previously repurchased shall have the right, at such Holder's option, to convert its Securities, or any portion thereof which is a multiple of \$1,000, into Common Stock, as provided in Section 4.03, by surrender of such Securities so to be converted in whole or in part, together with any required funds, under the circumstances and in the manner described in this Article 4.

(b) Notwithstanding any other provision of the Securities or this Indenture, no Holder of Securities will be entitled to receive Common Stock following conversion of such Securities to the extent that receipt of such Common Stock would cause such Holder to exceed the ownership limits contained in the Company's charter. If any delivery of shares of Common Stock owed to a Holder upon conversion of Securities is not made, in whole or in part, as a result of the limitations described in this Section 4.01(b), the Company's obligation to make such delivery shall not be extinguished and the Company shall deliver such shares as promptly as practicable after any such converting Holder gives notice to the Company that such delivery would not result in it being the beneficial or constructive owner of more than 9.8% (by value or number, whichever is more restrictive) of the shares of Common Stock or of the Company's Capital Stock, outstanding at such time.

(c) A Security in respect of which a Holder has delivered a Fundamental Change Purchase Notice exercising such Holder's right to require the Company to purchase such

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Security pursuant to Section 3.02 may be converted only if such Fundamental Change Purchase Notice is properly withdrawn in accordance with, and within the time periods set forth in, Section 3.04.

Section 4.02 Conversion Procedures.

(a) Each Security shall be convertible at the office of the Conversion Agent and, if applicable, in accordance with the Applicable Procedures of the Depository.

(b) To exercise the conversion privilege with respect to a beneficial interest in a Global Security, the Holder must complete the appropriate instruction form for conversion pursuant to the Depository's book-entry conversion program, furnish appropriate endorsements and transfer documents if required by the Company or the Conversion Agent, and pay the funds, if any, required by Section 4.02(f) and any taxes or duties if required pursuant to Section 4.02(g), and the Conversion Agent must be informed of the conversion in accordance with the customary practice of the Depository.

To exercise the conversion privilege with respect to any Physical Securities, the Holder of such Physical Securities shall:

(1) complete and manually sign a conversion notice in the form set forth in the Form of Notice of Conversion (the "Conversion Notice") or a facsimile of the Conversion Notice;

- (2) deliver the Conversion Notice, which is irrevocable, and the Security to the Conversion Agent;
- (3) if required, furnish appropriate endorsements and transfer documents,
- (4) if required, make any payment required under Section 4.02(f); and
- (5) if required, pay all transfer or similar taxes as set forth in Section 4.02(g).

If, upon conversion of a Security, any shares of Common Stock are to be issued to a person other than the Holder of such Security, the related Conversion Notice shall include such other person's name and address.

If a Security is subject to a Fundamental Change Purchase Notice, such Security may not be converted unless such Fundamental Change Purchase Notice is withdrawn in accordance with Section 3.04 hereof prior to the relevant Fundamental Change Expiration Time.

For any Security, the first Business Day on which the Holder of such Security satisfies all of the applicable requirements set forth above with respect to such Security and on which conversion of such Security is not otherwise prohibited under this Indenture shall be the "Conversion Date" with respect to such Security.

Each conversion shall be deemed to have been effected as to any such Securities (or portion thereof) surrendered for conversion at the Close of Business on the applicable

Conversion Date, and the person in whose name the certificate for any shares of Common Stock delivered upon conversion is registered shall be treated as a stockholder of record as of the Close of Business on such Conversion Date.

(c) *Endorsement.* Any Securities surrendered for conversion shall, unless shares of Common Stock issuable on conversion are to be issued in the same name as the registration of such Securities, be duly endorsed by, or be accompanied by instruments of transfer in form satisfactory to the Company duly executed by, the Holder or its duly authorized attorney.

(d) *Physical Securities.* If any Securities in a denomination greater than \$1,000 shall be surrendered for partial conversion, the Company shall execute and the Trustee shall authenticate and deliver to the Holder of the Securities so surrendered, without charge, new Securities in authorized denominations in an aggregate principal amount equal to the unconverted portion of the surrendered Securities.

(e) *Global Securities*. Upon the conversion of a beneficial interest in Global Securities, the Conversion Agent shall make a notation in its records as to the reduction in the principal amount represented thereby. The Company shall notify the Trustee in writing of any conversions of Securities effected through any Conversion Agent other than the Trustee.

(f) Interest Due Upon Conversion. If a Holder converts a Security after the Close of Business on a Regular Record Date but prior to the Open of Business on the Interest Payment Date corresponding to such Regular Record Date, such Holder must accompany such Security with an amount of cash equal to the amount of interest that will payable on such Security on the corresponding Interest Payment Date; provided, however, that a Holder need not make such payment (1) if the Conversion Date follows the Regular Record Date immediately preceding the Maturity Date; (2) if the Company has specified a Fundamental Change Purchase Date that is after a Regular Record Date and on or prior to the corresponding Interest Payment Date and the Holder converts its Security after the Close of Business on such Regular Record Date and on or prior to the Open of Business on such Interest Payment Date; or (3) to the extent of any overdue interest, if any overdue interest exists at the time of conversion with respect to such Security.

(g) *Taxes Due Upon Conversion.* If a Holder converts a Security, the Company will pay any documentary, stamp or similar issue or transfer tax due on the issue of any shares of the Common Stock upon the conversion, unless the tax is due because the Holder requests that any shares be issued in a name other than the Holder's name, in which case the Holder will pay that tax.

(h) Cash Payments in Lieu of Fractional Shares. No fractional shares of Common Stock or scrip certificates representing fractional shares shall be issued upon conversion of Securities. If more than one Security shall be surrendered for conversion at one time by the same Holder, the number of full shares that shall be issuable upon conversion shall be computed on the basis of the aggregate principal amount of the Securities (or specified portions thereof to the extent permitted hereby) so surrendered. If any fractional share of Common Stock would be issuable upon the conversion of any Security or Securities, the Company shall make a payment therefor in cash to the Holder of Securities equal to the product of (i) such fraction of a share and

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(ii) the Last Reported Sale Price of the Common Stock on the relevant Scheduled Trading Day (or, if the Scheduled Trading Day is not a Trading Day, the next following Trading Day).

Section 4.03 Settlement Upon Conversion.

(a) Upon conversion of any Securities, subject to Sections 4.01, 4.02 and this Section 4.03, the Company shall satisfy its obligation upon conversion (the **"Conversion Obligation**") by delivery of the shares (and, if applicable, payment of the cash) described under Section 4.03(b) below.

(b) Upon conversion of Securities, the Company shall deliver, in respect of each \$1,000 principal amount of Securities tendered for conversion in accordance with their terms:

(1) a number of shares of Common Stock equal to (a) (i) the aggregate principal amount of Securities to be converted divided by (ii) \$1,000, multiplied by (b) the applicable Conversion Rate on the date the converting Holder is treated as a record owner of the Common Stock pursuant to the last paragraph of Section 4.02(b); and

(2) an amount in cash in lieu of any fractional shares of Common Stock as provided in Section 4.02(h).

(c) Delivery of the shares of Common Stock (and, if applicable, payment of the cash) pursuant to Section 4.03(b) shall be made by the Company on or prior to the third Business Day immediately following the Conversion Date to the holder of a Security surrendered for conversion, or such holder's nominee or nominees, and the Company shall deliver to the Conversion Agent or to such holder, or such holder's nominee or nominees, certificates or a book-entry transfer through the Depository for the number of full shares of Common Stock to which such holder shall be entitled as part of such Conversion Obligation.

(d) Settlement of Accrued Interest and Deemed Payment of Principal. If a Holder converts a Security, the Company will not adjust the Conversion Rate to account for any accrued and unpaid interest on such Security, and the Company's delivery of shares of Common Stock (and cash in lieu of fractional shares, if any) into which a Security is convertible will be deemed to satisfy and discharge in full the Company's obligation to pay the principal of, and accrued and unpaid interest, if any, on, such Security to, but excluding, the Conversion Date; provided, however, that if a Holder converts a Security after a Regular Record Date and prior to the Open of Business on the corresponding Interest Payment Date, the Company will still be obligated to pay the interest due on such Interest Payment Date to the Holder of such Security on such Regular Record Date (provided the Holder makes the interest payment upon conversion if so required by Section 4.02(f)).

As a result, except as otherwise provided in the proviso to the immediately preceding sentence, any accrued and unpaid interest with respect to a converted Security will be deemed to be paid in full rather than cancelled, extinguished or forfeited. In no event will a Holder be entitled to receive any dividend or other distribution with respect to any Common Stock issued on conversion of such Holder's Securities if the applicable Conversion Date is after the Regular Record Date for such dividend or distribution.

(e) Notices. Whenever a Conversion Date occurs with respect to a Security, the Conversion Agent will, as promptly as possible, and in no event later than the Business Day immediately following such Conversion Date, deliver to the Company and the Trustee, if it is not then the Conversion Agent, notice that a Conversion Date has occurred, which notice will state such Conversion Date, the principal amount of Securities converted on such Conversion Date and the names of the Holders that converted Securities on such Conversion Date.

Section 4.04 *Adjustment of Conversion Rate*. The Conversion Rate will be adjusted as described in this Section 4.04, except that the Company shall not make any adjustment to the Conversion Rate if Holders participate (other than in the case of a share split or share combination), at the same time and upon the same terms as holders of the Common Stock and as a result of holding the Securities, in any of the transactions described below without having to convert their Securities, as if they held a number of shares of Common Stock equal to the applicable Conversion Rate, multiplied by the principal amount (expressed in thousands) of Securities held by such Holder.

(a) If the Company exclusively issues shares of Common Stock as a dividend or distribution on all or substantially all shares of the Common Stock, or if the Company effects a share split or share combination, the Conversion Rate will be adjusted based on the following formula:

$$CR_1 = CR_0 \times OS_1$$

OS₀

where,

- CR₀ = the Conversion Rate in effect immediately prior to the Close of Business on the record date of such dividend or distribution, or immediately prior to the Open of Business on the effective date of such share split or share combination, as applicable;
- CR₁ = the Conversion Rate in effect immediately after the Close of Business on such record date or immediately after the Open of Business on such effective date;
- OS_0 = the number of shares of Common Stock outstanding immediately prior to the Close of Business on such record date or immediately prior to the Open of Business on such effective date, as applicable, before giving effect to such dividend, distribution, share split or share combination; and

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 OS_1 = the number of shares of Common Stock outstanding immediately after giving effect to such dividend, distribution, share split or share combination, as applicable.

Any adjustment made pursuant to this Section 4.04(a) shall become effective immediately after the Close of Business on the record date for such dividend or distribution, or immediately after the Open of Business on the effective date for such share split or share

combination. If any dividend or distribution of the type described in this Section 4.04(a) is declared but not so paid or made, the Conversion Rate shall be immediately readjusted, effective as of the date the Board of Directors determines not to pay such dividend or distribution to the Conversion Rate that would then be in effect if such dividend or distribution had not been declared.

(b) If the Company issues to all or substantially all holders of the Common Stock any rights, options or warrants entitling them, for a period of not more than forty-five (45) calendar days after the record date of such issuance, to subscribe for or purchase shares of the Common Stock, at a price per share less than the average of the Last Reported Sale Prices of the Common Stock for the 10 consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the date of announcement of such issuance, the Conversion Rate will be increased based on the following formula:

$$CR_1 = CR_0 \quad x \quad OS_0 + X \\ OS_0 + Y$$

where,

- CR_0 = the Conversion Rate in effect immediately prior to the Close of Business on the record date for such issuance;
- CR₁ = the Conversion Rate in effect immediately after the Close of Business on such record date;
- OS_0 = the number of shares of Common Stock outstanding immediately prior to the Close of Business on such record date;
- X = the total number of shares of Common Stock issuable pursuant to such rights, options or warrants; and
- Y = the number of shares of Common Stock equal to the aggregate price payable to exercise such rights, options or warrants *divided* by the average of the Last Reported Sale Prices of the Common Stock over the 10 consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the date of announcement of the issuance of such rights, options or warrants.

Any increase made under this Section 4.04(b) will be made successively whenever any such rights, options or warrants are issued and shall become effective immediately after the Open of Business on the record date for such issuance. To the extent that such rights, options or warrants are not exercised prior to their expiration or shares of Common Stock are not delivered upon the expiration of such rights, options or warrants, the Conversion Rate shall be readjusted to the Conversion Rate that would then be in effect had the increase with respect to the issuance of such rights, options or warrants been made on the basis of delivery of only the number of shares of Common Stock actually delivered. If such rights, options or warrants are not so issued, or if such rights, options or warrants are not exercised prior to their expiration, the Conversion

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Rate shall be decreased to be the Conversion Rate that would then be in effect if such record date for such issuance had not occurred.

For purposes of this Section 4.04(b), in determining whether any rights, options or warrants entitle the holders of the Common Stock to subscribe for or purchase shares of the Common Stock at a price per share less than such average of the Last Reported Sale Prices of the Common Stock for the 10 consecutive Trading Day period ending on the Trading Day immediately preceding the date of announcement for such issuance, and in determining the aggregate offering price of such shares of the Common Stock, there shall be taken into account any consideration received by the Company for such rights, options or warrants and any amount payable on exercise or conversion thereof, the value of such consideration, if other than cash, to be determined by the Board of Directors.

(c) If the Company distributes shares of its Capital Stock, evidences of its indebtedness, other assets or property of the Company or rights, options or warrants to acquire its Capital Stock or other securities, to all or substantially all holders of the Common Stock, excluding:

(1) dividends or distributions, rights options or warrants as to which an adjustment was effected pursuant to Section 4.04(a) hereof or Section 4.04(b) hereof;

- (2) dividends or distributions paid exclusively in cash; and
- (3) Spin-Offs described in Section 4.04(c);

then the Conversion Rate shall be increased based on the following formula:

$$CR_1 = CR_0 \qquad x \qquad \frac{SP_0}{SP_0 - FMV}$$

where,

CR_0	=	the Conversion Rate in effect immediately prior to the Close of Business on the record date for such distribution;
CR_1	=	the Conversion Rate in effect immediately after the Close of Business on such record date;
SP ₀	=	the average of the Last Reported Sale Prices of the Common Stock over the 10 consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the Ex-Dividend Date for such distribution; and
FMV	=	the fair market value (as determined by the Board of Directors) of the shares of the Company's Capital Stock, evidences the Company's indebtedness, other assets, or property of the Company or rights, options or warrants to acquire the
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Company's Capital Stock or other securities distributed with respect to each outstanding share of the Common Stock on the Ex-Dividend Date for such distribution.

provided that if "FMV" (as defined above) is equal to or greater than "SP₀" (as defined above), then in lieu of the foregoing increase, each Holder of a Security shall receive, in respect of each \$1,000 principal amount of a Security it holds, at the same time and upon the same terms as holders of the Common Stock, the amount and kind of the Company's Capital Stock, evidences of the Company's indebtedness, other assets or property of the Company or rights, options or warrants to acquire the Company's Capital Stock or other securities that such Holder would have received as if such Holder owned a number of shares of Common Stock equal to the Conversion Rate in effect on the record date for the distribution.

