
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 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) June 14, 2016

AMGEN INC.

(Exact Name of Registrant as Specified in Charter)

Delaware
(State or Other Jurisdiction
of Incorporation)

001-37702
(Commission
File Number)

95-3540776
(I.R.S. Employer of
Identification No.)

One Amgen Center Drive
Thousand Oaks, CA
(Address of principal executive offices)

91320-1799
(Zip Code)

805-447-1000
(Registrant's Telephone Number, Including Area Code)

N/A
(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)
 - 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))
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Item 1.01 Entry into a Material Definitive Agreement.

On June 14, 2016 (the “Settlement Date”), Amgen Inc. (the “Company”) completed its previously announced seven separate private offers to exchange (each, an “Exchange Offer” and, collectively, the “Exchange Offers”) certain specified series of its outstanding senior notes (collectively, the “Old Notes”) for new 4.563% Senior Notes due 2048 (the “New 2048 Notes”) and new 4.663% Senior Notes due 2051 (the “New 2051 Notes” and, together with the New 2048 Notes, the “New Notes”), as applicable.

Pursuant to the Exchange Offers, the aggregate principal amount of each series of Old Notes set forth below was validly tendered and accepted and subsequently cancelled:

- (i) \$347,590,000 aggregate principal amount of the Company’s 6.375% Senior Notes due 2037 (the “Existing 2037 Notes”);
- (ii) \$209,384,000 aggregate principal amount of the Company’s 6.90% Senior Notes due 2038 (the “Existing 2038 Notes”);
- (iii) \$533,680,000 aggregate principal amount of the Company’s 6.40% Senior Notes due 2039 (the “Existing 2039 Notes”);
- (iv) \$287,880,000 aggregate principal amount of the Company’s 5.75% Senior Notes due 2040 (the “Existing 2040 Notes”);
- (v) \$762,980,000 aggregate principal amount of the Company’s 5.65% Senior Notes due 2042 (the “Existing 2042 Notes”);
- (vi) \$738,923,000 aggregate principal amount of the Company’s 5.375% Senior Notes due 2043 (the “Existing 2043 Notes”); and
- (vii) \$1,275,955,000 aggregate principal amount of the Company’s 5.15% Senior Notes due 2041 (the “Existing 2041 Notes”).

Following such cancellation, the aggregate principal amount of each series of Old Notes set forth below remains outstanding:

- (i) \$552,410,000 aggregate principal amount of the Existing 2037 Notes;
- (ii) \$290,616,000 aggregate principal amount of the Existing 2038 Notes;
- (iii) \$466,320,000 aggregate principal amount of the Existing 2039 Notes;
- (iv) \$412,120,000 aggregate principal amount of the Existing 2040 Notes;
- (v) \$487,020,000 aggregate principal amount of the Existing 2042 Notes;
- (vi) \$261,077,000 aggregate principal amount of the Existing 2043 Notes; and
- (vii) \$974,045,000 aggregate principal amount of the Existing 2041 Notes.

In connection with the settlement of the Exchange Offers, the Company has issued \$1,415,455,000 aggregate principal amount of its New 2048 Notes and \$3,541,438,000 aggregate principal amount of its New 2051 Notes, in exchange for the validly tendered and accepted Old Notes.

The New Notes were issued pursuant to an indenture, dated as of May 22, 2014 (the “Indenture”), between the Company and The Bank of New York Mellon Trust Company, N.A., as trustee, and an officer’s certificate, dated as of June 14, 2016 (the “Officer’s Certificate”), setting forth the terms of the New Notes.

The relevant terms of the New Notes are set forth in the Indenture, included as Exhibit 4.1 of the Company’s Current Report on Form 8-K, filed on May 22, 2014, and incorporated herein by reference, and the Officer’s Certificate (including forms of the New Notes) attached hereto as Exhibit 4.2 and incorporated herein by reference.

The 2048 Notes will bear interest at a rate of 4.563% per annum, and the 2051 Notes will bear interest at a rate of 4.663% per annum, which, in each case, shall be payable semi-annually in arrears on June 15 and December 15 of each year, beginning on December 15, 2016. The 2048 Notes and the 2051 Notes will mature on June 15, 2048 and June 15, 2051, respectively.

In the event of a change in control triggering event, as defined in the Officer’s Certificate attached hereto as Exhibit 4.2, the holders of the New Notes may require the Company to purchase for cash all or a portion of their Notes at a purchase price equal to 101% of the principal amount of New Notes, plus accrued and unpaid interest, if any.

The New Notes will rank equal in right of payment to all of the Company's other existing and future senior unsecured indebtedness, senior in right of payment to all of the Company's existing and future subordinated indebtedness, effectively subordinated in right of payment to all of the Company's subsidiaries' obligations (including secured and unsecured obligations) and subordinated in right of payment to the Company's secured obligations, to the extent of the assets securing such obligations.

In connection with the sale of the New Notes, the Company entered into a registration rights agreement, dated as of June 14, 2016 (the "Registration Rights Agreement"), with Credit Suisse Securities (USA) LLC, J.P. Morgan Securities LLC, Citigroup Global Markets Inc. and Mizuho Securities USA Inc., as lead dealer managers, and Drexel Hamilton, LLC and The Williams Capital Group, L.P., as co-dealer managers. Pursuant to the Registration Rights Agreement, the Company has agreed to use its reasonable efforts to file a registration statement with respect to an offer to exchange each series of New Notes for a new issue of substantially identical notes registered under the Securities Act of 1933, as amended (the "Securities Act"), within 180 days after June 14, 2016, the initial issue date of the New Notes (the "Issue Date"). The Company has also agreed to use its reasonable efforts to cause the registration statement to be declared effective within 270 days after the Issue Date and to use its reasonable efforts to consummate the exchange offer within 310 days after the Issue Date. The Company may be required to provide a shelf registration statement to cover resales of the New Notes under certain circumstances. If the Company fails to satisfy these obligations, it may be required to pay holders of the New Notes additional amounts. A copy of the Registration Rights Agreement is attached hereto as Exhibit 4.3 and is incorporated herein by reference.

The descriptions of the Indenture, the Officer's Certificate, the New Notes and the Registration Rights Agreement in this report are summaries and are qualified in their entirety by the terms of the Indenture, the Officer's Certificate, the New Notes and the Registration Rights Agreement, respectively.

The New Notes have not been registered under the Securities Act and may not be offered or sold in the United States absent registration or an applicable exemption from registration requirements. This current report on Form 8-K does not constitute an offer to sell, or a solicitation of an offer to buy, any security and shall not constitute an offer, solicitation or sale in any jurisdiction in which such offering would be unlawful.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

| <u>Exhibit No.</u> | <u>Document Description</u> |
|--------------------|--|
| 4.1 | Indenture, dated as of May 22, 2014, between the Company and The Bank of New York Mellon Trust Company, N.A., as trustee (incorporated by reference to Exhibit 4.1 to Amgen Inc.'s Current Report on Form 8-K filed on May 22, 2014). |
| 4.2 | Officer's Certificate of Amgen Inc., dated as of June 14, 2016, including forms of the Company's 4.563% Senior Notes due 2048 and 4.663% Senior Notes due 2051. |
| 4.3 | Registration Rights Agreement, dated as of June 14, 2016, by and among the Company, Credit Suisse Securities (USA) LLC, J.P. Morgan Securities LLC, Citigroup Global Markets Inc. and Mizuho Securities USA Inc., as lead dealer managers, and Drexel Hamilton, LLC and The Williams Capital Group, L.P., as co-dealer managers. |

SIGNATURE

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.

AMGEN INC.

Date: June 14, 2016

By: /s/ Mary A. Lehmann

Name: Mary A. Lehmann

Title: Vice President, Finance and Treasurer

EXHIBIT INDEX

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**OFFICER'S CERTIFICATE OF
AMGEN INC.**

Dated as of June 14, 2016

The undersigned officer of the Company certifies, pursuant to resolutions duly adopted by the Board of Directors at a meeting duly held on July 28, 2015 (the "**Resolutions**"), and in accordance with Sections 2.1, 2.2 and 2.3 of the Indenture, dated as of May 22, 2014 (the "**Indenture**"; capitalized terms used herein and not otherwise defined shall have the meanings given to them in the Indenture), between Amgen Inc., a Delaware corporation (the "**Company**"), and The Bank of New York Mellon Trust Company, N.A., as trustee (the "**Trustee**"), the following matters related to the issuance of the Company's 4.563% Senior Notes due 2048 (the "**2048 Notes**") and 4.663% Senior Notes due 2051 (the "**2051 Notes**"):

1. Attached hereto as Annex A is a true and correct copy of a specimen note (the "**Form of 2048 Note**") representing the 2048 Notes and attached hereto as Annex B is a true and correct copy of a specimen note (the "**Form of 2051 Note**") representing the 2051 Notes. The Form of 2048 Note and the Form of 2051 Note are herein collectively referred to as the "**Forms of Notes**." The Forms of Notes set forth certain of the terms required to be set forth in this Certificate pursuant to Section 2.2 of the Indenture, and said terms are incorporated herein by reference. The 2048 Notes and the 2051 Notes are each a separate series of Securities under the Indenture and are referred to herein collectively as the "**Notes**." The term "Notes" shall also include any exchange notes (the "**Exchange Securities**") issued in exchange for the 2048 Notes and 2051 Notes, respectively, pursuant to the transactions contemplated by that certain Registration Rights Agreement, dated as of June 14, 2016 (the "**Registration Rights Agreement**"), by and among the Company and the dealer managers named therein.