Any increase made under this portion of this Section 4.04(c) will become effective immediately after the Close of Business on the record date for such distribution. If such distribution is not so paid or made, the Conversion Rate shall be decreased to be the Conversion Rate that would then be in effect if such dividend or distribution had not been declared.

With respect to an adjustment pursuant to this Section 4.04(c) where there has been a payment of a dividend or other distribution on the Common Stock of shares of Capital Stock of any class or series, or similar equity interest, of or relating to a Subsidiary of the Company or other business unit of the Company, and such Capital Stock or similar equity interest is listed or quoted (or will be listed or quoted upon the consummation of the distribution) on a United States national securities exchange (a "**Spin-Off**"), the Conversion Rate will be increased based on the following formula:

$$CR_1 = CR_0 \quad x \quad \frac{FMV_0 + MP_0}{MP_0}$$

where,

	CR ₀	=	the Conversion Rate in effect immediately prior to the Close of Business on the record date for such Spin-Off;		
	CR_1	=	the Conversion Rate in effect immediately after the Close of Business on the record date for such Spin-Off;		
	FMV ₀	=	the average of the Last Reported Sale Prices of the Capital Stock or similar equity interest distributed to holders of Common Stock applicable to one share of Common Stock over the first ten (10) consecutive Trading Day period after, and including, the Ex-Dividend Date of the Spin-Off (the " Valuation Period "); and		
	MP_0	=	verage of the Last Reported Sale Prices of Common Stock over the Valuation Period.		
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The adjustment to the applicable Conversion Rate under the preceding paragraph of this Section 4.04(c) will be made immediately after the Open of Business on the day after the last Trading Day of the Valuation Period, but will be given effect as of the Open of Business on the record date for the Spin-Off. For purposes of determining the applicable Conversion Rate, in respect of any conversion during the 10 Trading Days commencing on the Ex-Dividend Date for any Spin-Off, references within the portion of this Section 4.04(c) related to "Spin-Offs" to 10 Trading Days shall be deemed replaced with such lesser number of Trading Days as have elapsed from, and including, the Ex-Dividend Date for such Spin-Off to, and including, the relevant Conversion Date.

For purposes of the second adjustment set forth in this Section 4.04(c), (i) the Last Reported Sale Price of any Capital Stock or similar equity interest shall be calculated in a manner analogous to that used to calculate the Last Reported Sale Price of the Common Stock in the definition of "Last Reported Sale Price" set forth in Section 1.01 hereof, (ii) whether a day is a Trading Day (and whether a day is a Scheduled Trading Day and whether a Market Disruption Event has occurred) for such Capital Stock or similar equity interest shall be determined in a manner analogous to that used to determine whether a day is a Trading Day (or whether a day is a Scheduled Trading Day and whether a day is a Trading Day (or whether a day is a Scheduled Trading Day and whether a day is a Trading Day to be included in a Valuation Period will be determined based on whether a day is a Trading Day for both the Common Stock and such Capital Stock or similar equity interest.

Subject to Section 4.04(f), for the purposes of this Section 4.04(c), rights, options or warrants distributed by the Company to all holders of the Common Stock entitling them to subscribe for or purchase shares of the Company's Capital Stock (either initially or under certain circumstances), which rights, options or warrants, until the occurrence of a specified event or events (a "**Trigger Event**"): (1) are deemed to be transferred with such shares of Common Stock; (2) are not exercisable; and (3) are also issued in respect of future issuances of Common Stock, shall be deemed not to have been distributed for purposes of this Section 4.04(c), (and no adjustment to the Conversion Rate under this Section 4.04(c) will be required) until the occurrence of the earliest Trigger Event, whereupon such rights, options or warrants shall be deemed to have been distributed and an appropriate adjustment (if any is required) to the Conversion Rate shall be made under this Section 4.04(c). If any such right, option or warrant, distributed prior to the Issue Date are subject to events, upon the occurrence of which such rights, options or warrants become exercisable to purchase different securities, evidences of indebtedness or other assets, then the date of the occurrence of any and each such event shall be deemed to be the date of distribution and record date of such deemed distribution (in which case the original rights, options or warrants, or any Trigger Event or other event (of the type described in the preceding sentence) with respect thereto that was counted for purposes of calculating a distribution amount for which an adjustment to the Conversion Rate under this Section 4.04(c) was made, (1) in the case of any such rights, options or warrants hall not be conversion at event of the type described in the preceding sentence) with respect thereto that was counted for purposes of calculating a distribution amount for which an adjustment to the Conversion Rate under this Section 4.04(c) was made, (1) in the case of any such

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were a cash distribution, equal to the per share redemption or purchase price received by holders of Common Stock with respect to such rights, options or warrants (assuming each such holder had retained such rights, options or warrants), made to all holders of Common Stock as of the date of such redemption or purchase, and (2) in the case of such rights, options or warrants which shall have expired or been terminated without exercise by any holders thereof, the Conversion Rate shall be readjusted as if such rights and warrants had not been issued.

For purposes of Section 4.04(a) hereof, Section 4.04(b) hereof and this Section 4.04(c), if any dividend or distribution to which this Section 4.04(c) applies includes one or both of:

- (1) a dividend or distribution of shares of Common Stock to which Section 4.04(a) hereof also applies (the "Clause A Distribution"); or
- (2) a dividend or distribution of rights, options or warrants to which Section 4.04(b) hereof also applies (the "Clause B Distribution"),

then (i) such dividend or distribution, other than the Clause A Distribution and the Clause B Distribution, shall be deemed to be a dividend or distribution to which this Section 4.04(c) applies (the **"Clause C Distribution**") and any Conversion Rate adjustment required to be made under this Section 4.04(c) with respect to such Clause C Distribution shall be made, (ii) the Clause B Distribution, if any, shall be deemed to immediately follow the Clause C Distribution and any Conversion Rate adjustment required by Section 4.04(b) hereof with respect thereto shall then be made, except that, if determined by the Company, (A) the "record date" of the Clause B Distribution and the Clause A Distribution shall be deemed to be the record date of the Clause C Distribution and (B) any shares of Common Stock included in the Clause A Distribution or the Clause B Distribution, if any, shall be deemed to immediately follow the Clause C Distribution, as the case may be, except that, if determined by the Company, (A) the "record date" within the meaning of Section 4.04(b) hereof, and (iii) the Clause A Distribution, if any, shall be deemed to immediately follow the Clause C Distribution or the Clause B Distribution, if any, shall be deemed to immediately follow the Clause C Distribution, as the case may be, except that, if determined by the Company, (A) the "record date" of the Clause A Distribution and the Clause B Distribution, if any, shall be deemed to immediately follow the Clause C Distribution, as the case may be, except that, if determined by the Company, (A) the "record date" of the Clause A Distribution and the Clause B Distribution, if any, shall be deemed to be the record date." Of the Clause A Distribution and the Clause B Distribution, if any, shall be deemed to be the record date of the Clause C Distribution, and (B) any shares of Common Stock included in the Clause A distribution shall not be deemed to be "outstanding immediately prior to the Open of Business on such record date or such effective date" within th

(d) If any cash dividend or distribution is made to all or substantially all holders of the Common Stock to the extent that the aggregate of all such cash dividends or distributions paid in any quarter exceeds the dividends threshold amount (the "**DTA**") for such quarter, the Conversion Rate shall be adjusted based on the following formula:

$$CR_1 = CR_0 \quad x \quad \underline{SP_0 - DTA}$$

$$SP_0 - C$$

where,

C

CR₀ = the Conversion Rate in effect immediately prior to the Close of Business on the record date for such dividend or distribution;

CR_1	=	the Conversion Rate in effect immediately at	fter the Close of Business on the record date for such dividend or distribution;

- SP₀ = the Last Reported Sale Price of the Common Stock on the Trading Day immediately preceding the Ex-Dividend Date for such dividend or distribution;
- DTA = the dividend threshold amount, which shall initially be \$0.24 per quarter; and
 - = the amount in cash per share that the Company distributes to holders of the Common Stock.

The DTA is subject to adjustment on an inversely proportional basis whenever the Conversion Rate is adjusted, other than adjustments made pursuant to this Section 4.04(d). If an adjustment is required to be made as set forth in this Section 4.04(d) as a result of a distribution that is not a regular quarterly dividend, the DTA will be deemed to be zero with respect to that particular adjustment.

If "C" (as defined above) is equal to or greater than " SP_0 " (as defined above), in lieu of the foregoing increase, each Holder shall receive, for each \$1,000 principal amount of Securities it holds, at the same time and upon the same terms as holders of shares of the Common Stock, the amount of cash that such Holder would have received if such Holder had owned a number of shares of Common Stock equal to the Conversion Rate on the record date for such dividend or distribution. Such increase shall become effective immediately after the Close of Business on the record date for such dividend or distribution is not so paid, the Conversion Rate shall be decreased to be the Conversion Rate that would then be in effect if such dividend or distribution had not been declared.

(e) If the Company or any of its Subsidiaries make a payment in respect of a tender offer or exchange offer for the Common Stock, to the extent that the cash and value of any other consideration included in the payment per share of the Common Stock exceeds the Last Reported Sale Price of the Common Stock on the Trading Day next

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succeeding the last date on which tenders or exchanges may be made pursuant to such tender or exchange offer (the "Offer Expiration Date"), the Conversion Rate shall be increased based on the following formula:

$$CR_1 = CR_0 \qquad x \qquad AC + (SP_1 \times OS_1) \\ OS_0 \times SP_1$$

where,

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- CR₀ = the Conversion Rate in effect immediately prior to the Close of Business on the Offer Expiration Date;
- CR₁ = the Conversion Rate in effect immediately after the Close of Business the Offer Expiration Date;
- AC = the aggregate value of all cash and any other consideration (as determined by the Board of Directors) paid or payable for shares of Common Stock purchased in such tender offer or exchange offer;
- OS_0 = the number of shares of Common Stock outstanding immediately prior to the expiration time of the tender or exchange offer on the Offer Expiration Date (prior to giving effect to the purchase of all shares accepted for purchase or exchange in such tender offer or exchange offer);
- OS_1 = the number of shares of Common Stock outstanding immediately after the expiration time of the tender or exchange offer on the Offer Expiration Date (after giving effect to the purchase of all shares accepted for purchase or exchange in such tender or exchange offer); and
- SP₁ = the average of the Last Reported Sale Prices of the Common Stock over the 10 consecutive Trading Day period commencing on, and including, the Trading Day next succeeding the Offer Expiration Date.

The adjustment to the applicable Conversion Rate under the preceding paragraph of this Section 4.04(e) will be given effect at the Open of Business on the Trading Day next succeeding the Offer Expiration Date. For purposes of determining the applicable Conversion Rate, in respect of any conversion during the 10 Trading Days commencing on the Trading Day next succeeding the Offer Expiration Date, references within this Section 4.04(e) to 10 Trading Days shall be deemed replaced with such lesser number of Trading Days as have elapsed from, and including, the Trading Day next succeeding the Offer Expiration Date.

(f) Poison Pill. Whenever a Holder converts a Security, to the extent that the Company has a rights plan in effect, the Holder converting such Security will receive, in addition to any shares of Common Stock otherwise received in connection with such conversion, the rights under the rights plan unless, prior to conversion the rights have expired, terminated or been redeemed or unless the rights have separated from the Common Stock, in which case, and only in such case, the Conversion Rate will be adjusted at the time of separation as if the Company distributed to all holders of the Common Stock, shares of Capital Stock, evidences of

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indebtedness, assets, property, rights, options or warrants as described in Section 4.04(c) hereof, subject to readjustment in the event of the expiration, termination or redemption of such rights.

(g) *Limitation on Adjustments.* Except as stated in this Section 4.04, the Company will not adjust the Conversion Rate for the issuance of shares of Common Stock or any securities convertible into or exchangeable for shares of Common Stock or the right to purchase shares of the Common Stock or such convertible or exchangeable securities. If, however, the application of the formulas in Sections 4.04(a) through (e) hereof would result in a decrease in the Conversion Rate, then, except to the extent of any readjustment to the Conversion Rate, no adjustment to the Conversion Rate will be made (other than as a result of a reverse share split, share combination or readjustment).

In addition, notwithstanding anything to the contrary herein, the Conversion Rate will not be adjusted:

(1) on account of stock repurchases that are not tender offers referred to in Section 4.04(e) hereof, including structured or derivative transactions, or transactions pursuant to a stock repurchase program approved by the Board of Directors or otherwise;

(2) upon the issuance of any shares of Common Stock pursuant to any present or future plan providing for the reinvestment of dividends or interest payable on the Company's securities and the investment of additional optional amounts in shares of Common Stock under any plan;

(3) upon the issuance of any shares of Common Stock or options or rights to purchase those shares pursuant to any present or future employee, director or consultant benefit plan, program or agreement (including issuances to the personnel of the Company's external manager pursuant to any such plan, program or agreement) of or assumed by the Company or any of its Subsidiaries;

(4) upon the issuance of any shares of Common Stock pursuant to any option, warrant, right or exercisable, exchangeable or convertible security not described in the preceding clause (3) and outstanding as of the date the Securities were first issued;

- (5) for a change in the par value of the Common Stock;
- (6) for accrued and unpaid interest on the Securities, if any; or
- (7) for an event otherwise requiring an adjustment under this Indenture if such event is not consummated.

(h) For purposes of this Section 4.04, the number of shares of Common Stock at any time outstanding shall not include shares held in the treasury of the Company so long as the Company does not pay any dividend or make any distribution on shares of Common Stock held in the treasury of the Company, but shall include shares issuable in respect of scrip certificates issued in lieu of fractions of shares of Common Stock.

(i) *Withholding on Adjustments.* If, in connection with any adjustment to the Conversion Rate as set forth in this Section 4.04 a Holder shall be deemed for U.S. federal tax purposes to have received a distribution, the Company may set off any withholding tax it reasonably believes it is required to collect with respect to any such deemed distribution against cash payments of interest in accordance with the provisions of Section 2.04 hereof or from cash and Common Stock, if any, otherwise deliverable to a Holder upon a conversion of Securities in accordance with the provisions of Section 4.03 hereof or repurchase of a Security in accordance with the provisions of Article 3 hereof.

Section 4.05 Adjustments of Prices and Voluntary Adjustments.

(a) Adjustments of Prices. Whenever any provision of this Indenture requires the Company to calculate the Last Reported Sale Prices or any function thereof over a span of multiple days, the Company will make appropriate adjustments to each to account for any adjustment to the Conversion Rate that becomes effective, or any event requiring an adjustment to the Conversion Rate where the Effective Date, Record Date or Offer Expiration Date of the event occurs, at any time during the period when such Last Reported Sale Prices or function thereof is to be calculated.

(b) *Voluntary Adjustments.* To the extent permitted by applicable law and the rules of the New York Stock Exchange or any other securities exchange or market on which the Common Stock is then listed, the Company is permitted to increase the Conversion Rate of the Securities by any amount for a period of at least 20 Business Days if the Board of Directors determines that such increase would be in the Company's best interest. The Company may also (but is not required to) increase the Conversion Rate to avoid or diminish income tax to holders of Common Stock or rights to purchase shares of Common Stock in connection with a dividend or distribution of shares (or rights to acquire shares) or similar event.

Section 4.06 Adjustment to Conversion Rate Upon Conversion in Connection with a Make-Whole Fundamental Change.

(a) Increase in the Conversion Rate. If a Make-Whole Fundamental Change occurs and a Holder elects to convert its Securities in connection with such Make-Whole Fundamental Change, the Company shall, under certain circumstances, increase the Conversion Rate for the Securities so surrendered for conversion by a number of additional shares of Common Stock (the "Additional Shares"), as described in this Section 4.06. A conversion of Securities shall be deemed for these purposes to be "in connection with" a Make-Whole Fundamental Change if the relevant Conversion Notice is received by the Conversion Agent during the period from, and including, the Effective Date of the Make-Whole Fundamental Change up to, and including, the Close of Business on the Business Day immediately prior to the related Fundamental Change Purchase Date or, if such Make-Whole Fundamental Change is not a Fundamental Change, the 35th Business Day immediately following the Effective Date for such Make-Whole Fundamental Change.

(b) Determining the Number of Additional Shares. The number of Additional Shares, if any, by which the Conversion Rate will be increased for a Holder that converts its Securities in connection with a Make-Whole Fundamental Change shall be determined by reference to the

table attached as <u>Schedule A</u> hereto, based on the date on which the Make-Whole Fundamental Change occurs or becomes effective (the "**Effective Date**") and the price (the "**Stock Price**") paid (or deemed paid) per share of the Common Stock in the Make-Whole Fundamental Change. If the holders of the Common Stock receive only cash in a Make-Whole Fundamental Change described in clause (2) of the definition of Fundamental Change, the Stock Price shall be the cash amount paid per share. Otherwise, the Stock Price shall be the average of the Last Reported Sale Prices of the Common Stock over the ten consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the Effective Date of the Make-Whole Fundamental Change.

(c) Interpolation and Limits. The exact Stock Prices and Effective Dates may not be set forth in the table in Schedule A, in which case:

(1) If the Stock Price is between two Stock Prices in the table or the Effective Date is between two Effective Dates in the table, the number of Additional Shares shall be determined by a straight-line interpolation between the number of Additional Shares set forth for the higher and lower Stock Prices and the earlier and later Effective Dates, as applicable, based on a 365-day year.

(2) If the Stock Price is greater than \$13.00 per share (subject to adjustment in the same manner as the Stock Prices set forth in the column headings of the table in <u>Schedule A</u> pursuant to Section 4.06(d)(4) hereof), the Conversion Rate shall not be increased.

(3) If the Stock Price is less than \$8.81 per share (subject to adjustments in the same manner as the Stock Prices set forth in the column headings of the table in <u>Schedule A</u> pursuant to Section 4.06(d)(4) hereof), the Conversion Rate shall not be increased.

Notwithstanding the foregoing, in no event will the Conversion Rate be increased on account of a Make-Whole Fundamental Change to exceed 113.5073 shares of Common Stock per \$1,000 principal amount of Securities, subject to adjustments in the same manner as the Conversion Rate is required to be adjusted as set forth in Section 4.04 hereof.

(4) The Stock Prices set forth in the column headings of the table in <u>Schedule A</u> hereto shall be adjusted as of any date on which the Conversion Rate of the Securities is otherwise required to be adjusted. The adjusted Stock Prices shall equal the Stock Prices applicable immediately prior to such adjustment, *multiplied* by a fraction, the numerator of which is the Conversion Rate immediately prior to such adjustment giving rise to the Stock Price adjustment and the denominator of which is the Conversion Rate as so adjusted. The number of Additional Shares set forth in such table shall be adjusted in the same manner and at the same time as the Conversion Rate is required to be adjusted as set forth in Section 4.04.

(d) *Notices.* The Company shall notify the Trustee and the Holders of the Effective Date of any Make Whole Fundamental Change announcing such Effective Date no later than five Business Days after such Effective Date. Such notice shall be sent by first class mail or, in the case of any Global Securities, in accordance with the procedures of the Depository for providing notices. Simultaneously with providing such notice, the Company shall publish this information

in a newspaper of general circulation in The City of New York or publish the information on the Company's website or through such other public medium as the Company may use at that time.

Section 4.07 *Effect of Recapitalization, Reclassification, Consolidation, Merger or Sale.*

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(1) any recapitalization, reclassification or change of the Common Stock (other than a change in par value, or from par value, or from no par value to par value, or as a result of a split, subdivision or combination for which an adjustment was made pursuant to Section 4.04(a) hereof);

- (2) any consolidation, merger or combination involving the Company;
- (3) any sale, lease or other transfer to a third party of the consolidated assets of the Company and its Subsidiaries substantially as an entirety; or
- (4) any statutory share exchange;

and, in each case, as a result of which the Common Stock would be converted into, or exchanged for, stock, other securities, other property or assets (including cash or any combination thereof) (any such event, a "Merger Event," any such stock, other securities, other property or assets, "Reference Property," and the amount of kind of Reference Property that a holder of one share of Common Stock (i) is entitled to receive in the applicable Merger Event or (ii) if as a result of the applicable Merger Event, each share of Common Stock is converted into the right to receive more than a single type of consideration (determined based in part upon any form of stockholder election), the pershare of Common Stock weighted average of the types and amounts of Reference Property received by the holders of Common Stock that affirmatively make such an election, a "Unit of Reference Property") then, at the effective time of such Merger Event, the right to convert each \$1,000 principal amount of Securities into a number of shares of the Common Stock equal to the applicable Conversion Rate will, without the consent of the Holders, be changed into a right to convert each \$1,000 principal amount of Securities into a number of successor or purchasing Person, as the case may be, shall execute with the Trustee a supplemental indenture (which shall comply with the Trust Indenture Act as in force at the date of execution of such supplemental indenture) providing for such change in the right to convert each \$1,000 principal amount of Securities. With respect to any such Reference Property, the Last Reported Sale Price will, to the extent reasonably possible, be calculated based on the value of a Unit of Reference Property and the definitions of Trading Day and Market Disruption Event shall be determined by reference to the components of a Unit of Reference Property and the definitions of Trading Day and Market Disruption Event shall be determined by reference to the components of a Unit of Reference Property and the definitions of Trad

If the Merger Event causes the Common Stock to be converted into, or exchanged for, the right to receive more than a single type of consideration (determined based in part upon any form of stockholder election) as contemplated by the preceding paragraph such that a Unit of Reference Property is comprised of the per-share of Common Stock weighted average of the types and amounts of consideration received by the holders of the Common Stock in the Merger

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Event that affirmatively make such an election, the Company shall notify Holders of the weighted average as soon as practicable after such determination is made.

The Company shall not become a party to any Merger Event unless its terms are consistent with this Section 4.07. Such supplemental indenture described in the second immediately preceding paragraph shall provide for adjustments which shall be as nearly equivalent to the adjustments provided for in this Article 4 in the judgment of the Board of Directors or the board of directors of the successor Person. If, in the case of any such Merger Event, the Reference Property receivable thereupon by a holder of Common Stock includes shares of stock, securities or other property or assets (including cash or any combination thereof) of a Person other than the successor or purchasing Person, as the case may be, in such Merger Event, then such supplemental indenture shall also be executed by such other Person and shall contain such additional provisions to protect the interests of the Holders of the Securities as the Board of Directors shall reasonably consider necessary.

(b) *Notice of Supplemental Indentures.* The Company shall cause notice of the execution of such supplemental indenture to be mailed to each Holder, at the address of such Holder as it appears on the register of the Securities maintained by the Security Registrar, within 20 days after execution thereof. Failure to deliver such notice shall not affect the legality or validity of such supplemental indenture. The above provisions of this Section 4.07 shall similarly apply to successive Merger Events and the provisions of this Section 4.07 and Article IX of the Base Indenture (as modified by Article 8 of this Supplemental Indenture) shall apply to any such successive Merger Events.

Section 4.08 Stock Issued Upon Conversion.

(a) *Reservation of Shares.* To the extent necessary to satisfy its obligations under this Indenture, prior to issuing any shares of Common Stock, the Company will reserve out of its authorized but unissued shares of Common Stock a sufficient number of shares of Common Stock to permit the conversion of the Securities.

(b) *Certain other Covenants.* The Company covenants that all shares of Common Stock that may be issued upon conversion of Securities shall be newly issued shares or treasury shares, shall be duly authorized, validly issued, fully paid and non-assessable and shall be free from preemptive rights and free from any tax, lien or charge (other than those created by the Holder or due to a change in registered owner).

(c) Stock Transfer Agent. Wells Fargo Shareowner Services is, as of the date of the this Supplemental Indenture, the Stock Transfer Agent for the Common Stock and the Company shall notify the Trustee if the Stock Transfer Agent for the Common Stock is changed. The Company and the Trustee (as Conversion Agent) agree to cooperate with the Stock Transfer Agent for the Common Stock in connection with any conversions of the Securities.

The Company shall list or cause to have quoted any shares of Common Stock to be issued upon conversion of Securities on each national securities exchange or overthe-counter or other domestic market on which the Common Stock is then listed or quoted.

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Section 4.09 *Responsibility of Trustee.* The Trustee and any Conversion Agent shall not at any time be under any duty or responsibility to any Holder of Securities to determine or calculate the Conversion Rate (or any adjustments thereto), to determine whether any facts exist which may require any adjustment of the Conversion Rate, or to confirm the accuracy of any such adjustment when made or the appropriateness of the method employed, or herein or in any supplemental indenture provided to be employed, in making the same. The Trustee and any other Conversion Agent shall not be accountable with respect to the validity or value (or the kind or amount) of any shares of Common Stock or of any other securities or property that may at any time be issued or delivered upon the conversion of any Securities; and the Trustee and the Conversion Agent shall be responsible for any failure of the Company to issue, transfer or deliver any shares of Common Stock or stock certificates or other securities or property or cash upon the surrender of any Securities for the purpose of conversion or to comply with any of the duties, responsibilities or covenants of the Company contained in this Article 4. The rights, privileges, protections, immunities and benefits given to the Trustee, including without limitation its right to be compensated, reimbursed, and indemnified, are extended to, and shall be enforceable by, the Trustee in each of its capacities hereunder, including its capacity as Conversion Agent.

(a) Notice to Holders Prior to Certain Actions. The Company shall deliver notices of the events specified below at the times specified below and containing the information specified below unless, in each case, (i) pursuant to this Indenture, the Company is already required to deliver notice of such event containing at least the information specified below at an earlier time or, (ii) the Company, at the time it is required to deliver a notice, does not have knowledge of all of the information required to be included in such notice, in which case, the Company shall (A) deliver notice at such time containing only the information not already included in a notice delivered by the Company, deliver notice to each Holder containing such information. In each case, the failure by the Company to give such notice, or any defect therein, shall not affect the legality or validity of such event. Any notices sent to Holders shall also be sent to the Trustee.

(b) *Issuances, Distributions, and Dividends and Distributions.* If the Company (A) announces any issuance of any rights, options or warrants that would require an adjustment in the Conversion Rate pursuant to Section 4.04(b) hereof; (B) authorizes any distribution that would require an adjustment in the Conversion Rate pursuant to Section 4.04(c) hereof (including any separation of rights from the Common Stock described in Section 4.04(g) hereof); or (C) announces any dividend or distribution that would require an adjustment in the Conversion Rate pursuant to Section 4.04(d) hereof, then the Company shall deliver to the Holders, as promptly as possible, but in any event at least 15 calendar days prior to the applicable record date, notice describing such issuance, distribution, dividend or distribution, as the case may be, and stating the expected Ex-Dividend Date and record date for such issuance, distribution, dividend or distribution, as the case may be. In addition, the Company shall deliver to the Holders notice if the consideration included in such issuance, distribution, dividend or distribution, or the Ex-

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Dividend Date or record date of such issuance, distribution, dividend or distribution, as the case may be, changes.

(c) *Voluntary Increases.* If the Company increases the Conversion Rate pursuant to Section 4.05(b), the Company shall deliver notice to the Holders at least 15 calendar days prior to the date on which such increase will become effective, which notice shall state the date on which such increased will become effective and the amount by which the Conversion Rate will be increased.

(d) Dissolutions, Liquidations and Winding-Ups. If there is a voluntary or involuntary dissolution, liquidation or winding-up of the Company, the Company shall deliver notice to the Holders at promptly as possible, but in any event at least 15 calendar days prior to the earlier of (i) the date on which such dissolution, liquidation or winding-up, as the case may be, is expected to become effective or occur, and (ii) the date as of which it is expected that holders of Common Stock of record shall be entitled to exchange their Common Stock for securities or other property deliverable upon such dissolution, liquidation or winding-up, as the case may be, which notice shall state the expected effective date and record date for such event, as applicable, and the amount and kind of property that a holder of one share of the Common Stock is expected effective date or record date, as applicable, or the amount and kind of property that a holder of one share of the Common Stock is expected effective in such event, changes.

(e) Notices After Certain Actions and Events. Whenever an adjustment to the Conversion Rate becomes effective pursuant to Sections 4.04, 4.05 or 4.06 hereof, the Company will (i) file with the Trustee an Officers' Certificate stating that such adjustment has become effective, the Conversion Rate, and the manner in which the adjustment was computed and (ii) deliver notice to the Holder's stating that such adjustment has become effective and the Conversion Rate or conversion privilege as adjusted. Failure to give any such notice, or any defect therein, shall not affect the validity of any such adjustment.

ARTICLE 5

PARTICULAR COVENANTS OF THE COMPANY

Section 5.01 *Payment of Principal, Interest and Fundamental Change Purchase Price*. This Section 5.01 shall replace Section 10.01 of the Base Indenture in its entirety.