2. The title of the 2048 Notes shall be the "4.563% Senior Notes due 2048" and the title of the 2051 Notes shall be the "4.663% Senior Notes due 2051."

3. The 2048 Notes shall be issued at the initial offering price of 100% of the principal amount and the 2051 Notes shall be issued at the initial offering price of 100% of the principal amount.

4. The Company will initially issue \$1,415,455,000 aggregate principal amount of 2048 Notes and \$3,541,438,000 aggregate principal amount of 2051 Notes (in each case except for Notes authenticated and delivered upon registration of transfer of, in exchange for, or in lieu of, other Notes pursuant to Sections 2.7, 2.8, 2.11, 3.6 or 9.6 of the Indenture). The Company may issue additional 2048 Notes and/or 2051 Notes from time to time after the date hereof, and such Notes will be treated as part of the respective series of Notes for all purposes under the Indenture.

5. The Notes and the Exchange Securities shall be issued as Global Securities only and will be exchangeable for certificated notes ("**Certificated Notes**") only if:

- (a) DTC (x) notifies the Company that it is unwilling or unable to continue as depository for the Global Securities or (y) at any time has ceased to be a clearing agency registered under the Exchange Act at a time when it is required to be registered and, in either case, the Company fails to appoint a successor depository registered as a clearing agency under the Exchange Act within 90 days of notification to the Company or the Company becoming aware of DTC's ceasing to be so registered, as the case may be;

- (b) the Company, at its option, notifies the Trustee in writing to the effect that the Company elects to cause the issuance of the Certificated Notes; or
- (c) there has occurred and is continuing an Event of Default with respect to the Notes.

Certificated Notes delivered in exchange for any Global Security or beneficial interests in Global Securities will be registered in the names, and issued in any approved denominations, requested by or on behalf of the depository (in accordance with its customary procedures).

6. The Global Securities and the Certificated Notes will bear one of the following restrictive legends unless the legend is not required by applicable law, or as set forth in Item 7 below:

- (a) *144A Global Note Legend.* Each Global Note issued under Rule 144A under the Securities Act shall bear a legend in substantially the following form:

“THIS SECURITY HAS NOT BEEN REGISTERED UNDER THE U.S. SECURITIES ACT OF 1933, AS AMENDED (THE “SECURITIES ACT”), OR THE SECURITIES LAWS OF ANY STATE OR OTHER JURISDICTION. NEITHER THIS SECURITY NOR ANY INTEREST OR PARTICIPATION HEREIN MAY BE RESOLD, PLEDGED OR TRANSFERRED IN THE ABSENCE OF SUCH REGISTRATION OR UNLESS SUCH TRANSACTION IS EXEMPT FROM, OR NOT SUBJECT TO, SUCH REGISTRATION. THE HOLDER HEREOF, BY PURCHASING THIS SECURITY, AGREES ON ITS OWN BEHALF AND ON BEHALF OF ANY INVESTOR ACCOUNT FOR WHICH IT HAS PURCHASED SECURITIES, THAT THIS SECURITY OR ANY INTEREST OR PARTICIPATION HEREIN MAY BE OFFERED, RESOLD, PLEDGED OR OTHERWISE TRANSFERRED ONLY (I) TO AMGEN INC. (THE “ISSUER”) OR ANY OF ITS SUBSIDIARIES, (II) SO LONG AS THIS SECURITY IS ELIGIBLE FOR RESALE PURSUANT TO RULE 144A UNDER THE SECURITIES ACT (“RULE 144A”), TO A PERSON THE SELLER REASONABLY BELIEVES IS A QUALIFIED INSTITUTIONAL BUYER (AS DEFINED IN RULE 144A) IN ACCORDANCE WITH RULE 144A, (III) IN AN OFFSHORE TRANSACTION TO A NON-U.S. PERSON IN ACCORDANCE WITH RULE 903 OR 904 OF REGULATION S UNDER THE SECURITIES ACT, (IV) PURSUANT TO AN EXEMPTION FROM REGISTRATION PROVIDED BY RULE 144 UNDER THE SECURITIES ACT (IF AVAILABLE), OR (V) PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT, AND IN EACH OF SUCH CASES IN ACCORDANCE WITH ANY APPLICABLE SECURITIES LAWS OF ANY STATE OF THE UNITED STATES OR OTHER APPLICABLE JURISDICTION. THE HOLDER HEREOF, BY PURCHASING THIS SECURITY, REPRESENTS AND AGREES THAT IT WILL NOTIFY ANY PURCHASER OF THIS SECURITY FROM IT OF THE RESALE RESTRICTIONS REFERRED TO ABOVE. THE FOREGOING LEGEND MAY BE REMOVED FROM THIS SECURITY ONLY WITH THE CONSENT OF THE ISSUER.”

- (b) *Regulation S Global Note Legend.* Each Global Note issued under Regulation S under the Securities Act shall bear a legend in substantially the following form:

“THIS SECURITY HAS NOT BEEN REGISTERED UNDER THE U.S. SECURITIES ACT OF 1933, AS AMENDED (THE “SECURITIES ACT”), OR THE SECURITIES LAWS OF ANY STATE OR OTHER JURISDICTION. NEITHER THIS SECURITY NOR ANY INTEREST OR PARTICIPATION HEREIN MAY BE RESOLD, PLEDGED OR TRANSFERRED IN THE ABSENCE OF SUCH REGISTRATION OR UNLESS SUCH TRANSACTION IS EXEMPT FROM, OR NOT SUBJECT TO, SUCH REGISTRATION. THE HOLDER HEREOF, BY PURCHASING THIS SECURITY, AGREES ON ITS OWN BEHALF AND ON BEHALF OF ANY INVESTOR ACCOUNT FOR WHICH IT HAS PURCHASED SECURITIES, THAT THIS SECURITY OR ANY INTEREST OR PARTICIPATION HEREIN MAY BE OFFERED, RESOLD, PLEDGED OR OTHERWISE TRANSFERRED ONLY (I) TO AMGEN INC. (THE “ISSUER”) OR ANY OF ITS SUBSIDIARIES, (II) SO LONG AS THIS SECURITY IS ELIGIBLE FOR RESALE PURSUANT TO RULE 144A UNDER THE SECURITIES ACT (“RULE 144A”), TO A PERSON THE SELLER REASONABLY BELIEVES IS A QUALIFIED INSTITUTIONAL BUYER (AS DEFINED IN RULE 144A) IN ACCORDANCE WITH RULE 144A, (III) IN AN OFFSHORE TRANSACTION TO A NON-U.S. PERSON IN ACCORDANCE WITH RULE 903 OR 904 OF REGULATION S UNDER THE SECURITIES ACT, (IV) PURSUANT TO AN EXEMPTION FROM REGISTRATION PROVIDED BY RULE 144 UNDER THE SECURITIES ACT (IF AVAILABLE), OR (V) PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT, AND IN EACH OF SUCH CASES IN ACCORDANCE WITH ANY APPLICABLE SECURITIES LAWS OF ANY STATE OF THE UNITED STATES OR OTHER APPLICABLE JURISDICTION. THE HOLDER HEREOF, BY PURCHASING THIS SECURITY, REPRESENTS AND AGREES THAT IT IS NOT A U.S. PERSON NOR IS IT PURCHASING FOR THE ACCOUNT OF A U.S. PERSON AND IS ACQUIRING THIS SECURITY IN AN OFFSHORE TRANSACTION IN ACCORDANCE WITH REGULATION S UNDER THE SECURITIES ACT. THE FOREGOING LEGEND MAY BE REMOVED FROM THIS SECURITY ONLY WITH THE CONSENT OF THE ISSUER.”

7. In accordance with the terms of the applicable Exchange Offer (as defined in the Registration Rights Agreement), the Company will issue, and upon receipt of a written order in accordance with Section 2.3 of the Indenture, the Trustee will authenticate:

- (a) One or more Global Securities in an aggregate principal amount equal to the principal amount of the beneficial interests in the Global Securities tendered into the applicable Exchange Offer pursuant to the terms of the Registration Rights Agreement; and
- (b) Certificated Notes in an aggregate principal amount equal to the principal amount of the Certificated Notes tendered into the Exchange Offer pursuant to the terms of the Registration Rights Agreement.