The Company covenants and agrees that it will cause to be paid the principal of (including the Fundamental Change Purchase Price), and accrued and unpaid interest, if any, on each of the Securities at the places, at the respective times and in the manner provided herein and in the Securities.

Section 5.02 *Maintenance of Office or Agency*. This Section 5.02 replaces Section 10.02 of the Base Indenture in its entirety and references in the Base Indenture to Section 10.02 of the Base Indenture shall be deemed replaced with references to this Section 5.02.

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The Company will maintain in the Borough of Manhattan, The City of New York, an office of the Paying Agent, an office of the Security Registrar and an office or agency where Securities may be surrendered for conversion ("**Conversion Agent**") and where notices and demands to or upon the Company in respect of the Securities and this Indenture may be served. The Company will give prompt written notice to the Trustee of the location, and any change in the location, of such office or agency. If at any time the Company shall fail to maintain any such required office or agency or shall fail to furnish the Trustee with the address thereof, such presentations, surrenders, notices and demands may be made or served at the Corporate Trust Office or the office or agency of the Trustee in the Borough of Manhattan, The City of New York.

The Company may also from time to time designate coregistrars one or more other offices or agencies where the Securities may be presented or surrendered for any or all such purposes and may from time to time rescind such designations; *provided* that no such designation or rescission shall in any manner relieve the Company of its obligation to maintain an office or agency in the Borough of Manhattan, The City of New York, for such purposes. The Company will give prompt written notice to the Trustee of any such designation or rescission and of any change in the location of any such other office or agency. The terms "Paying Agent" and "Conversion Agent" include any such additional or other offices or agencies, as applicable.

The Company hereby initially designates the Trustee as the Paying Agent, Security Registrar, Custodian, Conversion Agent and the Corporate Trust Office, which shall be in the continental United States, shall be considered as one such office or agency of the Company for each of the aforesaid purposes.

With respect to any Global Security, the Corporate Trust Office of the Trustee or any Paying Agent shall be the Place of Payment where such Global Security may be presented or surrendered for payment or conversion or for registration of transfer or exchange, or where successor Securities may be delivered in exchange therefor; *provided*, *however*, that any such payment, conversion, presentation, surrender or delivery effected pursuant to the Applicable Procedures of the Depository for such Global Security shall be deemed to have been effected at the Place of Payment for such Global Security in accordance with the provisions of this Indenture.

Section 5.03 *Appointments to Fill Vacancies in Trustee's Office.* The Company, whenever necessary to avoid or fill a vacancy in the office of Trustee, will appoint, in the manner provided in Section 6.10 of the Base Indenture, a Trustee, so that there shall at all times be a Trustee hereunder.

Section 5.04 *Provisions as to Paying Agent.* This Section 5.04 shall replace Section 10.03 of the Base Indenture in its entirety and references in the Base Indenture to Section 10.03 of the Base Indenture shall be deemed replace with references to this Section 5.04.

(a) If the Company shall appoint a Paying Agent other than the Trustee, the Company will cause such Paying Agent to execute and deliver to the Trustee an instrument in which such agent shall agree with the Trustee, subject to the provisions of this Section 5.04:

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(1) that it will hold all sums held by it as such agent for the payment of the principal of, accrued and unpaid interest, if any, on, and the Fundamental Change Purchase Price for, the Securities in trust for the benefit of the holders of the Securities;

(2) that it will give the Trustee prompt notice of any failure by the Company to make any payment of the principal of, accrued and unpaid interest, if any, on, or the Fundamental Change Purchase Price for, the Securities when the same shall be due and payable; and

(3) that at any time during the continuance of an Event of Default, upon request of the Trustee, it will forthwith pay to the Trustee all sums so held in

trust.

The Company shall, on or before each due date of the principal of, accrued and unpaid interest, if any, on, and Fundamental Change Purchase Price for, the Securities, deposit with the Paying Agent a sum sufficient to pay such principal, accrued and unpaid interest, or Fundamental Change Purchase Price, as the case may be, and (unless such Paying Agent is the Trustee) the Company will promptly notify the Trustee of any failure to take such action, provided that, if such deposit is made on the due date, such deposit must be received by the Paying Agent by 10:00 a.m., New York City time, on such date.

(b) If the Company shall act as its own Paying Agent, it will, on or before each due date of the principal of, accrued and unpaid interest, if any, on, or Fundamental Change Purchase Price for, the Securities, set aside, segregate and hold in trust for the benefit of the holders of the Securities a sum sufficient to pay such principal, accrued and unpaid interest, if any, on or Fundamental Change Purchase Price, as the case may be, so becoming due and will promptly notify the Trustee in writing of any failure to take such action and of any failure by the Company to make any payment of the principal of, accrued and unpaid interest on, or Fundamental Change Purchase Price for, the Securities when the same shall become due and payable.

(c) Anything in this Section 5.04 to the contrary notwithstanding, but subject to Article 7, the Company may, at any time, for the purpose of obtaining a satisfaction and discharge of this Indenture, or for any other reason, pay or cause to be paid to the Trustee all sums held in trust by the Company or any Paying Agent hereunder as required by this Section 5.04, such sums to be held by the Trustee upon the trusts herein contained and upon such payment by the Company or any Paying Agent to the Trustee, the Company or such Paying Agent shall be released from all further liability with respect to such sums.

Section 5.05 *Reports.* This Section 5.05 will replace Section 7.04 of the Base Indenture in its entirety.

The Company will file with the Trustee, within 15 days after it is required to file the same with the SEC, copies of the quarterly and annual reports and of the information, documents and other reports, if any, that it is required to file with the SEC pursuant to Section 13 or 15(d) of the Exchange Act, and to otherwise comply with Section 314(a) of the Trust Indenture Act. Any such report, information or document that the Company files with the SEC through the EDGAR system (or any successor thereto) will be deemed to be delivered to the Trustee for the purposes

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of this Section 5.05 at the time of such filing through the EDGAR system (or such successor thereto).

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

Section 5.06 Statements as to Defaults. The Company shall deliver to the Trustee, as soon as possible, and in any event within thirty days after the Company becomes aware of the occurrence of any Default or Event of Default, written notice and an Officers' Certificate setting forth the details of such Default or Event of Default, its status and the action that the Company proposes to take with respect thereto. Such Officers' Certificate shall also comply with any additional requirements set forth in Section 1.02 of the Base Indenture.

Section 5.07 Supplementary Interest Notice. If Supplementary Interest is payable by the Company pursuant to Section 6.04 hereof, the Company shall deliver to the Trustee an Officers' Certificate to that effect stating (a) the amount of such Supplementary Interest (in aggregate and per \$1,000 principal amount of Securities) and (b) the date on which such interest is payable. Unless and until a Responsible Officer of the Trustee receives at the Corporate Trust Office such a certificate, the Trustee may assume without inquiry that no such Supplementary Interest is payable. If the Company has paid Supplementary Interest directly to the Persons entitled to them, the Company shall deliver to the Trustee an Officers' Certificate setting forth the particulars of such payment.

Section 5.08 *Covenant to Take Certain Actions.* Before taking any action which would cause an adjustment to the Conversion Rate such that the Conversion Price per share of Common Stock issuable upon conversion of the Securities would be less than the par value of the Common Stock, the Company shall take all corporate actions that may, in the opinion of its counsel, be necessary so it may validly and legally issue shares of Common Stock at such adjusted Conversion Rate.

ARTICLE 6

REMEDIES

Section 6.01 Amendments to the Base Indenture.

(a) The Holders shall not have the benefit of Article V of the Base Indenture and, with respect to the Securities, this Article 6 supersedes Article V of the Base Indenture in its entirety.

(b) The reference to Section 5.01(4) in the proviso to the first sentence of Section 6.02 of the Base Indenture is, with respect to the Securities, hereby deemed replaced by a reference to Section 6.02(f) of this Supplemental Indenture.

(c) The reference to Section 5.01(5) in Section 6.07 of the Base Indenture is, with respect to the Securities, hereby deemed replaced by a reference to Section 6.02(h) of this Supplemental Indenture insofar as Section 6.02(h) shall relate to the Company.

(d) The reference to Section 5.01(6) in Section 6.07 of the Base Indenture is, with respect to the Securities, hereby deemed replaced by a reference to Section 6.02(i) of this Supplemental Indenture insofar as Section 6.02(i) shall relate to the Company.

(e) Each reference in the Base Indenture to Section 5.02 is, with respect to the Securities, hereby deemed replaced by a reference to Section 6.03 hereof.

Section 6.02 *Events of Default*. Each of the following events (and only the following events) shall be an "**Event of Default**" wherever used with respect to the Securities:

(a) default in any payment of interest on any Security when due and payable, and the default continues for a period of thirty days;

(b) default in the payment of the principal of any Security (including the Fundamental Change Purchase Price) when due and payable on the Maturity Date, upon required repurchase, upon declaration of acceleration or otherwise;

(c) failure by the Company to comply with its obligations under Article 4 hereof to convert the Securities into shares of Common Stock determined in accordance with Article 4 hereof upon exercise of a Holder's conversion right and that failure continues for three (3) Business Days;

(d) failure by the Company to comply with its obligations under Article 9 hereof;

(e) failure by the Company to issue a notice in accordance with the provisions of Section 3.02(b) hereof when due;

(f) failure by the Company for 60 days after written notice from the Trustee or the Holders of at least 25% in principal amount of the Securities then Outstanding (a copy of which notice, if given by Holders, must also be given to the Trustee) has been received by the Company to comply with any of its other agreements contained in the Securities or this Indenture (other than a covenant or warranty a default in whose performance or whose breach is elsewhere in this Section 6.02 specifically provided for or that is not applicable to the Securities), which notice shall state that it is a "**Notice of Default**" hereunder;

(g) failure by the Company to pay beyond any applicable grace period, or the acceleration of, indebtedness of the Company or any of the Company's Subsidiaries in an aggregate principal amount with respect to which the default has occurred is greater than \$25,000,000 (or its foreign currency equivalent at the time);

(h) the Company or any Significant Subsidiary of the Company shall commence a voluntary case or other proceeding seeking the liquidation, reorganization or other relief with respect to the Company or such Significant Subsidiary or its debts under any bankruptcy, insolvency or other similar law now or hereafter in effect or seeking the appointment of a trustee,

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receiver, liquidator, custodian or other similar official of the Company or such Significant Subsidiary of the Company or any substantial part of the Company's or such Significant Subsidiary of the Company's property, or shall consent to any such relief or to the appointment of or taking possession by any such official in an involuntary case or other proceeding commenced against it, or shall make a general assignment for the benefit of creditors, or shall fail generally to pay its debts as they become due; or

(i) an involuntary case or other proceeding shall be commenced against the Company or any Significant Subsidiary of the Company seeking liquidation, reorganization or other relief with respect to the Company or such Significant Subsidiary of the Company or its debts under any bankruptcy, insolvency or other similar law now or hereafter in effect or seeking the appointment of a trustee, receiver, liquidator, custodian or other similar official of the Company or such Significant Subsidiary of the Company or any substantial part of its property, and such involuntary case or other proceeding shall remain undismissed and unstayed for a period of thirty consecutive days.

Section 6.03 *Acceleration; Rescission and Annulment.* If one or more Events of Default shall have occurred and be continuing (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), then, and in each and every such case (other than an Event of Default specified in Section 6.02(h) or Section 6.02(i)), unless the principal of all of the Securities shall have already become due and payable, either the Trustee or the holders of at least 25% in aggregate principal amount of the Securities then Outstanding, by notice in writing to the Company (and to the Trustee if given by the Holders), may declare 100% of the principal of, and accrued and unpaid interest, if any, on all the Securities to be due and payable immediately. If an Event of Default specified in Section 6.02(i) occurs and is continuing, the principal of, and accrued and unpaid interest, if any, on all Securities shall be immediately due and payable.

Section 6.04 Supplementary Interest.

(a) Notwithstanding any provisions of the Indenture to the contrary, if the Company so elects, the sole remedy for an Event of Default relating to (i) the Company's failure to file with the Trustee pursuant to Section 314(a)(1) of the Trust Indenture Act any documents or reports that it is required to file with the Commission pursuant to Section 13 or 15(d) of the Exchange Act, or (ii) the Company's failure to comply with Section 5.06 hereof (a "**Reporting Event of Default**"), will consist exclusively of the right to receive additional interest on the Securities (the "**Supplementary Interest**") at a rate per year equal to 0.50% per annum of the Outstanding principal amount of the Securities for each day during such 180-day period as long as such Event of Default is continuing (and neither waived nor cured). If the Company so elects, such Supplementary Interest will be payable in the same manner and on the same dates as the stated interest payable on the Securities. On the 181st day after such Event of Default (if the Reporting Event of Default is not cured or waived prior to such 181st day), the Securities will be subject to acceleration pursuant to Section 6.03. The provisions of this Section 6.04 will not affect the rights of Holders of Securities in the event of the occurrence of any Event of Default that is not a Reporting Event of Default. In the event the Company does not elect to pay the

Supplementary Interest following an Event of Default in accordance with this Section 6.04 or the Company elected to make such payment but do not pay the Supplementary Interest when due, the Securities will be immediately subject to acceleration as provided in Section 6.03.

(b) In order to elect to pay the Supplementary Interest as the sole remedy during the first 180 days after the occurrence of an Reporting Event of Default, the Company must notify all Holders of Securities, the Trustee and the Paying Agent of such election prior to the beginning of such 180-day period. Upon the Company's failure to timely give such notice, the Securities will be immediately subject to acceleration as provided in Section 6.03.

Section 6.05 *Waiver of Past Defaults*. The Holders of a majority in aggregate principal amount of the Securities then Outstanding, by written notice to the Company and to the Trustee, may waive (including by way of consents obtained in connection with a repurchase of, or tender or exchange offer for, the Securities) all past Defaults or Events of Default with respect to the Securities (other than a Default or an Event of Default resulting from nonpayment of principal or interest, a failure to deliver consideration due upon conversion or any other provisions that requires the consent of each affected Holder to amend) and rescind any such acceleration with respect to the Securities and its consequences if (i) rescission would not conflict with any judgment or decree of a court of competent jurisdiction and (ii) all existing Events of Default, other than the nonpayment of the principal of, and interest on, the Securities that have become due solely by such declaration of acceleration have been cured or waived.

Section 6.06 *Control by Majority*. At any time, the Holders of a majority of the aggregate principal amount of the then Outstanding Securities may direct the time, method and place of conducting any proceeding for any remedy available to the Trustee or for exercising any trust or power conferred on the Trustee. However, the Trustee may refuse to follow any direction that conflicts with law or this Indenture or, subject to the Trustee's duties under Article VI of the Base Indenture and the Trust Indenture Act, that the Trustee determines to be unduly prejudicial to the rights of a Holder or to the Trustee, or that would potentially involve the Trustee in personal liability unless the Trustee is offered indemnity and/or security reasonably satisfactory to it against any loss, liability or expense to the Trustee that may result from the Trustee's instituting such proceeding as the Trustee. Prior to taking any action hereunder, the Trustee will be entitled to indemnification and/or security reasonably satisfactory to it against all losses and expenses caused by taking or not taking such action.

Section 6.07 Limitation on Suits. Subject to Section 6.08 hereof, no Holder may pursue a remedy with respect to this Indenture or the Securities unless:

(a) such Holder has previously delivered to the Trustee written notice that an Event of Default is continuing;

(b) the Holders of at least 25% of the aggregate principal amount of the then Outstanding Securities request that the Trustee pursue a remedy with respect to such Event of Default;

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(c) such Holder or Holders have offered and, if requested, provided to the Trustee indemnity and/or security reasonably satisfactory to the Trustee against any loss, liability or other expense of compliance with such written request;

(d) the Trustee has not complied with such request within 60 days after receipt of such written request and offer of indemnity and/or security; and

(e) during such 60-day period, the Holders of a majority of the aggregate principal amount of the then Outstanding Securities did not deliver to the Trustee a direction inconsistent with such request.

Section 6.08 *Rights of Holders to Receive Payment and to Convert.* Notwithstanding anything to the contrary elsewhere in this Indenture, the right of any Holder to receive payment of the principal of, interest on, Fundamental Change Purchase Price for, its Securities, on or after the respective due date, and to convert its Securities and receive payment or delivery of the consideration due with respect to such Securities in accordance with Article 4 hereof, or to bring suit for the enforcement of any such payment or conversion rights, will not be impaired or affected without the consent of such Holder and will not be subject to the requirements of Section 6.07 hereof.

Section 6.09 *Collection of Indebtedness; Suit for Enforcement by Trustee.* If an Event of Default specified in Section 6.02(a), 6.02(b) or 6.02(c) hereof occurs and is continuing, the Trustee is authorized to recover judgment in its own name and as trustee of an express trust against the Company for the whole amount of principal of, interest on, Fundamental Change Purchase Price for and the consideration due upon the conversion of, the Securities, as the case may be, and such further amount as is sufficient to cover the costs and expenses of collection, including the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, as well as any other amounts that may be due under Section 6.07 of the Base Indenture.

Section 6.10 *Trustee May Enforce Claims Without Possession of Securities*. All rights of action and claims under this Indenture or the Securities may be prosecuted and enforced by the Trustee without the possession of any of the Securities or the production thereof in any proceeding relating thereto, and any such proceeding instituted by the Trustee shall be brought in its own name as trustee of an express trust, and any recovery of judgment shall, after provision for the payment of the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, be for the ratable benefit of the Holders in respect of which such judgment has been recovered.

Section 6.11 *Trustee May File Proofs of Claim.* The Trustee is authorized to file such proofs of claim and other papers or documents as may be necessary or advisable to have the claims of the Trustee and the Holders allowed in any judicial proceedings relative to the Company, its creditors or its property and, unless prohibited by law or applicable regulations, will be entitled to collect, receive and distribute any money or other property payable or deliverable on any such claims, and any custodian in any such judicial proceeding is hereby authorized by each Holder to make such payments to the Trustee, and, in the event that the Trustee consents to the making of such payments directly to the Holders, to pay to the Trustee

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any amount due to it for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, and any other amounts due the Trustee under the Base Indenture (including Section 6.07 of the Base Indenture) and this Supplemental Indenture. To the extent that the payment of any such compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, and any other amounts due the Trustee under Section 6.07 of the Base Indenture out of the estate in any such proceeding, will be denied for any reason, payment of the same will be secured by a lien on, and is paid out of, any and all distributions, dividends, money, securities and other properties that the Holders may be entitled to receive in such proceeding, whether in liquidation or under any plan of reorganization or arrangement or otherwise. Nothing herein contained will be deemed to authorize the Trustee to authorize or consent to, or to accept or to adopt on behalf of any Holder, any plan of reorganization, arrangement, adjustment or composition affecting the Securities or the rights of any Holder, or to authorize the Trustee to vote in respect of the claim of any Holder in any such proceeding.

Section 6.12 *Restoration of Rights and Remedies.* If the Trustee or any Holder has instituted any proceeding to enforce any right or remedy under this Indenture and such proceeding has been discontinued or abandoned for any reason, or has been determined adversely to the Trustee or to such Holder, then and in every such case, subject to any determination in such proceeding, the Company, the Trustee and the Holders shall be restored severally and respectively to their former positions hereunder and thereafter all rights and remedies of the Trustee and the Holders shall continue as though no such proceeding had been instituted.

Section 6.13 *Rights and Remedies Cumulative.* Except as otherwise provided with respect to the replacement or payment of mutilated, destroyed, lost or stolen Securities in Section 3.06 of the Base Indenture, no right or remedy herein conferred upon or reserved to the Trustee or to the Holders is intended to be exclusive of any other right or remedy, and every right and remedy shall, to the extent permitted by law, be cumulative and in addition to every other right and remedy given hereunder or now or hereafter existing at law or in equity or otherwise. The assertion or employment of any right or remedy hereunder, or otherwise, shall not prevent the concurrent assertion or employment of any other appropriate right or remedy.

Section 6.14 *Delay or Omission Not a Waiver*. No delay or omission of the Trustee or of any Holder to exercise any right or remedy accruing upon any Event of Default shall impair any such right or remedy or constitute a waiver of any such Event of Default or an acquiescence therein. Every right and remedy given by this Article 6 or by law to the Trustee or to the Holders may be exercised from time to time and as often as may be deemed expedient by the Trustee (subject to the limitations contained in this Indenture) or by the Holders, as the case may be.

Section 6.15 *Priorities.* If the Trustee collects any money pursuant to this Article 6, it will pay out the money in the following order:

FIRST: to the Trustee, its agents and attorneys for amounts due under Section 6.07 of the Base Indenture and this Supplemental Indenture, including payment of all compensation, expenses and liabilities incurred, and all advances made, by the Trustee and the costs and expenses of collection;

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SECOND: to the Holders, for any amounts due and unpaid on the principal of, accrued and unpaid interest on, Fundamental Change Purchase Price for, and any cash due upon conversion of, any Security, without preference or priority of any kind, according to such amounts due and payable on all of the Securities; and

THIRD: the balance, if any, to the Company or to such other party as a court of competent jurisdiction directs.

The Trustee may fix a record date and payment date for any payment to the Holders pursuant to this Section 6.15. If the Trustee so fixes a record date and a payment date, at least 15 days prior to such record date, the Company will deliver to each Holder and the Trustee a written notice, which notice will state such record date, such payment date and the amount of such payment.

Section 6.16 Undertaking for Costs. All parties to this Indenture agree, and each Holder, by such Holder's acceptance of a Security, 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 an undertaking to pay the costs of such suit, and that such court may in its discretion assess reasonable costs, including reasonable attorneys' fees, against any party litigant in such suit, having due regard to the merits and good faith of the claims or defenses made by such party litigant; *provided*, *however*, that the provisions of this Section 6.16 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 aggregate principal amount of the Securities then Outstanding, or to any suit instituted by any Holder for the enforcement of the payment of the principal of, accrued and unpaid interest, if any, on, or Fundamental Change Purchase Price for, any Security on or after the due date expressed or provided for in this Indenture or to any suit for the enforcement of the right to convert any Security in accordance with the provisions of Article 4 hereof.

Section 6.17 *Waiver of Stay, Extension and Usury Laws.* The Company covenants that, to the extent that it may lawfully do so, it will not at any time insist upon, plead, or in any manner whatsoever claim or take the benefit or advantage of, any stay, extension or usury law wherever enacted, now or at any time hereafter in force, that may affect the covenants or the performance of this Indenture; and the Company, to the extent that it may lawfully do so, hereby expressly waives all benefit or advantage of any such law, and covenants that it will not, by resort to any such law, hinder, delay or impede the execution of any power herein granted to the Trustee, but will instead suffer and permit the execution of every such power as though no such law has been enacted.

Section 6.18 *Notices from the Trustee*. Notwithstanding anything to the contrary in the Base Indenture, including Section 6.02 of the Base Indenture, whenever a Default occurs and is continuing and a Responsible Officer of the Trustee has received written notice of such Default, the Trustee must deliver notice of such Default to the Holders within 90 days after the date on which such Default first occurred. Except in the case of a Default in the payment of the principal of, interest on, or Fundamental Change Purchase Price for, any Security or of a Default in the payment or delivery, as the case may be, of the consideration due upon conversion of a Security,

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the Trustee shall be protected in withholding such notice if and so long as the board of directors, the executive committee or a trust committee of directors and/or Responsible Officers of the Trustee in good faith determine that the withholding of such notice is in the interests of the Holders.

ARTICLE 7

SATISFACTION AND DISCHARGE

Section 7.01 *Inapplicability of Provisions of Base Indenture; Satisfaction and Discharge of the Indenture.* Article IV of the Base Indenture shall not apply with respect to the Securities. The provisions set forth in this Article 7 shall, with respect to the Securities, supersede in their entirety Article IV of the Base Indenture.

When (a) the Company shall deliver to the Security Registrar for cancellation all Securities theretofore authenticated (other than any Securities that have been destroyed, lost or stolen and in lieu of or in substitution for which other Securities shall have been authenticated and delivered) and not theretofore canceled, or (b) all the Securities not theretofore canceled or delivered to the Trustee for cancellation shall have beene due and payable (whether on the Maturity Date, on any Fundamental Change Purchase Date, upon conversion or otherwise) and the Company shall deposit with the Trustee, in trust, or deliver to the Holders, as applicable, an amount of cash and shares of Common Stock, if any, as the case may be (solely to settle amounts due with respect to outstanding conversions), sufficient to pay all amounts due on all of such Securities (other than any Securities that shall have been mutilated, destroyed, lost or stolen and in lieu of or in substitution for which other Securities and delivered) not theretofore canceled or delivered to the Trustee for cancellation, including principal and interest due, accompanied, except in the event the Securities are due and payable hereunder by the Company, then this Indenture shall cease to be of further effect (except as to (i) rights hereunder of Holders to receive all amounts owing upon the Securities and the other rights, duties and obligations of Holders, as beneficiaries hereof with respect to the amounts, if any, so deposited with the Trustee and (ii) the rights, obligations and immunities of the Company, shall exceut proper instruments acknowledging satisfaction and of the Company accompanied by an Officers' Certificate and an Opinion of Counsel and at the cost and expenses of the Company, hand the Trustee, on written demand of the Company accompanied by an Officers' Certificate and an Opinion of Counsel and at the cost and expenses of the Company, hand the Trustee, on written demand of the Company accompanied by an Officers' Certificate and an Opinion of

Section 7.02 Deposited Monies to Be Held in Trust by Trustee. Subject to Section 7.04 hereof, all monies and shares of Common Stock, if any, deposited with the Trustee pursuant to Section 7.01 hereof shall be held in trust for the sole benefit of the Holders of the Securities, and such monies and shares of Common Stock shall be applied by the Trustee to the payment, either

directly or through any Paying Agent (including the Company if acting as its own Paying Agent), to the Holders of the particular Securities for the payment or settlement of which such monies or shares of Common Stock have been deposited with the Trustee, of all sums or amounts due and to become due thereon for principal and interest, if any.

Section 7.03 *Paying Agent to Repay Monies Held.* Upon the satisfaction and discharge of this Indenture, all monies and shares of Common Stock, if any, then held by any Paying Agent (if other than the Trustee) shall, upon written request of the Company, be repaid to it or paid to the Trustee, and thereupon such Paying Agent shall be released from all further liability with respect to such monies and shares of Common Stock.

Section 7.04 *Return of Unclaimed Monies.* Subject to the requirements of applicable law, any monies and shares of Common Stock deposited with or paid to the Trustee for payment of the principal of or interest, if any, on the Securities and not applied but remaining unclaimed by the Holders of the Securities for two years after the date upon which the principal of or interest, if any, on such Securities, as the case may be, shall have become due and payable, shall be repaid to the Company by the Trustee on written demand, and all liability of the Trustee shall thereupon cease with respect to such monies and shares of Common Stock; and the Holder shall thereafter look only to the Company for any payment or delivery that such Holder may be entitled to collect unless an applicable abandoned property law designates another Person.

Section 7.05 *Reinstatement.* If the Trustee or the Paying Agent is unable to apply any money or shares of Common Stock in accordance with Section 7.02 by reason of any order or judgment of any court or governmental authority enjoining, restraining or otherwise prohibiting such application, the Company's obligations under the Indenture and the Securities shall be revived and reinstated as though no deposit had occurred pursuant to Section 7.01 until such time as the Trustee or the Paying Agent is permitted to apply all such money and shares of Common Stock in accordance with Section 7.02; *provided, however*, that if the Company makes any payment of interest on, principal of or payment or delivery in respect of any Security following the reinstatement of its obligations, the Company shall be subrogated to the rights of the Holders of such Securities to receive such payment from the money or shares of Common Stock, if any, held by the Trustee or Paying Agent.

ARTICLE 8

SUPPLEMENTAL INDENTURES

Section 8.01 Supplemental Indentures Without Consent of Holders. Section 9.01 of the Base Indenture shall not apply with respect to the Securities, and this Section 8.01 shall replace Section 9.01 of the Base Indenture in its entirety.

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

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(a) to conform the terms of this Indenture or the Securities to the description thereof in the Preliminary Prospectus Supplement, as supplemented by the issuer free writing prospectus related to the offering of the Securities filed by the Company with the Commission pursuant to Rule 433 under the Securities Act of 1933 on January 12, 2017;

(b) to evidence the succession by a Successor Company and to provide for the assumption by a Successor Company of the Company's obligations under the Indenture;

- (c) to add guarantees with respect to the Securities;
- (d) to secure the Securities;
- (e) to issue additional Securities pursuant to Section 2.01(c);

(f) to add to the Company's covenants such further covenants, restrictions or conditions for the benefit of the Holders (or any other holders) or surrender any right or power conferred upon the Company by the Indenture;

(g) to cure any ambiguity, defect or inconsistency in this Indenture or the Securities, including to eliminate any conflict with the Trust Indenture Act, or to make any other change that does not adversely affect the rights of any Holder in any material respect;

- (h) to provide for a successor Trustee;
- (i) to comply with the Applicable Procedures of the Depository; or
- (j) to comply with any requirement of the Commission in connection with the qualification of the Indenture under the Trust Indenture Act.