Such Global Securities and Certificated Notes shall not contain the restrictive legend set forth in Item 6 above. Concurrently with the issuance of such Exchange Securities, the Company will instruct the Trustee to cause the aggregate principal amount of the applicable Global Securities and Certificated Notes to be reduced accordingly.

8. The Notes shall be denominated in Dollars and payments of principal and interest shall be made in Dollars.
9. In addition to the provisions set forth in Article IV of the Indenture, the following additional provisions shall apply to the Notes and shall be incorporated into the Indenture with respect to the Notes:

Section 4.5 Change of Control Offer

(a) If a Change of Control Triggering Event occurs, unless the Company has exercised its option to redeem the Notes as described in Section 5 of the Security, the Company will be required to make an offer (the “**Change of Control Offer**”) to each Holder to repurchase all or any part (equal to \$2,000 or an integral multiple of \$1,000 in excess thereof) of that Holder’s Notes on the terms set forth in such Security. In the Change of Control Offer, the Company shall be required to offer payment in cash equal to 101% of the aggregate principal amount of Notes repurchased, plus accrued and unpaid interest, if any, on the Notes repurchased to the date of repurchase (the “**Change of Control Payment**”). Within 30 days following any Change of Control Triggering Event, a notice will be provided to Holders describing the transaction that constitutes the Change of Control Triggering Event and offering to repurchase the Notes on the date specified in the notice, which date will be no earlier than 30 days and no later than 60 days from the date such notice is provided (the “**Change of Control Payment Date**”); *provided, however*, that in no event will the Change of Control Payment Date occur prior to the date 90 days following the First Issue Date.

(b) On the Change of Control Payment Date, the Company shall, to the extent lawful:

- (i) accept for payment all Notes or portions of Notes properly tendered pursuant to the Change of Control Offer;
- (ii) deposit with the Paying Agent an amount equal to the Change of Control Payment in respect of all Notes or portions of Notes properly tendered; and
- (iii) deliver or cause to be delivered to the Trustee the Notes properly accepted together with an Officer’s Certificate stating the aggregate principal amount of Notes or portions of Notes being repurchased.

(c) Notwithstanding the foregoing, the Company shall not repurchase any Notes if there has occurred and is continuing on the Change of Control Payment Date an Event of Default under the Indenture, other than a Default in the payment of the Change of Control Payment upon a Change of Control Triggering Event.

(d) The Company will comply with the requirements of Rule 14e-1 under the Exchange Act and any other securities laws and regulations thereunder to the extent those laws and regulations are applicable in connection with the repurchase of the Notes as a result of a Change of Control Triggering Event. To the extent that the provisions of any such securities laws or regulations conflict with the Change of Control Offer provisions of the Notes, the Company will comply with those securities laws and regulations and will not be deemed to have breached its obligations under the Change of Control Offer provisions of the Notes by virtue of any such conflict.

(e) For the purposes of this Section 4.5 only, the following definitions shall apply:

“Beneficial Owner” shall be determined in accordance with Rules 13d-3 and 13d-5 under the Exchange Act or any successor provisions, except that a Person will be deemed to have beneficial ownership of all shares that Person has the right to acquire irrespective of whether that right is exercisable immediately or only after the passage of time.

“Change of Control” means the occurrence of any of the following: (1) the consummation of any transaction (including, without limitation, any merger or consolidation) the result of which is that any Person or Group (other than the Company or one of its Subsidiaries) becomes the Beneficial Owner, directly or indirectly, of more than 50% of the Company’s Voting Stock or other Voting Stock into which the Company’s Voting Stock is reclassified, consolidated, exchanged or changed, measured by voting power rather than number of shares; *provided, however*, that a Person shall not be deemed Beneficial Owner of, or to own beneficially, (A) any securities tendered pursuant to a tender or exchange offer made by or on behalf of such Person or any of such Person’s affiliates until such tendered securities are accepted for purchase or exchange thereunder, or (B) any securities if such beneficial ownership (i) arises solely as a result of a revocable proxy delivered in response to a proxy or consent solicitation made pursuant to the applicable rules and regulations under the Exchange Act, and (ii) is not also then reportable on Schedule 13D (or any successor schedule) under the Exchange Act; (2) the direct or indirect sale, transfer, conveyance or other disposition (other than by way of merger or consolidation), in one or more series of related transactions, of all or substantially all of the Company’s assets and the assets of the Company’s Subsidiaries, taken as a whole, to one or more Persons or Groups (other than the Company or one of its Subsidiaries); *provided* that none of the circumstances in this clause (2) will be a Change of Control if the Persons that beneficially own the Company’s Voting Stock immediately prior to the transaction own, directly or indirectly, shares with a majority of the total voting power of all outstanding voting securities of the surviving or transferee Person that are entitled to vote generally in the election of that Person’s board of directors, managers or trustees immediately after the transaction; (3) the Company consolidates with, or merges with or into any Person, or any Person consolidates with, or merges with or into, the Company, in any such event pursuant to a transaction in which any of the Company’s outstanding Voting Stock or the Voting Stock of such other Person is converted into or exchanged for cash, securities or other property, other than such transaction where the shares of the Company’s Voting Stock outstanding immediately prior to such transaction constitute, or are converted into or exchanged for, a majority of the Voting Stock of the surviving Person or any direct or indirect parent company of the surviving Person immediately after giving effect to such transaction; or (4) the adoption of a plan relating to the Company’s liquidation or dissolution. Notwithstanding the foregoing, a transaction will not be deemed to involve a Change of Control under clause (1) above if (i) the Company becomes a direct or indirect wholly-owned subsidiary of a holding company and (ii) (A) the direct or indirect holders of the Voting Stock of such holding company immediately following that transaction are substantially the same as the holders of the

Company's Voting Stock immediately prior to that transaction or (B) immediately following that transaction no Person (other than a holding company satisfying the requirements of this sentence) is the Beneficial Owner, directly or indirectly, of more than 50% of the Voting Stock of such holding company.

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

"Group" has the meaning given by Section 13(d) and 14(d) of the Exchange Act or any successor provisions and includes any group acting for the purpose of acquiring, holding or disposing of securities within the meaning of Rule 13d-5(b)(1) under the Exchange Act or any successor provision.

"Investment Grade Rating" means a rating equal to or higher than Baa3 (or the equivalent) by Moody's and BBB- (or the equivalent) by S&P, and the equivalent investment grade credit rating from any additional Rating Agency or Rating Agencies selected by the Company.

"Moody's" means Moody's Investors Service, Inc., and its successors.

"Person" has the meaning given by Section 13(d) and 14(d) of the Exchange Act or any successor provisions.

"Rating Agencies" means (1) each of Moody's and S&P; and (2) if Moody's or S&P ceases to rate the Notes or fails to make a rating of the Notes publicly available for reasons outside of the Company's control, a "nationally recognized statistical rating organization" within the meaning of Section 3(a)(62) of the Exchange Act selected by the Company (as certified by a resolution of the Board of Directors) as a replacement agency for Moody's or S&P, or both of them, as the case may be.

"Rating Event" means the rating on the applicable series of Notes is lowered by both of the Rating Agencies and the Notes are rated below an Investment Grade Rating by both of the Rating Agencies on any day during the period commencing 60 days prior to the first public notice of the occurrence of a Change of Control or the Company's intention to effect a Change of Control and ending 60 days following consummation of such Change of Control (which period will be extended so long as the rating of the applicable series of Notes is under publicly announced consideration for a possible downgrade by any of the Rating Agencies).

"S&P" means Standard & Poor's Rating Services, a division of The McGraw-Hill Companies, Inc., and its successors.

"Voting Stock" as applied to stock of any Person, means shares, interests, participations or other equivalents in the equity interest (however designated) in such Person having ordinary voting power for the election of a majority of the directors (or the equivalent) of such Person, other than shares, interests, participations or other equivalents having such power only by reason of the occurrence of a contingency.

Section 4.6 Limitation on Liens.

(a) The Company shall not, nor shall it permit any of its Subsidiaries to, create or incur any Lien on any of their respective Properties, whether now owned or hereafter acquired, or upon any income or profits therefrom, in order to secure any Indebtedness of the Company, without effectively providing that each series of Notes shall be equally and ratably secured until such time as such Indebtedness is no longer secured by such Lien, except:

- (1) Liens existing as of the First Issue Date;
- (2) Liens granted after the First Issue Date on any of the Company or any of its Subsidiaries' Properties securing Indebtedness of the Company created in favor of the Holders of the Notes;
- (3) Liens securing Indebtedness of the Company which are incurred to extend, renew or refinance Indebtedness which is secured by Liens permitted to be incurred under the Indenture; provided that those Liens do not extend to or cover any of the Company or any of its Subsidiaries' Property other than the Property securing the Indebtedness being refinanced and that the principal amount of such Indebtedness does not exceed the principal amount of the Indebtedness being refinanced;
- (4) Liens created in substitution of or as replacements for any Liens permitted by the preceding clauses (1) through (3) directly above, provided that, based on a good faith determination of an Officer of the Company, the Property encumbered under any such substitute or replacement Lien is substantially similar in nature to the Property encumbered by the otherwise permitted Lien which is being replaced; and
- (5) Permitted Liens.

(b) Notwithstanding the foregoing, the Company and any of its Subsidiaries may, without securing any series of Notes, create or incur Liens which would otherwise be subject to the restrictions set forth in the preceding paragraph, if after giving effect thereto, Exempted Debt does not exceed the greater of (x) 35% of Consolidated Net Worth calculated as of the date of the creation or incurrence of the Lien or (y) 35% of Consolidated Net Worth calculated as of the First Issue Date.

Section 4.7 Limitation on Sale and Lease-Back Transactions.

(a) The Company shall not and shall not permit any of its Subsidiaries to, enter into any sale and lease-back transaction for the sale and leasing back of any Property, whether now owned or hereafter acquired, of the Company or any Subsidiary of the Company, unless:

- (1) such transaction was entered into prior to the First Issue Date;
- (2) such transaction was for the sale and leasing back of any Property by a Subsidiary of the Company to the Company;
- (3) such transaction involves a lease for less than three years;
- (4) the Company would be entitled to incur Indebtedness secured by a mortgage on the Property to be leased in an amount equal to the Attributable Liens with respect to such sale and lease-back transaction without equally and ratably securing the Notes pursuant to Section 4.6; or

(5) the Company applies an amount equal to the fair value of the proceeds of the Property sold to the purchase of Property or to the retirement of long-term Indebtedness of the Company or any of its Subsidiaries within 120 days of the effective date of any such sale and lease-back transaction. In lieu of applying such amount to such retirement, the Company may, or may cause any of its Subsidiaries to, deliver debt securities to the Trustee therefor for cancellation, such debt securities to be credited at the cost thereof to the Company.

(b) Notwithstanding the foregoing, the Company and any of its Subsidiaries may enter into any sale and lease-back transaction which would otherwise be subject to the foregoing restrictions if after giving effect thereto and at the time of determination, Exempted Debt does not exceed the greater of (a) 35% of Consolidated Net Worth calculated as of the closing date of the sale and lease-back transaction or (b) 35% of Consolidated Net Worth calculated as of the First Issue Date.

10. In addition to the definitions set forth in Article I of the Indenture, each of the Notes shall include the following additional definitions, which, in the event of a conflict with the definition of terms in the Indenture, shall control:

“**Attributable Liens**” means in connection with a sale and lease-back transaction the lesser of:

(1) the fair market value of the assets subject to such transaction; and

(2) the present value (discounted at a rate per annum equal to the average interest borne by all outstanding debt securities issued under the Indenture (which may include debt securities in addition to the Notes) determined on a weighted average basis and compounded semi-annually) of the obligations of the lessee for rental payments during the term of the related lease.

“**Business Day**” means any day except a Saturday, Sunday or a legal holiday in the City of New York, New York (or in connection with any payment, the place of payment) on which banking institutions are authorized or required by law, regulation or executive order to close.

“**Capital Lease**” means any Indebtedness represented by a lease obligation of a Person incurred with respect to real property or equipment acquired or leased by such Person and used in its business that is required to be recorded as a capital lease in accordance with GAAP.

“**Consolidated Net Worth**” means, as of any date of determination, the Stockholders’ Equity of the Company and its Consolidated Subsidiaries on that date.

“**Consolidated Subsidiary**” means, as of any date of determination and with respect to any Person, any Subsidiary of that Person whose financial data is, in accordance with GAAP, reflected in that Person’s consolidated financial statements.

“Credit Facilities” means, one or more debt facilities (including, without limitation, the Revolving Credit Agreement and the Term Loan Credit Agreement) or commercial paper facilities, in each case, with banks or other institutional lenders providing for revolving credit loans, term loans, receivables financing (including through the sale of receivables to such lenders or to special purpose entities formed to borrow from such lenders against such receivables) or letters of credit, in each case, as amended, restated, modified, renewed, refunded, replaced (whether upon or after termination or otherwise) or refinanced (including by means of sales of debt securities to institutional investors) in whole or in part from time to time.

“Exempted Debt” means the sum of the following as of the date of determination:

- (1) Indebtedness of the Company incurred after the First Issue Date and secured by Liens not permitted by Section 4.6(a) above; and
- (2) Attributable Liens of the Company and any of its Subsidiaries in respect of sale and lease-back transactions entered into after the First Issue Date pursuant to Section 4.7(b) above.

“First Issue Date” means June 14, 2016.

“GAAP” means accounting principles generally accepted in the United States set forth in the Accounting Standards Codification of the Financial Accounting Standards Board or in such other documents by such other entity as have been approved by a significant segment of the accounting profession, which are in effect as of the date of determination.

“Governmental Agency” means:

- (1) any foreign, federal, state, county or municipal government, or political subdivision thereof;
- (2) any governmental or quasi-governmental agency, authority, board, bureau, commission, department, instrumentality or public body;
- (3) any court or administrative tribunal; and
- (4) with respect to any Person, any arbitration tribunal or other nongovernmental authority to whose jurisdiction that Person has consented.

“Hedging Obligations” means, with respect to any specified Person, the obligations of such Person under:

- (1) interest rate swap agreements (whether from fixed to floating or from floating to fixed), interest rate cap agreements and interest rate collar agreements;
- (2) other agreements or arrangements designed to manage interest rates or interest rate risk; and
- (3) other agreements or arrangements designed to protect such Person against fluctuations in currency exchange rates or commodity prices.

“Indebtedness” of any Person means, without duplication, any indebtedness, whether or not contingent, in respect of borrowed money or evidenced by bonds, notes, debentures or similar instruments or letters of credit (or reimbursement agreements with respect thereto) or representing the balance deferred and unpaid of the purchase price of any Property (including pursuant to Capital Leases), except any such balance that constitutes an accrued expense or trade payable, if and to the extent any of the foregoing indebtedness would appear as a liability upon a balance sheet of such Person prepared on a consolidated basis in accordance with GAAP (but does not include contingent liabilities which appear only in a footnote to a balance sheet), and shall also include, to the extent not otherwise included, the guaranty of items which would be included within this definition.

“Laws” means, collectively, all foreign, federal, state and local statutes, treaties, rules, regulations, ordinances, codes and administrative or controlling precedents of any Governmental Agency.

“Lien” means any lien, security interest, charge or encumbrance of any kind (including any conditional sale or other title retention agreement, any lease in the nature thereof, and any agreement to give any security interest).

“Make-Whole Amount” means the excess of (1) the net present value, on the redemption date, of the principal being redeemed or paid and the amount of interest (exclusive of interest accrued to the date of redemption) that would have been payable if such redemption had not been made, over (2) the aggregate principal amount of the 2048 Notes or the 2051 Notes, as applicable, being redeemed or paid. Net present value shall be determined by discounting, on a semi-annual basis, such principal and interest at the Reinvestment Rate (as determined on the third Business Day preceding the date such notice of redemption is given) from the respective dates on which such principal and interest would have been payable if such redemption had not been made.

“Permitted Liens” means:

(1) Liens securing Indebtedness under Credit Facilities;

(2) Liens on accounts receivable, merchandise inventory, equipment, and patents, trademarks, trade names and other intangibles, securing Indebtedness of the Company;

(3) Liens on any assets of the Company, any of its Subsidiaries’ assets, or the assets of any joint venture to which the Company or any of its Subsidiaries is a party, created solely to secure obligations incurred to finance the refurbishment, improvement or construction of such asset, which obligations are incurred no later than 24 months after completion of such refurbishment, improvement or construction, and all renewals, extensions, refinancings, replacements or refundings of such obligations;

(4) (a) Liens given to secure the payment of the purchase price incurred in connection with the acquisition (including acquisition through merger or consolidation) of Property (including shares of stock), including Capital Lease transactions in connection with any such acquisition, and

(b) Liens existing on Property at the time of acquisition thereof or at the time of acquisition by the Company or one of its Subsidiaries of any Person then owning such Property

whether or not such existing Liens were given to secure the payment of the purchase price of the Property to which they attach; provided that, with respect to clause (a), the Liens shall be given within 24 months after such acquisition and shall attach solely to the Property acquired or purchased and any improvements then or thereafter placed thereon;