Section 8.02 Supplemental Indentures With Consent of Holders. Section 9.02 of the Base Indenture shall not apply with respect to the Securities, and this Section 8.02 shall replace Section 9.02 of the Base Indenture in its entirety.

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

(a) reduce the percentage in aggregate principal amount of Securities Outstanding necessary to waive any past Default or Event of Default;

(b) reduce the rate of interest on any Security or change the time for payment of interest on any Security;

- (c) reduce the principal of any Security or change the Maturity Date;
- (d) change the place or currency of payment on any Security;
- (e) make any change that impairs or adversely affects the conversion rights of any Securities;

(f) reduce the Fundamental Change Purchase Price of any Security or amend or modify in any manner adverse to the rights of the Holders of the Securities the Company's obligation to pay the Fundamental Change Purchase Price, whether through an amendment or waiver of provisions in the covenants, definitions related thereto or otherwise;

(g) impair the right of any Holder of Securities to receive payment of principal of, and interest, if any, on, its Securities, or the right to receive the consideration due upon conversion of its Securities on or after the due dates therefore or to institute suit for the enforcement of any such payment or delivery, as the case may be, with respect to such Holder's Securities;

(h) modify the ranking provisions of this Indenture in a manner that is adverse to the rights of the Holders of the Securities; or

(i) make any change to the provisions of this Article 8 that requires each Holder's consent or in the waiver provisions in Section 6.05 of this Supplemental Indenture if such change is adverse to the rights of Holders of the Securities.

It shall not be necessary for any Act or consent of Holders under this Section 8.02 to approve the particular form of any proposed supplemental indenture, but it shall be sufficient if such Act or consent shall approve the substance thereof. The Company may, but shall not be obligated to, fix a record date for the purpose of determining the Persons entitled to consent to any indenture supplemental hereto. If a record date is fixed, the Holders on such record date, or their duly designated proxies, and only such Persons, shall be entitled to consent to such supplemental indenture, whether or not such Holders remain Holders after such record date; *provided* that, unless such consent shall have become effective by virtue of the requisite percentage having been obtained prior to the date which is 90 days after such record date, any such consent previously given shall automatically and without further action by any Holder be cancelled and of no further effect.

For the avoidance of doubt, the provisions of Article IX of the Base Indenture other than Sections 9.01 and 9.02 shall remain in effect and continue to apply with respect to the Securities.

Section 8.03 *Notice of Amendment or Supplement.* After an amendment or supplement under this Article 8 becomes effective, the Company shall mail to the Holders a notice briefly describing such amendment or supplement. However, the failure to give such notice to all the Holders, or any defect in the notice, shall not impair or affect the validity of the amendment or supplement.

ARTICLE 9

SUCCESSOR COMPANY

Section 9.01 Consolidation, Merger and Sale of Assets.

(a) The provisions in Article VIII of the Base Indenture shall not apply with respect to the Securities, and this Article 9 supersedes the entirety thereof.

(b) In addition, the reference to "Article Eight" in Section 10.05 of the Base Indenture is, with respect to the Securities, deemed replaced with a reference to this Article 9.

Section 9.02 *Company May Consolidate, Etc. on Certain Terms.* Subject to the provisions of Section 9.04, the Company shall not amalgamate or consolidate with, merge with or into or convey, transfer or lease its properties and assets substantially as an entirety to another Person, unless:

(a) the Company shall be the surviving Person or the resulting, surviving or transferee Person (the "**Successor Company**"), if not the Company, shall be a corporation organized and existing under the laws of the United States of America, any State thereof or the District of Columbia, and the Successor Company (if not the Company) shall expressly assume, by supplemental indenture, executed and delivered to the Trustee, in form satisfactory to the Trustee, all of the obligations of the Company under the Securities and this Indenture as applicable to the Securities; and

(b) immediately after giving effect to such transaction, no Default or Event of Default shall have occurred and be continuing under this Indenture.

Section 9.03 Successor Corporation to Be Substituted. In case of any such amalgamation, consolidation, merger, conveyance, transfer or lease and upon the assumption by the Successor Company, by supplemental indenture, executed and delivered to the Trustee and satisfactory in form to the Trustee, of the due and punctual payment of the principal of (including any Fundamental Change Purchase Price), accrued and unpaid interest and accrued and unpaid Supplementary Interest, if any, on all of the Securities, the due and punctual delivery or payment, as the case may be, of any consideration due upon conversion of the Securities and the due and punctual performance of all of the covenants and conditions of this Indenture to be performed by the Company under this Indenture, such Successor Company 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 it had been named herein as the party of the first part. Such Successor Company thereupon may cause to be signed, and may issue either in its own name or in the name of the Company instead of the Company and subject to all the terms, conditions and limitations in this Indenture prescribed, the Trustee shall authenticate and shall deliver, or cause to be authenticated and delivered, any Securities that previously shall have been signed and delivered by the officers of the Company to the Trustee for authentication, and any Securities that such Successor Company thereafter shall cause to be signed and delivered to the Trustee shall the

Securities so issued shall in all respects have the same legal rank and benefit under this Indenture as the Securities theretofore or thereafter issued in accordance with the terms of this Indenture as though all of such Securities had been issued at the date of the execution hereof. In the event of any such amalgamation, consolidation, merger, conveyance or transfer (but not in the case of a lease), the Person named as the "Company" in the first paragraph of this Indenture or any successor that shall thereafter have become such in the manner prescribed in this Article 9 may be dissolved, wound up and liquidated at any time thereafter and, except in the case of a lease, such Person shall be released from its liabilities as obligor and maker of the Securities and from its obligations under this Indenture.

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

Section 9.04 *Opinion of Counsel to Be Given to Trustee*. In the case of an such amalgamation, merger, consolidation, conveyance, transfer or lease the Trustee shall receive an Officers' Certificate and an Opinion of Counsel stating that any such amalgamation, consolidation, merger, conveyance, transfer or lease and any such assumption and, if a supplemental indenture is required in connection with such transaction, such supplemental indenture complies with the provisions of this Article 9 and constitutes the legal, valid and binding obligations of the Company (subject to customary exceptions and assumptions).

ARTICLE 10

MEETING OF HOLDERS OF SECURITIES

Section 10.01 Purposes for Which Meetings May Be Called.

(a) A meeting of Holders of Securities may be called at any time and from time to time pursuant to this Article 10 to make, give or take any request, demand, authorization, direction, notice, consent, waiver or other action provided by this Indenture to be made, given or taken by Holders of Securities.

Section 10.02 Call, Notice and Place of Meetings.

(a) The Trustee may at any time call a meeting of Holders of Securities for any purpose specified in Section 10.01, to be held at such time and at such place as the Trustee shall determine. Notice of every meeting of Holders of Securities, setting forth the time and the place of such meeting and in general terms the action proposed to be taken at such meeting, shall be given, in the manner provided in Section 1.06 of the Base Indenture, not less than 20 nor more than 180 days prior to the date fixed for the meeting.

(b) In case at any time the Company, pursuant to a Board Resolution, or the Holders of at least 25% in principal amount of the outstanding Securities shall have requested the Trustee to call a meeting of the Holders of Securities for any purpose specified in Section 10.01, by written request setting forth in reasonable detail the action proposed to be taken at the meeting, and the Trustee shall not have made the first publication of the notice of such meeting within 20 days after receipt of such request or shall not thereafter proceed to cause the meeting to be held

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as provided herein, then the Company or the Holders of Securities in the amount above specified, as the case may be, may determine the time and the place for such meeting and may call such meeting for such purposes by giving notice thereof as provided in subsection (a) of this Section 10.02.

Section 10.03 Persons Entitled to Vote at Meetings

(a) To be entitled to vote at any meeting of Holders of Securities, a Person shall be

(1) a Holder of one or more outstanding Securities, or

(2) a Person appointed by an instrument in writing as proxy for a Holder or Holders of one or more outstanding Securities by such Holder or Holders. The only Persons who shall be entitled to be present or to speak at any meeting of Holders of Securities shall be the Persons entitled to vote at such meeting and their counsel, any representatives of the Trustee and its counsel and any representatives of the Company and their respective counsel.

Section 10.04 *Quorum; Action.*

(a) The Persons entitled to vote a majority in principal amount of the outstanding Securities shall constitute a quorum for a meeting of Holders of Securities; provided, however, that if any action is to be taken at such meeting with respect to a consent or waiver which this Indenture expressly provides may be given by the Holders of not less than a specified percentage in principal amount of the outstanding Securities, the Persons entitled to vote such specified percentage in principal amount of the outstanding Securities shall constitute a quorum. In the absence of a quorum within 30 minutes after the time appointed for any such meeting, the meeting shall, if convened at the request of Holders of Securities, be dissolved. In any other case the meeting may be adjourned for a period of not less than 10 days as determined by the chairman of the meeting prior to the adjournment of such meeting. In the absence of a quorum at the reconvening of any such adjourned meeting, such adjourned meeting may be further adjourned for a period of not less than 10 days; at the reconvening of any meeting adjourned or further adjourned for lack of a quorum, the Persons entitled to vote 25% in aggregate principal amount of the then outstanding Securities shall constitute a quorum for the taking of any action set forth in the notice of the original meeting. Notice of the reconvening of any adjourned meeting shall be given as provided in Section 10.02(a), except that such notice need be given only once not less than five days prior to the date on which the meeting is scheduled to be reconvened.

(b) Except as limited by the proviso to Section 8.02, any resolution presented to a meeting or adjourned meeting duly reconvened at which a quorum is present as aforesaid may be adopted by the affirmative vote of the Persons entitled to vote a majority in aggregate principal amount of the outstanding Securities; *provided*, *however*, that, *except* as limited by the proviso to Section 8.02, any resolution with respect to any request, demand, authorization, direction, notice, consent, waiver or other action which this Indenture expressly provides may be made, given or taken by the Holders of a specified percentage, which is less than a majority, in principal amount of the outstanding Securities may be adopted at a meeting or an adjourned meeting duly

reconvened and at which a quorum is present as aforesaid by the affirmative vote of the Holders of such specified percentage in principal amount of the outstanding Securities.

Any resolution passed or decision taken at any meeting of Holders of Securities duly held in accordance with this Section 10.04 shall be binding on all the Holders of Securities, whether or not present or represented at the meeting.

Notwithstanding the foregoing provisions of this Section 10.04, if any action is to be taken at a meeting of Holders of Securities with respect to any request, demand, authorization, direction, notice, consent, waiver or other action that this Indenture expressly provides may be made, given or taken by the Holders of a specified percentage in principal amount of all outstanding Securities affected thereby:

(1) there shall be no minimum quorum requirement for such meeting; and

(2) the principal amount of the outstanding Securities that vote in favor of such request, demand, authorization, direction, notice, consent, waiver or other action shall be taken into account in determining whether such request, demand, authorization, direction, notice, consent, waiver or other action has been made, given or taken under this Indenture.

Section 10.05 Determination of Voting Rights; Conduct and Adjournment of Meetings.

(a) Notwithstanding any provisions of this Indenture, the Trustee may make such reasonable regulations as it may deem advisable for any meeting of Holders of Securities in regard to proof of the holding of Securities and of the appointment of proxies and in regard to the appointment and duties of inspectors of votes, the submission and examination of proxies, certificates and other evidence of the right to vote, and such other matters concerning the conduct of the meeting as it shall deem appropriate.

(b) The Trustee shall, by an instrument in writing appoint a temporary chairman of the meeting, unless the meeting shall have been called by the Company or by Holders of Securities as provided in Section 10.02(b), in which case the Company or the Holders of Securities calling the meeting, as the case may be, shall in like manner appoint a temporary chairman. A permanent chairman and a permanent secretary of the meeting shall be elected by vote of the Persons entitled to vote a majority in principal amount of the outstanding Securities represented at the meeting.

(c) At any meeting each Holder of such Securities or proxy shall be entitled to one vote for each \$1,000 principal amount of the outstanding Securities held or represented by him; *provided, however*, that no vote shall be cast or counted at any meeting in respect of any Security challenged as not outstanding and ruled by the chairman of the meeting to be not outstanding. The chairman of the meeting shall have no right to vote, *except* as a Holder of Securities or proxy.

(d) Any meeting of Holders of Securities duly called pursuant to Section 10.02 at which a quorum is present may be adjourned from time to time by Persons entitled to vote a majority in principal amount of the outstanding Securities represented at the meeting, and the meeting may be held as so adjourned without further notice.

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Section 10.06 Counting Votes and Recording Action of Meetings.(a)

The vote upon any resolution submitted to any meeting of Holders of Securities shall be by written ballots on which shall be subscribed the signatures of the Holders of Securities or of their representatives by proxy and the principal amounts and serial numbers of the outstanding Securities held or represented by them. The permanent chairman of the meeting shall appoint two inspectors of votes who shall count all votes cast at the meeting for or against any resolution and who shall make and file with the secretary of the meeting their verified written reports in duplicate of all votes cast at the meeting. A record, at least in duplicate, of the proceedings of each meeting of Holders of Securities shall be prepared by the secretary of the meeting and there shall be attached to said record the original reports of votes on any vote by ballot taken thereat and affidavits by one or more Persons having knowledge of the fact, setting forth a copy of the notice of the meeting and showing that said notice was given as provided in Section 10.02 and, if applicable, Section 10.04. Each copy shall be signed and verified by the affidavits of the permanent chairman and secretary of the meeting. Any record so signed and verified shall be conclusive evidence of the matters therein stated.

ARTICLE 11

MISCELLANEOUS

Section 11.01 *Effect on Successors and Assigns.* Notwithstanding Section 1.11 of the Base Indenture, all agreements of the Company, the Trustee, the Security Registrar, the Paying Agent and the Conversion Agent in this Indenture and the Securities will bind their respective successors.

Section 11.02 *Governing Law; Jurisdiction; Waiver of Jury Trial.* THE INTERNAL LAWS OF THE STATE OF NEW YORK SHALL GOVERN AND BE USED TO CONSTRUE THIS INDENTURE AND THE SECURITIES, INCLUDING WITHOUT LIMITATION, SECTIONS 5-1401 AND 5-1402 OF THE NEW YORK GENERAL OBLIGATIONS LAW AND NEW YORK CIVIL PRACTICE LAWS AND RULES 327(B).

The Company, the Trustee and, by acceptance of the Securities, each Holder agrees that any suit, action or proceeding arising out of or based upon this Supplemental Indenture or the transactions contemplated hereby may be instituted in any State or Federal court in The City of New York, New York, and waives any objection which it may now or hereafter have to the laying of venue of any such proceeding, and irrevocably submits to the nonexclusive jurisdiction of such courts in any suit, action or proceeding.