- (5) Liens in favor of customs and revenue authorities arising as a matter of law to secure payment of customs duties in connection with the importation of goods;
- (6) Liens upon specific items of inventory or other goods and proceeds of any Person securing such Person's obligations in respect of bankers' acceptances issued or created for the account of such Person to facilitate the purchase, shipment or storage of such inventory or other goods;
- (7) Liens securing reimbursement obligations with respect to letters of credit that encumber documents and other Property relating to such letters of credit and the products and proceeds thereof;
- (8) Liens on key-man life insurance policies granted to secure Indebtedness of the Company against the cash surrender value thereof;
- (9) Liens encumbering customary initial deposits and margin deposits and other Liens in the ordinary course of business, in each case securing Hedging Obligations and forward contract, option, futures contracts, futures options or similar agreements or arrangements designed to protect the Company or any of its Subsidiaries from fluctuations in interest rates, currencies or the price of commodities;
- (10) Liens arising out of conditional sale, title retention, consignment or similar arrangements for the sale of goods entered into by Company or any of its Subsidiaries in the ordinary course of business;
- (11) pre-existing Liens on assets acquired by the Company or any of its Subsidiaries after the First Issue Date;
- (12) Liens in favor of the Company or in favor of any of its Subsidiaries;
- (13) inchoate Liens incident to construction or maintenance of real property, or Liens incident to construction or maintenance of real property, now or hereafter filed of record for sums not yet delinquent or being contested in good faith, if reserves or other appropriate provisions, if any, as shall be required by GAAP shall have been made therefor;
- (14) statutory Liens arising in the ordinary course of business with respect to obligations which are not delinquent or are being contested in good faith, if reserves or other appropriate provisions, if any, as shall be required by GAAP shall have been made therefor;
- (15) Liens consisting of pledges or deposits to secure obligations under workers' compensation laws or similar legislation, including Liens of judgments thereunder which are not currently dischargeable;

(16) Liens consisting of pledges or deposits of Property to secure performance in connection with operating leases made in the ordinary course of business to which Company or any of its Subsidiaries is a party as lessee, provided the aggregate value of all such pledges and deposits in connection with any such lease does not at any time exceed 16 $\frac{2}{3}$ % of the annual fixed rentals payable under such lease;

(17) Liens consisting of deposits of Property to secure statutory obligations of the Company or statutory obligations of any of its Subsidiaries in the ordinary course of its business;

(18) Liens consisting of deposits of Property to secure (or in lieu of) surety, appeal or customs bonds in proceedings to which the Company or any of its Subsidiaries is a party in the ordinary course of its business, but not in excess of \$75,000,000;

(19) purchase money Liens or purchase money security interests upon or in any Property acquired or held by Company or any of its Subsidiaries in the ordinary course of business to secure the purchase price of such Property or to secure Indebtedness incurred solely for the purpose of financing the acquisition of such Property;

(20) Liens on an asset created in connection with the acquisition, construction or development of additions, extensions or improvements to such asset which shall be financed by obligations described in Sections 142, 144(a) or 144(c) of the Internal Revenue Code of 1986, as amended, or by obligations entitled to substantially similar tax benefits under other legislation or regulations in effect from time to time; and

(21) Liens on Property subject to escrow or similar arrangements established in connection with litigation settlements.

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

“**Property**” means any property or asset, whether real, personal or mixed, or tangible or intangible.

“**Reg S**” means Regulation S of the Securities Act.

“**Reinvestment Rate**” means for the 2048 Notes, 0.30%, and for the 2051 Notes, 0.30%, in each case plus the arithmetic mean of the yields under the respective heading “Week Ending” published in the most recent Statistical Release (as defined below) under the caption “Treasury Constant Maturities” for the maturity (rounded to the nearest month) corresponding to the remaining life to maturity, as of the payment date of the principal being redeemed or paid. If no maturity exactly corresponds to such maturity, yields for the two published maturities most closely corresponding to such maturity shall be calculated pursuant to the immediately preceding sentence and the Reinvestment Rate shall be interpolated or extrapolated from such yields on a straight-line basis, rounding in each of such relevant periods to the nearest month. For the purpose of calculating the Reinvestment Rate, the most recent Statistical Release published prior to the date of determination of the Make-Whole Amount shall be used.

“Revolving Credit Agreement” means the Amended and Restated Credit Agreement, dated as of July 30, 2014, among the Company, the banks therein named, Citibank, N.A., as administrative agent, JPMorgan Chase Bank, N.A., as syndication agent, and Citigroup Global Markets Inc., J.P. Morgan Securities LLC, Barclays Bank PLC, Merrill Lynch, Pierce, Fenner & Smith Incorporated, Morgan Stanley Senior Funding, Inc. and Goldman Sachs Bank USA, as joint lead arrangers and joint book runners, as such agreement may be amended (including any amendment, restatement, refinancing and successors thereof), supplemented or otherwise modified from time to time, including any increase in the principal amount of the obligations thereunder.

“Rule 144A” means Rule 144A under the Securities Act.

“Securities Act” means the U.S. Securities Act of 1933, as amended.

“Statistical Release” means the statistical release designated “H.15(519)” or any successor publication which is published weekly by the Federal Reserve System and which establishes yields on actively traded U.S. government securities adjusted to constant maturities, or, if such Statistical Release is not published at the time of any determination under the Indenture, then such other reasonably comparable index which shall be designated by the Company.

“Stockholders’ Equity” means, as of any date of determination, stockholders’ equity as of that date determined in accordance with GAAP; *provided* that there shall be excluded from Stockholders’ Equity any amount attributable to capital stock that is, directly or indirectly, required to be redeemed or repurchased by the issuer thereof at a specified date or upon the occurrence of specified events or at the election of the holder thereof.

“Subsidiary” of any specified person means any corporation, association or other business entity of which more than 50% of the total voting power of shares of capital stock entitled (without regard to the occurrence of any contingency) to vote in the election of directors, managers or trustees thereof is at the time owned or controlled, directly or indirectly, by such person or one or more of the other Subsidiaries of that person or a combination thereof.

“Term Loan Credit Agreement” means the Term Loan Facility Credit Agreement, dated as of September 20, 2013, among the Company, the banks therein named, Bank of America, N.A., as administrative agent, and Barclays Bank PLC and JPMorgan Chase Bank, N.A., as syndication agents, as such agreement may be amended (including any amendment, restatement, refinancing and successors thereof), supplemented or otherwise modified from time to time, including any increase in the principal amount of the obligations thereunder.

11. Section 9.1(h) of the Indenture shall be amended and restated solely with respect to the Notes as follows:

(h) to make any change that does not adversely affect the rights of any Securityholder in any material respect;

12. The depository for the Notes shall be The Depository Trust Company ("DTC").

13. The undersigned is authorized to approve the form, terms and conditions of the Notes.

14. The undersigned has read the provisions of the Indenture, including the covenants and conditions precedent, pertaining to the issuance of the Notes.

15. In connection with this Certificate, the undersigned has examined the documents, corporate records and certificates and has made such inquiries of the other officers of the Company, which he or she has deemed necessary to enable him or her to express an informed opinion as to whether or not such comments and conditions have been complied with.

16. In the opinion of the undersigned, all of the conditions and covenants related to the issuance of the Notes have been complied with.

[Signature follows]

IN WITNESS WHEREOF, the undersigned has executed this Officer's Certificate as of the date first set forth above.

By: /s/ Mary A. Lehmann

Name: Mary A. Lehmann

Title: Vice President, Finance and Treasurer

Signature Page to Officer's Certificate for the Notes

Annex A Form of 2048 Note

[Face of Rule 144A Note due 2048]

Rule 144A CUSIP 031162 CC2

4.563% Senior Notes due 2048

No.144A-__

\$_____

AMGEN INC.

promises to pay to CEDE & CO. or registered assigns,
the principal sum of _____ DOLLARS on June 15, 2048.

Interest Payment Dates: June 15 and December 15

Record Dates: 15th day prior to June 15 and December 15

Dated: _____

AMGEN INC.

By: _____

Name:

Title:

This is one of the Notes referred to
in the within-mentioned Indenture:

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

By: _____

Authorized Officer

Authentication Date: _____

4.563% SENIOR NOTES DUE 2048

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

UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY TO THE ISSUER OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR IN SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY (AND ANY PAYMENT HEREON IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL SINCE THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.