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

Section 11.03 No Security Interest Created. Nothing in this Indenture or in the Securities, expressed 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.

Section 11.04 *Trust Indenture Act.* If any provision hereof limits, qualifies or conflicts with a provision of the Trust Indenture Act that is required under such Act to be a part of and govern this Indenture, the latter provision shall control. If any provision of this Indenture modifies or excludes any provision of the Trust Indenture Act that may be so modified or excluded, the latter provision shall be deemed to apply to this Indenture as so modified or to be excluded, as the case may be.

Section 11.05 *Benefits of Supplemental Indenture*. Notwithstanding anything to the contrary in Section 1.11 of the Base Indenture, nothing in this Supplemental Indenture or in the Securities, expressed or implied, will give to any Person, other than the parties hereto, any Paying Agent, any Conversion Agent, any Authenticating Agent, any Security Registrar or their successors hereunder or the Holders of the Securities, any benefit or any legal or equitable right, remedy or claim under this Supplemental Indenture.

Section 11.06 *Calculations.* Except as otherwise provided in this Indenture, the Company shall be responsible for making all calculations called for under the Securities. These calculations include, but are not limited to, determinations of the Last Reported Sale Prices of the Common Stock, accrued interest payable on the Securities and the Conversion Rate (including adjustments thereto). The Company shall make all these calculations in good faith and, absent manifest error, the Company's calculations shall be final and binding on Holders of Securities. The Company shall provide a schedule of its calculations to each of the Trustee and the Conversion Agent, and each of the Trustee and Conversion Agent is entitled to rely conclusively upon the accuracy of the Company's calculations without independent verification. The Trustee will forward the Company's calculations to any Holder upon the request of that Holder at the sole cost and expense of the Company.

Whenever the Company is required to calculate the Conversion Rate, or any adjustment thereto, the Company will do so to the nearest 1/10,000th of a share of Common Stock.

Section 11.07 *Execution in Counterparts.* This Supplemental Indenture may be executed in any number of counterparts, each of which shall be an original, but such counterparts shall together constitute but one and the same instrument.

Section 11.08 *Notices*. The Company or the Trustee, by notice given to the other in the manner provided in Section 1.05 of the Base Indenture, may designate additional or different addresses for subsequent notices or communications.

Notwithstanding anything to the contrary in Sections 1.05 and 1.06 of the Base Indenture, whenever the Company is required to deliver notice to the Holders, the Company will, by the date it is required to deliver such notice to the Holders, deliver a copy of such notice to the Trustee, the Paying Agent, the Security Registrar and the Conversion Agent. Each notice to the Trustee, the Paying Agent, the Security Registrar and the Conversion Agent shall be sufficiently

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given if in writing and mailed, first-class postage prepaid to the address most recently sent by the Trustee, the Paying Agent, the Security Registrar or the Conversion Agent, as the case may be, to the Company.

Section 11.09 *Ratification of Base Indenture.* The Base Indenture, as supplemented by this Supplemental Indenture, is in all respects ratified and confirmed, and this Supplemental Indenture shall be deemed part of the Base Indenture in the manner and to the extent herein provided. For the avoidance of doubt, each of the Company and each Holder of Securities, by its acceptance of such Securities, acknowledges and agrees that all of the rights, privileges, protections, immunities and benefits afforded to the Trustee under the Base Indenture are deemed to be incorporated herein, and shall be enforceable by the Trustee hereunder, in each of its capacities hereunder as if set forth herein in full.

Section 11.10 *The Trustee.* The recitals in this Supplemental Indenture are made by the Company only and not by the Trustee, and all of the provisions contained in the Base Indenture in respect of the rights, privileges, immunities, powers and duties of the Trustee shall be applicable in respect of the Securities and of this Supplemental Indenture as fully and with like effect as set forth in full herein.

Section 11.11 No Recourse Against Others. No director, officer, employee, incorporator or stockholder of the Company shall have any liability for any obligations of the Company under the Securities, the Indenture or any claim based on, in respect of, or by reason of, such obligations or their creation. Each Holder, by accepting a Security, waives and releases all such liability. The waiver and release are part of the consideration for issuance of the Securities.

[Remainder of the page intentionally left blank]

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

TWO HARBORS INVESTMENT CORP.

By: /s/ Thomas Siering Name: Thomas Siering Title: Chief Executive Officer and President

THE BANK OF NEW YORK MELLON TRUST COMPANY, N.A., as Trustee

By: /s/ Valere Boyd

Name: Valere Boyd Title: Vice President

. . .

[Signature Page to First Supplemental Indenture]

SCHEDULE A

The following table sets forth the number of Additional Shares by which the Conversion Rate shall be increased pursuant to Section 4.06 based on the Stock Price and Effective Date set forth below.

	Stock Price								
Effective Date	\$8.81	\$9.25	\$9.50	\$9.75	\$10.00	\$10.50	\$11.00	\$12.00	\$13.00

January 19, 2017	13.5073	9.9254	8.1891	6.6531	5.3073	3.1531	1.6624	0.2567	0.0000
January 15, 2018	13.5073	10.2983	8.5393	6.9862	5.6262	3.4403	1.8964	0.3369	0.0000
January 15, 2019	13.5073	10.1078	8.3384	6.7822	5.4258	3.2656	1.7655	0.2994	0.0000
January 15, 2020	13.5073	10.1395	8.3103	6.7090	5.3221	3.1397	1.6574	0.2666	0.0002
January 15, 2021	13.5073	9.7361	7.7971	6.1233	4.7017	2.5537	1.2042	0.1215	0.0000
January 15, 2022	13.5073	8.1081	5.2632	2.5641	0.0000	0.0000	0.0000	0.0000	0.0000

Schedule A-1

EXHIBIT A

[FORM OF FACE OF SECURITY]

[For Global Securities, include the following legend:

THIS SECURITY IS A GLOBAL SECURITY WITHIN THE MEANING OF THE INDENTURE HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF A DEPOSITARY OR A NOMINEE THEREOF. THIS SECURITY MAY NOT BE EXCHANGED IN WHOLE OR IN PART FOR A SECURITY REGISTERED, AND NO TRANSFER OF THIS SECURITY IN WHOLE OR IN PART MAY BE REGISTERED, IN THE NAME OF ANY PERSON OTHER THAN SUCH DEPOSITARY OR A NOMINEE THEREOF, EXCEPT IN THE LIMITED CIRCUMSTANCES DESCRIBED IN THE INDENTURE.]

 No.:
 [
]

 CUSIP:
 [·]
 ISIN:
 [·]

Principal Amount \$[] [as revised by the Schedule of Increases and Decreases in the Global Security attached hereto](1)

Two Harbors Investment Corp. 6.25% Convertible Senior Notes due 2022

Two Harbors Investment Corp., a Maryland corporation, promises to pay to [] [include "*Cede & Co.*" for Global Security] or registered assigns, the principal amount of \$[] on January 15, 2022 (the "**Maturity Date**").

Interest Payment Dates: January 15 and July 15, beginning on July 15, 2017.

Regular Record Dates: January 1 and July 1.

Additional provisions of this Security are set forth on the other side of this Security.

(1) Include for Global Securities only.

Exhibit A-1

IN WITNESS WHEREOF, TWO HARBORS INVESTMENT CORP. has caused this instrument to be duly signed.

TWO HARBORS INVESTMENT CORP.

By:

Name: Title:

Dated:

Exhibit A-2

TRUSTEE'S CERTIFICATE OF AUTHENTICATION

The Bank of New York Mellon Trust Company, N.A., as Trustee, certifies that this is one of the Securities referred to in the within-mentioned Indenture.

THE BANK OF NEW YORK MELLON TRUST COMPANY, N.A., as Trustee

By:

Authorized Signatory

Dated:

Exhibit A-3

[FORM OF REVERSE OF SECURITY]

TWO HARBORS INVESTMENT CORP. 6.25% Convertible Senior Notes due 2022

This Security is one of a duly authorized issue of securities of the Company (herein called the "**Securities**"), issued under a Indenture dated as of January 19, 2017 (herein called the "**Base Indenture**"), and as further supplemented by the First Supplemental Indenture, dated as of January 19, 2017 (herein called the "**Supplemental Indenture**") by and between the Company and The Bank of New York Mellon Trust Company, N.A., herein called the "**Trustee**", and reference is hereby made to the Indenture for a statement of the respective rights, limitations of rights, duties and immunities thereunder of the Company, the Trustee and the Holders of the Securities and of the terms upon which the Securities are, and are to be, authenticated and delivered. This Security is not subject to redemption at the option of the Company prior to the Maturity Date and does not benefit from a sinking fund.

As provided in and subject to the provisions of the Indenture, upon the occurrence of a Fundamental Change, the Holder of this Security will have the right, at such Holder's option, to require the Company to purchase this Security, or any portion of this Security such that the principal amount of this Security that is not purchased equals \$1,000 or an integral multiple of \$1,000 in excess thereof, on the Fundamental Change Purchase Date at a price equal to the Fundamental Change Purchase Price for such Fundamental Change Purchase Date.

As provided in and subject to the provisions of the Indenture, the Holder hereof has the right, at any time prior to the Close of Business on the second Scheduled Trading Day immediately preceding the Stated Maturity, to convert this Security or a portion of this Security such that the principal amount of this Security that is not converted equals \$1,000 or an integral multiple of \$1,000 in excess thereof, into shares of Common Stock in accordance with Article 4 of the Supplemental Indenture.

As provided in and subject to the provisions of the Indenture, the Company will make all payments in respect of the Fundamental Change Purchase Price for, and the principal amount of, this Security to the Holder that surrenders this Security to the Paying Agent to collect such payments in respect of this Security. The Company will pay cash amounts in money of the United States that at the time of payment is legal tender for payment of public and private debts.

The Indenture permits, with certain exceptions as therein provided, the amendment thereof and the modification of the rights and obligations of the Company and the rights of the Holders of the Securities to be effected under the Indenture at any time by the Company and the Trustee with the consent of the Holders of a majority in principal amount of the Securities at the time Outstanding. The Indenture also contains provisions permitting the Holders of specified percentages in principal amount of the Securities at the time Outstanding, on behalf of the Holders of all Securities, 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 Security shall be conclusive and binding upon such Holder and upon all future Holders of this Security and of any Security issued upon the

Exhibit A-4

registration of transfer hereof or in exchange herefor or in lieu hereof, whether or not notation of such consent or waiver is made upon this Security.

As provided in and subject to the provisions of the Indenture, the Holder of this Security shall not have the right to institute any proceeding with respect to the Indenture, or for the appointment of a receiver or trustee, or for any other remedy thereunder, unless such Holder shall have previously given the Trustee written notice of a continuing Event of Default with respect to the Security, the Holders of not less than 25% in principal amount of the Securities at the time Outstanding shall have made written request to the Trustee to institute proceedings in respect of such Event of Default as Trustee and offered the Trustee indemnity, and the Trustee shall not have received from the Holders of a majority in principal amount of Securities at the time Outstanding a direction inconsistent with such request, and shall have failed to institute any such proceeding, for 60 days after receipt of such notice, request and offer of indemnity. The foregoing shall not apply to any suit instituted by the Holder of this Security for the enforcement of any payment of principal hereof or interest hereon or amounts due upon conversion on or after the respective due dates expressed herein.

No reference herein to the Indenture and no provision of this Security or of the Indenture shall alter or impair the obligation of the Company, which is absolute and unconditional, to pay or deliver, as the case may be, the principal of (including the Fundamental Change Purchase Price), interest on and the consideration due upon conversion of, this Security at the time, place and rate, and in the coin and currency, herein prescribed.

As provided in the Indenture and subject to certain limitations therein set forth, the transfer of this Security is registrable in the Register, upon surrender of this Security for registration of transfer at the office or agency of the Company in any place where the principal of and interest on this Security are payable, duly endorsed by, or accompanied by a written instrument of transfer in form satisfactory to the Company and the Security Registrar duly executed by, the Holder hereof or its attorney duly authorized in writing, and thereupon one or more new Securities of this series and of like tenor, of authorized denominations and for the same aggregate principal amount, will be issued to the designated transferee or transferees.

The Securities are issuable only in registered form without coupons in denominations of \$1,000 and integral multiples of \$1,000 in excess thereof. As provided in the Indenture and subject to certain limitations therein set forth, the Securities are exchangeable for a like aggregate principal amount of Securities and of like tenor of a different authorized denomination, as requested by the Holder surrendering the same.

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

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 payable in connection therewith.

Exhibit A-5

All defined terms used in this Security that are defined in the Indenture shall have the meanings assigned to them in the Indenture. If any provision of this Security limits, qualifies or conflicts with a provision of the Indenture, such provision of the Indenture shall control.

Exhibit A-6

ABBREVIATIONS

The following abbreviations, when used in the inscription of the face of this Security, shall be construed as though they were written out in full.

TEN COM - as tenants in common	UNIF GIFT MIN ACT (Cust)	Custodian
TEN ENT - as tenants by the entireties	(Minor)	
JT TEN - as joint tenants with right of Survivorship and not as tenants in common	Uniform Gifts to Minors Act	(State)
Additional abbreviations may also be used though not in the above list.		
Exhi	bit A-7	
		ANNEX A

[Include for Global Security]

SCHEDULE OF INCREASES AND DECREASES OF GLOBAL SECURITY

Initial principal amount of Global Security:

Date	Amount of Increase in principal amount of Global Security	Amount of Decrease in principal amount of Global Security	Principal amount of Global Security after Increase or Decrease	Notation by Security Registrar or Custodian
	Annex A-1			

ATTACHMENT 1

[FORM OF NOTICE OF CONVERSION]

To: Two Harbors Investment Corp.

The undersigned Holder of this Security hereby irrevocably exercises the option to convert this Security, or a portion hereof (which is such that the principal amount of the portion of this Security that will not be converted equals \$1,000 or an integral multiple of \$1,000 in excess thereof) below designated shares of Common Stock (and cash in lieu of fractional shares of Common Stock) in accordance with the terms of the Indenture referred to in this Security, and directs that any cash payable and any shares of Common Stock issuable and deliverable upon conversion, together with any Securities representing any unconverted principal amount hereof, be paid and/or issued and/or delivered, as the case may be, to the registered Holder hereof unless a different name is indicated below.

Subject to certain exceptions set forth in the Indenture, if this notice is being delivered on a date after the Close of Business on a Regular Record Date and prior to the Open of Business on the Interest Payment Date corresponding to such Regular Record Date, this notice must be accompanied by payment of an amount equal to the interest payable on such Interest Payment Date on the principal amount of this Security to be converted. If any shares of Common Stock are to be issued in the name of a Person other than the undersigned, the undersigned will pay all transfer taxes payable with respect to such issuance and transfer as set forth in the Indenture.