THIS SECURITY HAS NOT BEEN REGISTERED UNDER THE U.S. SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), OR THE SECURITIES LAWS OF ANY STATE OR OTHER JURISDICTION. NEITHER THIS SECURITY NOR ANY INTEREST OR PARTICIPATION HEREIN MAY BE RESOLD, PLEDGED OR TRANSFERRED IN THE ABSENCE OF SUCH REGISTRATION OR UNLESS SUCH TRANSACTION IS EXEMPT FROM, OR NOT SUBJECT TO, SUCH REGISTRATION. THE HOLDER HEREOF, BY PURCHASING THIS SECURITY, AGREES ON ITS OWN BEHALF AND ON BEHALF OF ANY INVESTOR ACCOUNT FOR WHICH IT HAS PURCHASED SECURITIES, THAT THIS SECURITY OR ANY INTEREST OR PARTICIPATION HEREIN MAY BE OFFERED, RESOLD, PLEDGED OR OTHERWISE TRANSFERRED ONLY (I) TO AMGEN INC. (THE "ISSUER") OR ANY OF ITS SUBSIDIARIES, (II) SO LONG AS THIS SECURITY IS ELIGIBLE FOR RESALE PURSUANT TO RULE 144A UNDER THE SECURITIES ACT ("RULE 144A"), TO A PERSON THE SELLER REASONABLY BELIEVES IS A QUALIFIED INSTITUTIONAL BUYER (AS DEFINED IN RULE 144A) IN ACCORDANCE WITH RULE 144A, (III) IN AN OFFSHORE TRANSACTION TO A NON-U.S. PERSON IN ACCORDANCE WITH RULE 903 OR 904 OF REGULATIONS UNDER THE SECURITIES ACT, (IV) PURSUANT TO AN EXEMPTION FROM REGISTRATION PROVIDED BY RULE 144 UNDER THE SECURITIES ACT (IF AVAILABLE), OR (V) PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT, AND IN EACH OF SUCH CASES IN ACCORDANCE WITH ANY APPLICABLE SECURITIES LAWS OF ANY STATE OF THE UNITED STATES OR OTHER APPLICABLE JURISDICTION. THE HOLDER HEREOF, BY PURCHASING THIS SECURITY, REPRESENTS AND AGREES THAT IT WILL NOTIFY ANY PURCHASER OF THIS SECURITY FROM IT OF THE RESALE RESTRICTIONS REFERRED TO ABOVE. THE FOREGOING LEGEND MAY BE REMOVED FROM THIS SECURITY ONLY WITH THE CONSENT OF THE ISSUER

Capitalized terms used herein have the meanings assigned to them in the Indenture referred to below unless otherwise indicated.

- (1) **INTEREST.** Amgen Inc., a Delaware corporation (the “**Company**”), promises to pay interest on the principal amount of this Note at 4.563% per annum from June 14, 2016 until maturity. The Company will pay interest in cash semi-annually in arrears on June 15 and December 15 of each year, or if any such day is not a Business Day, on the next succeeding Business Day (each, an “**Interest Payment Date**”). Interest on the Notes will accrue from the most recent date to which interest has been paid or, if no interest has been paid, from the date of issuance; *provided* that the first Interest Payment Date shall be December 15, 2016; *provided further* that after December 15, 2016, if there is no existing Default in the payment of interest, and if this Note is authenticated between a record date referred to on the face hereof and the next succeeding Interest Payment Date, interest shall accrue from such next succeeding Interest Payment Date. The interest rate will be computed on the basis of a 360-day year of twelve 30-day calendar months.
- (2) **METHOD OF PAYMENT.** The Company will pay interest on the Notes (except defaulted interest) to the Persons who are registered Holders of Notes at the close of business on the day that is 15 days prior to the next succeeding Interest Payment Date (whether or not such day is a Business Day), even if such Notes are canceled after such record date and on or before such Interest Payment Date, except as provided in Section 2.13 of the Indenture with respect to defaulted interest. The Notes will be payable as to principal and interest at the office or agency of the Company maintained for such purpose in the Borough of Manhattan, the City and State of New York (or, if the Company fails to maintain such office or agency, at the corporate trust office of the trustee in New York, New York or if the trustee does not maintain an office in New York, at the office of a paying agent in New York), or, at the option of the Company, payment of interest may be made by check mailed to the Holders at their addresses set forth in the register of Holders; *provided* that payment by wire transfer of immediately available funds will be required with respect to principal of and interest on all Global Securities and all other Notes the Holders of which will have provided wire transfer instructions to the Company or the Paying Agent. Such payment will be in the currency of the United States of America.
- (3) **PAYING AGENT AND REGISTRAR.** Initially, The Bank of New York Mellon Trust Company, N.A., the Trustee under the Indenture, will act as Paying Agent and Registrar. The Company may change any Paying Agent or Registrar without notice to any Holder. The Company or any of its Subsidiaries may act in any such capacity.
- (4) **INDENTURE.** The terms of the Notes include those stated in the Indenture dated May 22, 2014, between the Company and the Trustee (the “**Indenture**”), and those made part of the Indenture by the Officer’s Certificate dated June 14, 2016, delivered pursuant thereto (the “**Officer’s Certificate**”) and the TIA. The Notes are subject to all such terms, and the Holders are referred to the Indenture and the TIA for a statement of them.
- (5) **OPTIONAL REDEMPTION.** At any time prior to maturity, the Company will have the option to redeem all or a part of the Notes upon not less than 15 nor more than 60 days’ notice. If the Notes are redeemed before December 15, 2047 (six months prior to the maturity date of the Notes), the redemption price will equal the sum of (1) 100% of the principal amount of any Notes being redeemed, plus accrued and unpaid interest to, but not including, the redemption date, and (2) the Make-Whole Amount. If the Notes are redeemed on or after December 15, 2047 (six months prior to the maturity date of the Notes), the redemption price will equal 100% of the principal amount being redeemed, plus accrued and unpaid interest to, but not including, the redemption date. Unless the Company defaults in the payment of the redemption price, interest will cease to accrue on the Notes or portions thereof called for redemption on the applicable redemption date.

- (6) **NOTICE OF REDEMPTION.** Notice of redemption will be mailed at least 15 days but not more than 60 days before the redemption date to each Holder whose Notes are to be redeemed at its registered address, except that redemption notices may be mailed more than 60 days prior to a redemption date if the notice is issued in connection with a defeasance of the Notes or a satisfaction or discharge of the Indenture. Notes in denominations larger than \$2,000 may be redeemed in part but only in whole multiples of \$1,000, unless all of the Notes held by a Holder are to be redeemed.
- (7) **MANDATORY REDEMPTION.** Except as provided in Section 8 below, the Company is not required to make mandatory redemption or sinking fund payments with respect to the Notes.
- (8) **CHANGE OF CONTROL TRIGGERING EVENT.** In the event of a Change of Control Triggering Event, the Holders may require the Company to purchase for cash all or a portion of their Notes at a purchase price equal to 101% of the principal amount of the notes, plus accrued and unpaid interest, if any, pursuant to the provisions of Section 9 of the Officer's Certificate.
- (9) **DEFEASANCE PRIOR TO MATURITY.** The Indenture contains provisions for defeasance of (i) the entire indebtedness of the Notes or (ii) certain covenants and Events of Default with respect to the Notes, in each case upon compliance with certain conditions set forth therein.
- (10) **RESTRICTIVE COVENANTS.** The Indenture and the Officer's Certificate impose certain limitations on the Company and its Subsidiaries, including limitations on the Company's and its Subsidiaries' ability to create or incur certain Liens on any of their respective properties or assets and to enter into certain sale and lease-back transactions and on the Company's ability to engage in mergers or consolidations or the conveyance, transfer or lease of all or substantially all of its properties and assets. These limitations are subject to a number of important qualifications and exceptions and reference is made to the Indenture and the Officer's Certificate for a description thereof.
- (11) **DENOMINATIONS, TRANSFER, EXCHANGE.** The Notes are in registered form without coupons in denominations of \$2,000 and integral multiples of \$1,000. The transfer of Notes may be registered and Notes may be exchanged as provided in the Indenture. The Registrar and the Trustee may require a Holder, among other things, to furnish appropriate endorsements and transfer documents and the Company may require a Holder to pay any taxes and fees required by law or permitted by the Indenture. The Company need not exchange or register the transfer of any Note or portion of a Note selected for redemption, except for the unredeemed portion of any Note being redeemed in part. Also, the Company need not exchange or register the transfer of any Notes for a period of 15 days before a selection of Notes to be redeemed or during the period between a record date and the corresponding Interest Payment Date.
- (12) **PERSONS DEEMED OWNERS.** The registered Holder of a Note may be treated as its owner for all purposes.
- (13) **AMENDMENT, SUPPLEMENT AND WAIVER.** Subject to certain exceptions, the Indenture or the Notes may be amended or supplemented with the consent of the Holders of at least a majority in aggregate principal amount of the then outstanding Notes voting as a single class, and any existing Default or Event or Default or compliance with any provision of the Indenture or the Notes may be waived with the consent of the Holders of a majority in aggregate principal amount of the then outstanding Notes voting as a single class. Without the consent of any Holder of a Note, the Indenture or the Notes may be amended or supplemented to cure any ambiguity, defect or inconsistency; to comply with Article V of the Indenture; to provide for uncertificated Notes in addition to or in place of certificated Notes; to add guarantees with respect to the Notes or secure the Notes; to surrender any of the Company's rights or powers under the Indenture; to add covenants or events of default for the benefit of the Holders of the Notes; to comply with the

applicable procedures of the applicable depository; to make any change that would not adversely affect the rights under the Indenture of any such Holder in any material respect; to provide for the issuance of and establish the form and terms and conditions of Notes of any series as permitted by the Indenture; to evidence and provide for the acceptance of appointment under the Indenture by a successor trustee with respect to the Notes and to add to or change any of the provisions of the Indenture necessary to provide for the administration of the trusts in the Indenture by more than one trustee; or to comply with the requirements of the SEC in order to effect or maintain the qualification of the Indenture under the TIA. No amendment to cure any ambiguity, defect or inconsistency in the Indenture made solely to conform the Indenture to the description of notes contained in the Confidential Offering Circular related to the Notes, dated May 12, 2016, will be deemed to adversely affect the interests of the Holders of the Notes.

- (14) **DEFAULTS AND REMEDIES.** If an Event of Default shall occur and be continuing, the principal of the Notes may be declared (or, in certain cases, shall ipso facto become) due and payable in the manner and with the effect provided in the Indenture.
- (15) **TRUSTEE DEALINGS WITH COMPANY.** The Trustee under the Indenture, in its individual or any other capacity, may deal with the Company or an Affiliate of the Company with the same rights it would have if it were not Trustee.
- (16) **NO RECOURSE AGAINST OTHERS.** A director, officer, employee or stockholder of the Company shall not have any liability for any obligations of the Company under the Notes or the Indenture or for any claim based on, in respect of, or by reason of, such obligations or their creation. Each Holder by accepting a Note waives and releases all such liability. The waiver and release are part of the consideration for the issuance of the Notes.
- (17) **AUTHENTICATION.** This Note will not be valid until authenticated by the manual signature of the Trustee or an authenticating agent.
- (18) **ABBREVIATIONS.** Customary abbreviations may be used in the name of a Holder or an assignee, such as: TEN COM (= tenants in common), TEN ENT (= tenants by the entireties), JT TEN (= joint tenants with right of survivorship and not as tenants in common), CUST (= Custodian), and U/G/M/A (= Uniform Gifts to Minors Act).
- (19) **REGISTRATION RIGHTS OF HOLDERS.** In addition to the rights provided to Holders of Notes under the Indenture, Holders of restricted Notes will have all the rights set forth in the Registration Rights Agreement, dated as of June 14, 2016, between the Company and the dealer managers named on the signature pages thereof (the “**Registration Rights Agreement**”).
- (20) **CUSIP NUMBERS.** Pursuant to a recommendation promulgated by the Committee on Uniform Security Identification Procedures, the Company has caused CUSIP numbers to be printed on the Notes, and the Trustee may use CUSIP numbers in notices of redemption as a convenience to Holders. No representation is made as to the accuracy of such numbers either as printed on the Notes or as contained in any notice of redemption, and reliance may be placed only on the other identification numbers placed thereon.
- (21) **GOVERNING LAW. THE INDENTURE AND THIS NOTE, INCLUDING ANY CLAIM OR CONTROVERSY ARISING OUT OF OR RELATED TO THE INDENTURE OR THIS NOTE, SHALL BE GOVERNED BY THE LAWS OF THE STATE OF NEW YORK.**

The Company will furnish to any Holder upon written request and without charge a copy of the Indenture, the Officer’s Certificate and/or the Registration Rights Agreement.

Requests may be made to:
Amgen Inc.
One Amgen Center Drive
Thousand Oaks, CA 91320-1799
Attention: Investor Relations

ASSIGNMENT FORM

To assign this Note, fill in the form below:

(I) or (we) assign and transfer this Note to: _____
(Insert assignee's legal name)

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

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

and irrevocably appoint _____

_____ to transfer this Note on the books of the Company. The agent may substitute another to act for him.

Date: _____

Your Signature: _____
(Sign exactly as your name appears on the face of this Note)

Signature Guarantee*: _____

* Participant in a recognized Signature Guarantee Medallion Program (or other signature guarantor acceptable to the Trustee).

4.563% Senior Notes due 2048

No. Reg S-__

\$_____

AMGEN INC.

promises to pay to CEDE & CO. or registered assigns,

the principal sum of _____ DOLLARS on June 15, 2048.

Interest Payment Dates: June 15 and December 15

Record Dates: 15th day prior to June 15 and December 15

Dated: _____

AMGEN INC.

By: _____
Name:
Title:

This is one of the Notes referred to
in the within-mentioned Indenture:

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

By: _____
Authorized Officer

Authentication Date: _____

4.563% SENIOR NOTES DUE 2048

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

UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY TO THE ISSUER OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR IN SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY (AND ANY PAYMENT HEREON IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL SINCE THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.

THIS SECURITY HAS NOT BEEN REGISTERED UNDER THE U.S. SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), OR THE SECURITIES LAWS OF ANY STATE OR OTHER JURISDICTION. NEITHER THIS SECURITY NOR ANY INTEREST OR PARTICIPATION HEREIN MAY BE RESOLD, PLEDGED OR TRANSFERRED IN THE ABSENCE OF SUCH REGISTRATION OR UNLESS SUCH TRANSACTION IS EXEMPT FROM, OR NOT SUBJECT TO, SUCH REGISTRATION. THE HOLDER HEREOF, BY PURCHASING THIS SECURITY, AGREES ON ITS OWN BEHALF AND ON BEHALF OF ANY INVESTOR ACCOUNT FOR WHICH IT HAS PURCHASED SECURITIES, THAT THIS SECURITY OR ANY INTEREST OR PARTICIPATION HEREIN MAY BE OFFERED, RESOLD, PLEDGED OR OTHERWISE TRANSFERRED ONLY (I) TO AMGEN INC. (THE "ISSUER") OR ANY OF ITS SUBSIDIARIES, (II) SO LONG AS THIS SECURITY IS ELIGIBLE FOR RESALE PURSUANT TO RULE 144A UNDER THE SECURITIES ACT ("RULE 144A"), TO A PERSON THE SELLER REASONABLY BELIEVES IS A QUALIFIED INSTITUTIONAL BUYER (AS DEFINED IN RULE 144A) IN ACCORDANCE WITH RULE 144A, (III) IN AN OFFSHORE TRANSACTION TO A NON-U.S. PERSON IN ACCORDANCE WITH RULE 903 OR 904 OF REGULATION S UNDER THE SECURITIES ACT, (IV) PURSUANT TO AN EXEMPTION FROM REGISTRATION PROVIDED BY RULE 144 UNDER THE SECURITIES ACT (IF AVAILABLE), OR (V) PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT, AND IN EACH OF SUCH CASES IN ACCORDANCE WITH ANY APPLICABLE SECURITIES LAWS OF ANY STATE OF THE UNITED STATES OR OTHER APPLICABLE JURISDICTION. THE HOLDER HEREOF, BY PURCHASING THIS SECURITY, REPRESENTS AND AGREES THAT IT IS NOT A U.S. PERSON NOR IS IT PURCHASING FOR THE ACCOUNT OF A U.S. PERSON AND IS ACQUIRING THIS SECURITY IN AN OFFSHORE TRANSACTION IN ACCORDANCE WITH REGULATION S UNDER THE SECURITIES ACT. THE FOREGOING LEGEND MAY BE REMOVED FROM THIS SECURITY ONLY WITH THE CONSENT OF THE ISSUER.

Capitalized terms used herein have the meanings assigned to them in the Indenture referred to below unless otherwise indicated.