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

Signature(s)

Signature(s) must be guaranteed by an institution which is a member of one of the following recognized signature Guarantee Programs:

(i) The Securities Transfer Agent Medallion Program (STAMP); (ii) The New York Stock Exchange Medallion Program (MNSP); (iii) The Stock Exchange Medallion Program (SEMP); or (iv) another guarantee program acceptable to the Trustee.

Signature Guarantee

Annex A-2

(Name)

(Address)

Please print Name and Address (including zip code number) Social Security or other Taxpayer

Identifying Number

Annex A-3

ATTACHMENT 2

[FORM OF FUNDAMENTAL CHANGE PURCHASE NOTICE]

To: Two Harbors Investment Corp.

The undersigned registered owner of this Security hereby acknowledges receipt of a notice from Two Harbors Investment Corp. (the "**Company**") as to the occurrence of a Fundamental Change with respect to the Company and specifying the Fundamental Change Purchase Date and requests and instructs the Company to pay to the registered holder hereof in accordance with the applicable provisions of the Indenture referred to in this Security (i) the entire principal amount of this Security, or the portion thereof (that is such that the portion not to be purchased has a principal amount equal to \$1,000 or an integral multiple of \$1,000 in excess thereof) below designated, and (ii) if such Fundamental Change Purchase Date does not occur during the period after a Regular Record Date and on or prior to the Interest Payment Date corresponding to such Regular Record Date, accrued and unpaid interest, if any, thereon to, but excluding, such Fundamental Change Purchase Date.

In the case of certificated Securities, the certificate numbers of the Securities to be purchased are as set forth below:

Dated:

Signature(s)

Social Security or Other Taxpayer Identification Number

principal amount to be repaid (if less than all):

\$,000

NOTICE: The signature on the Fundamental Change Purchase Notice must correspond with the name as written upon the face of the Security in every particular without alteration or enlargement or any change whatever.

Annex A-4

ATTACHMENT 3

[FORM OF ASSIGNMENT AND TRANSFER]

For value received hereby sell(s), assign(s) and transfer(s) unto within Security, and hereby irrevocably constitutes and appoints to the premises.

(Please insert social security or Taxpayer Identification Number of assignee) the transfer the said Security on the books of the Company, with full power of substitution in

Signature(s)

Signature(s) must be guaranteed by an institution which is a member of one of the following recognized signature Guarantee Programs:

(i) The Securities Transfer Agent Medallion Program (STAMP); (ii) The New York Stock Exchange Medallion Program (MNSP); (iii) The Stock Exchange Medallion Program (SEMP); or (iv) another guarantee program

STINSON LEONARD STREET LLP 150 South Fifth Street Suite 2300 Minneapolis, MN 55402

January 19, 2017

Two Harbors Investment Corp. 590 Madison Avenue, 36th Floor New York, New York 10022

Ladies and Gentlemen:

We have acted as counsel to Two Harbors Investment Corp., a Maryland corporation (the "Company"), in connection with the preparation of (i) the Registration Statement (File No. 333-204216) on Form S-3 (the "Registration Statement"), filed by the Company with the Securities and Exchange Commission (the "Commission") under the Securities Act of 1933, as amended (the "Act") on May 15, 2015, and (ii) the prospectus dated May 15, 2015 included in the Registration Statement, as supplemented by the prospectus supplement dated January 13, 2017 (the "Notes Prospectus Supplement"), filed by the Company with the Commission under Rule 424(b) on January 13, 2017, relating to the issuance by the Company of \$250,000,000 aggregate principal amount of the Company's 6.25% Convertible Senior Notes due 2022 (the "Firm Notes") and, in connection with the option granted by the Company to the underwriter (the "Underwriter") to purchase additional notes from the Company, up to an additional \$37,500,000 principal amount of such 6.25% Convertible Senior Notes due 2022 (the "Optional Notes"). The Firm Notes are therein as the "Notes." The Notes are convertible into shares (the "Underlying Shares") of the Company's common stock, par value \$0.01 per share ("Common Stock").

The Notes are being offered, issued and sold in an underwritten public offering pursuant to an underwriting agreement (the "Notes Underwriting Agreement") by and among the Company and the Underwriter.

The Notes are to be issued under an indenture (the "Base Indenture"), dated as of January 19, 2017, between the Company and The Bank of New York Mellon Trust Company, N.A., as trustee (the "Trustee"), as supplemented and amended by the First Supplemental Indenture dated as of January 19, 2017 (together with the Base Indenture, the "Indenture").

In connection with this opinion, we have examined originals or copies, certified or otherwise identified to our satisfaction, of:

(i) the Registration Statement;

(ii) the Notes Prospectus Supplement;

(iii) a copy of the charter of the Company, as amended as of the date hereof;

(iv) the bylaws of the Company, as amended as of the date hereof;

(v) the Indenture and the form of note included therein; and

(vi) the corporate actions (including resolutions of the board of directors of the Company) that provide for, among other things, the issuance and sale of the Notes and the issuance of the Underlying Shares upon conversion of the Notes.

We have also examined originals or copies, certified or otherwise identified to our satisfaction, of corporate records of the Company, and certificates of public officials and of officers or other representatives of the Company and others and such other documents, certificates and records as we have deemed necessary or appropriate as a basis for the opinions set forth herein.

In our examination, we have assumed the legal capacity of all natural persons, the genuineness of all signatures, the authenticity of all documents submitted to us as originals, the conformity to original documents of all documents submitted to us as facsimile, electronic, certified, conformed or photostatic copies, and the authenticity of the originals of such copies. In making our examination of executed documents or documents to be executed, we have assumed that the parties thereto, other than the Company, had or will have the power, corporate or other, to enter into and perform all obligations thereunder and have also assumed the due authorization by all requisite action, corporate or other, and the execution and delivery by such parties of such documents, and the validity and binding effect thereof on such parties. We have also assumed that the Company will at all times have a sufficient number of authorized shares of Common Stock reserved for issuance upon the conversion of the Notes.

Our opinions set forth herein are limited to the Maryland General Corporation Law, including the applicable provisions of the Maryland Constitution and reported judicial decisions interpreting those laws and the laws of the State of New York that, in our experience, are normally applicable to transactions of the type contemplated by the Registration Statement (all of the foregoing being referred to as "Opined on Law"). We do not express any opinion with respect to the law of any jurisdiction other than Opined on Law or as to the effect of any such non-Opined on Law on the opinions herein stated. This opinion is limited to the laws, including the rules and regulations, as in effect on the date hereof, which laws are subject to change with possible retroactive effect.

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

1. The Company is a corporation duly incorporated and existing and in good standing under the laws of the State of Maryland.

2. When the Notes have been duly executed and authenticated in accordance with the provisions of the Indenture and paid for by the Underwriter in accordance with the terms of the Notes Underwriting Agreement, the Notes will be valid and binding obligations of the Company, enforceable against the Company in accordance with their terms, except to the extent that enforcement thereof may be limited by (a) the effect of bankruptcy, insolvency, reorganization,

fraudulent conveyance, moratorium or similar laws affecting the enforcement of creditors' rights generally, and general principles of equity (regardless of whether enforcement is sought in a proceeding in equity or at law), including concepts of materiality, reasonableness, good faith and fair dealing; and (b) public policy considerations which may limit the rights of parties to obtain remedies.

3. The Underlying Shares have been duly authorized for issuance by the Company and, when and if issued and delivered by the Company upon conversion of Notes in accordance with the Indenture, will be validly issued, fully paid and nonassessable.

We hereby consent to the filing of this opinion with the Commission as an exhibit to the Registration Statement. We also hereby consent to the use of our name under the heading "Legal Matters" in the prospectus which forms a part of the Registration Statement. In giving this consent, we do not thereby admit that we are within the category of persons whose consent is required under Section 7 of the Act or the rules and regulations of the Commission promulgated thereunder. This opinion is expressed as of the date hereof unless otherwise expressly stated, and we disclaim any undertaking to advise you of any subsequent changes in the facts stated or assumed herein or of any subsequent changes in applicable laws.

Very truly yours,

/s/ Stinson Leonard Street LLP

January 19, 2017

Two Harbors Investment Corp. 590 Madison Avenue, 36th Floor New York, New York 10022

Opinion: Tax Two Harbors Investment Corp.

Ladies and Gentlemen:

We have acted as special tax counsel to Two Harbors Investment Corp., a Maryland corporation (the "Company"), in connection with the issuance and sale to Credit Suisse Securities (USA) LLC (the "Underwriter"), pursuant to the terms of the Underwriting Agreement, dated January 13, 2017 (the "Underwriting Agreement"), between the Company, PRCM Advisers LLC, a Delaware limited liability company, and the Underwriter, of \$287,500,000 aggregate principal amount of 6.25% Convertible Senior Notes due 2022 (the "Notes") of the Company, including the \$37,500,000 aggregate principal amount of such Notes in connection with the option granted by the Company to the Underwriter to purchase additional notes from the Company. We did not participate in the negotiation or drafting of the Underwriting Agreement.

This opinion is being delivered pursuant to Section 7(f) of the Underwriting Agreement at the request of the Company.

In connection with this opinion, we have examined originals or copies, certified or otherwise identified to our satisfaction, of the following documents:

- 1. Articles of Amendment and Restatement of the Company, as amended;
- 2. Bylaws of the Company, as amended, certified as of the date hereof by an officer of the Company;
- 3. Certificate of the State Department of Assessments and Taxation of Maryland as to the good standing of the Company, dated as of a recent date;
- 4. Limited Liability Company Agreement of Two Harbors Operating Company LLC;
- 5. Certificate executed by an officer of the Company dated as of the date hereof (the "Certificate of Representations");
- 6. The Registration Statement on Form S-3 (File No. 333-204216) of the Company, and all amendments thereto (collectively, the "Registration Statement"), filed with the U.S. Securities and Exchange Commission (the "Commission") under the Securities Act of 1933, as amended (the "Securities Act") and the related form of prospectus, dated May 15, 2015 (together with the Incorporated Documents (as defined below), the "Prospectus"), included therein in the form in which it was transmitted to the Commission under the Securities Act;
- 7. The Preliminary Prospectus Supplement, dated January 12, 2017 (together with the Incorporated Documents, the "Preliminary Prospectus Supplement") in the form in which it was transmitted to the Commission under the Securities Act;
- 8. The Prospectus Supplement, dated January 13, 2017 (together with the Preliminary Prospectus Supplement, the "Prospectus Supplement") in the form in which it was transmitted to the Commission under the Securities Act;
- 9. The documents described on Schedule A hereto filed by Company with the Commission pursuant to the Securities Exchange Act of 1934, as amended, and incorporated by reference into the Registration Statement and the Prospectus Supplement, as the case may be, as of the date hereof (collectively, the "Incorporated Documents"); and
- 10. The Underwriting Agreement.

In our examination of the foregoing documents, we have assumed that (i) all factual representations and statements in such documents are true and correct, (ii) each party who has executed or adopted, or will execute or adopt, the documents had, or will have, the proper authority and capacity, (iii) any documents that have been provided to us in draft form will be executed, adopted and/or filed without material modification, and (iv) the Company will operate in accordance with the method of operation described in its organizational documents, the Registration Statement and the Certificate of Representations.

For purposes of rendering this opinion, we have also assumed (i) the accuracy of the factual representations contained in the Certificate of Representations and that each representation contained in the Certificate of Representations to the best of the Company's knowledge is accurate and complete without regard to such qualification as to the best of the Company's knowledge, (ii) that the Certificate of Representations has been executed by an appropriate and authorized officer of the Company, and (iii) the genuineness of the signature on the Certificate of Representations.

Based on the foregoing and in reliance thereon, and subject thereto and on an analysis of the Internal Revenue Code of 1986, as amended (the "Code"), Treasury Regulations thereunder, judicial authority and current administrative rulings and such other laws and facts as we have deemed relevant and necessary, we hereby state our opinion that:

- commencing with its initial taxable year that ended on December 31, 2009, the Company has been organized and operated in conformity with the requirements for qualification and taxation as a real estate investment trust (a "REIT") under the Code, and its actual method of operation through the date of this opinion has enabled, and its proposed method of operation will continue to enable, it to meet the requirements for qualification and taxation as a REIT for its taxable year ending December 31, 2017 and subsequent taxable years, and
- 2. the discussions set forth in the Prospectus under the heading "U.S. Federal Income Tax Considerations" and the Prospectus Supplement under the heading "Supplemental U.S. Federal Income Tax Considerations" constitute, in all material respects, a fair and accurate summary under current law of the material United States Federal income tax consequences of the ownership and disposition of the Notes, and the shares of common stock into which the Notes may be converted, subject to the qualifications set forth therein. This opinion represents our legal judgment, but it has no binding effect or official status of any kind, and no assurance can be given that contrary positions may not be taken by the Internal Revenue Service or a court.

Exhibit 8.1

The Company's qualification as a REIT will depend upon the continuing satisfaction by the Company of the requirements of the Code relating to qualification for REIT status, which requirements include those that are dependent upon actual operating results, distribution levels, diversity of stock ownership, asset composition, source of income and

record keeping. We do not undertake to monitor whether the Company actually will satisfy the various REIT qualification tests. We express no opinion as to the laws of any jurisdiction other than the Federal income tax laws of the United States of America to the extent specifically referred to herein.

This opinion is furnished in connection with the transaction described herein. We hereby consent to the filing of this opinion as an exhibit to the Registration Statement, and to the use of the name of our firm therein. In giving such consent, we do not thereby admit that we are within the category of persons whose consent is required under Section 7 of the Securities Act. This opinion is expressed as of the date hereof, and we disclaim any undertaking to advise you of any subsequent changes in the matters stated, represented or assumed herein, or of any subsequent changes in applicable law.

Very truly yours,

/s/ Dentons US LLP

Schedule A

Incorporated Documents

 The Company's Annual Report on Form 10-K for the year ended December 31, 2015, filed with the Commission on February 26, 2016, including information specifically incorporated by reference into the Company's Form 10-K from the Company's definitive Proxy Statement for the Company's 2016 Annual Stockholders Meeting;

2. The Company's Quarterly Reports on Form 10-Q for the quarters ended March 31, 2016, June 30, 2016, and September 30, 2016, filed with the Commission on May 5, 2016, August 4, 2016, and November 3, 2016, respectively;

- 3. The Company's Current Reports on Form 8-K filed on February 2, 2016, May 20, 2016 and July 28, 2016; and
- 4. The description of the Company's common stock included in our Registration Statement on Form 8-A filed on February 10, 2011.