- (1) **INTEREST.** Amgen Inc., a Delaware corporation (the “**Company**”), promises to pay interest on the principal amount of this Note at 4.563% per annum from June 14, 2016 until maturity. The Company will pay interest in cash semi-annually in arrears on June 15 and December 15 of each year, or if any such day is not a Business Day, on the next succeeding Business Day (each, an “**Interest Payment Date**”). Interest on the Notes will accrue from the most recent date to which interest has been paid or, if no interest has been paid, from the date of issuance; *provided* that the first Interest Payment Date shall be December 15, 2016; *provided further* that after December 15, 2016, if there is no existing Default in the payment of interest, and if this Note is authenticated between a record date referred to on the face hereof and the next succeeding Interest Payment Date, interest shall accrue from such next succeeding Interest Payment Date. The interest rate will be computed on the basis of a 360-day year of twelve 30-day calendar months.
- (2) **METHOD OF PAYMENT.** The Company will pay interest on the Notes (except defaulted interest) to the Persons who are registered Holders of Notes at the close of business on the day that is 15 days prior to the next succeeding Interest Payment Date (whether or not such day is a Business Day), even if such Notes are canceled after such record date and on or before such Interest Payment Date, except as provided in Section 2.13 of the Indenture with respect to defaulted interest. The Notes will be payable as to principal and interest at the office or agency of the Company maintained for such purpose in the Borough of Manhattan, the City and State of New York (or, if the Company fails to maintain such office or agency, at the corporate trust office of the trustee in New York, New York or if the trustee does not maintain an office in New York, at the office of a paying agent in New York), or, at the option of the Company, payment of interest may be made by check mailed to the Holders at their addresses set forth in the register of Holders; *provided* that payment by wire transfer of immediately available funds will be required with respect to principal of and interest on all Global Securities and all other Notes the Holders of which will have provided wire transfer instructions to the Company or the Paying Agent. Such payment will be in the currency of the United States of America.
- (3) **PAYING AGENT AND REGISTRAR.** Initially, The Bank of New York Mellon Trust Company, N.A., the Trustee under the Indenture, will act as Paying Agent and Registrar. The Company may change any Paying Agent or Registrar without notice to any Holder. The Company or any of its Subsidiaries may act in any such capacity.
- (4) **INDENTURE.** The terms of the Notes include those stated in the Indenture dated May 22, 2014, between the Company and the Trustee (the “**Indenture**”), and those made part of the Indenture by the Officer’s Certificate dated June 14, 2016, delivered pursuant thereto (the “**Officer’s Certificate**”) and the TIA. The Notes are subject to all such terms, and the Holders are referred to the Indenture and the TIA for a statement of them.
- (5) **OPTIONAL REDEMPTION.** At any time prior to maturity, the Company will have the option to redeem all or a part of the Notes upon not less than 15 nor more than 60 days’ notice. If the Notes are redeemed before December 15, 2047 (six months prior to the maturity date of the Notes), the redemption price will equal the sum of (1) 100% of the principal amount of any Notes being redeemed, plus accrued and unpaid interest to, but not including, the redemption date, and (2) the Make-Whole Amount. If the Notes are redeemed on or after December 15, 2047 (six months prior to the maturity date of the Notes), the redemption price will equal 100% of the principal amount being redeemed, plus accrued and unpaid interest to, but not including, the redemption date. Unless the Company defaults in the payment of the redemption price, interest will cease to accrue on the Notes or portions thereof called for redemption on the applicable redemption date.

- (6) **NOTICE OF REDEMPTION.** Notice of redemption will be mailed at least 15 days but not more than 60 days before the redemption date to each Holder whose Notes are to be redeemed at its registered address, except that redemption notices may be mailed more than 60 days prior to a redemption date if the notice is issued in connection with a defeasance of the Notes or a satisfaction or discharge of the Indenture. Notes in denominations larger than \$2,000 may be redeemed in part but only in whole multiples of \$1,000, unless all of the Notes held by a Holder are to be redeemed.
- (7) **MANDATORY REDEMPTION.** Except as provided in Section 8 below, the Company is not required to make mandatory redemption or sinking fund payments with respect to the Notes.
- (8) **CHANGE OF CONTROL TRIGGERING EVENT.** In the event of a Change of Control Triggering Event, the Holders may require the Company to purchase for cash all or a portion of their Notes at a purchase price equal to 101% of the principal amount of the notes, plus accrued and unpaid interest, if any, pursuant to the provisions of Section 9 of the Officer's Certificate.
- (9) **DEFEASANCE PRIOR TO MATURITY.** The Indenture contains provisions for defeasance of (i) the entire indebtedness of the Notes or (ii) certain covenants and Events of Default with respect to the Notes, in each case upon compliance with certain conditions set forth therein.
- (10) **RESTRICTIVE COVENANTS.** The Indenture and the Officer's Certificate impose certain limitations on the Company and its Subsidiaries, including limitations on the Company's and its Subsidiaries' ability to create or incur certain Liens on any of their respective properties or assets and to enter into certain sale and lease-back transactions and on the Company's ability to engage in mergers or consolidations or the conveyance, transfer or lease of all or substantially all of its properties and assets. These limitations are subject to a number of important qualifications and exceptions and reference is made to the Indenture and the Officer's Certificate for a description thereof.
- (11) **DENOMINATIONS, TRANSFER, EXCHANGE.** The Notes are in registered form without coupons in denominations of \$2,000 and integral multiples of \$1,000. The transfer of Notes may be registered and Notes may be exchanged as provided in the Indenture. The Registrar and the Trustee may require a Holder, among other things, to furnish appropriate endorsements and transfer documents and the Company may require a Holder to pay any taxes and fees required by law or permitted by the Indenture. The Company need not exchange or register the transfer of any Note or portion of a Note selected for redemption, except for the unredeemed portion of any Note being redeemed in part. Also, the Company need not exchange or register the transfer of any Notes for a period of 15 days before a selection of Notes to be redeemed or during the period between a record date and the corresponding Interest Payment Date.
- (12) **PERSONS DEEMED OWNERS.** The registered Holder of a Note may be treated as its owner for all purposes.
- (13) **AMENDMENT, SUPPLEMENT AND WAIVER.** Subject to certain exceptions, the Indenture or the Notes may be amended or supplemented with the consent of the Holders of at least a majority in aggregate principal amount of the then outstanding Notes voting as a single class, and any existing Default or Event or Default or compliance with any provision of the Indenture or the Notes may be waived with the consent of the Holders of a majority in aggregate principal amount of the then outstanding Notes voting as a single class. Without the consent of any Holder of a Note, the Indenture or the Notes may be amended or supplemented to cure any ambiguity, defect or inconsistency; to comply with Article V of the Indenture; to provide for uncertificated Notes in

addition to or in place of certificated Notes; to add guarantees with respect to the Notes or secure the Notes; to surrender any of the Company's rights or powers under the Indenture; to add covenants or events of default for the benefit of the Holders of the Notes; to comply with the applicable procedures of the applicable depository; to make any change that would not adversely affect the rights under the Indenture of any such Holder in any material respect; to provide for the issuance of and establish the form and terms and conditions of Notes of any series as permitted by the Indenture; to evidence and provide for the acceptance of appointment under the Indenture by a successor trustee with respect to the Notes and to add to or change any of the provisions of the Indenture necessary to provide for the administration of the trusts in the Indenture by more than one trustee; or to comply with the requirements of the SEC in order to effect or maintain the qualification of the Indenture under the TIA. No amendment to cure any ambiguity, defect or inconsistency in the Indenture made solely to conform the Indenture to the description of notes contained in the Confidential Offering Circular related to the Notes, dated May 12, 2016, will be deemed to adversely affect the interests of the Holders of the Notes.

- (14) **DEFAULTS AND REMEDIES.** If an Event of Default shall occur and be continuing, the principal of the Notes may be declared (or, in certain cases, shall ipso facto become) due and payable in the manner and with the effect provided in the Indenture.
- (15) **TRUSTEE DEALINGS WITH COMPANY.** The Trustee under the Indenture, in its individual or any other capacity, may deal with the Company or an Affiliate of the Company with the same rights it would have if it were not Trustee.
- (16) **NO RECOURSE AGAINST OTHERS.** A director, officer, employee or stockholder of the Company shall not have any liability for any obligations of the Company under the Notes or the Indenture or for any claim based on, in respect of, or by reason of, such obligations or their creation. Each Holder by accepting a Note waives and releases all such liability. The waiver and release are part of the consideration for the issuance of the Notes.
- (17) **AUTHENTICATION.** This Note will not be valid until authenticated by the manual signature of the Trustee or an authenticating agent.
- (18) **ABBREVIATIONS.** Customary abbreviations may be used in the name of a Holder or an assignee, such as: TEN COM (= tenants in common), TEN ENT (= tenants by the entireties), JT TEN (= joint tenants with right of survivorship and not as tenants in common), CUST (= Custodian), and U/G/M/A (= Uniform Gifts to Minors Act).
- (19) **REGISTRATION RIGHTS OF HOLDERS.** In addition to the rights provided to Holders of Notes under the Indenture, Holders of restricted Notes will have all the rights set forth in the Registration Rights Agreement, dated as of June 14, 2016, between the Company and the dealer managers named on the signature pages thereof (the "**Registration Rights Agreement**").
- (20) **CUSIP NUMBERS.** Pursuant to a recommendation promulgated by the Committee on Uniform Security Identification Procedures, the Company has caused CUSIP numbers to be printed on the Notes, and the Trustee may use CUSIP numbers in notices of redemption as a convenience to Holders. No representation is made as to the accuracy of such numbers either as printed on the Notes or as contained in any notice of redemption, and reliance may be placed only on the other identification numbers placed thereon.
- (21) **GOVERNING LAW. THE INDENTURE AND THIS NOTE, INCLUDING ANY CLAIM OR CONTROVERSY ARISING OUT OF OR RELATED TO THE INDENTURE OR THIS NOTE, SHALL BE GOVERNED BY THE LAWS OF THE STATE OF NEW YORK.**

The Company will furnish to any Holder upon written request and without charge a copy of the Indenture, the Officer's Certificate and/or the Registration Rights Agreement.

Requests may be made to:

Amgen Inc.
One Amgen Center Drive
Thousand Oaks, CA 91320-1799
Attention: Investor Relations

ASSIGNMENT FORM

To assign this Note, fill in the form below:

(I) or (we) assign and transfer this Note to: _____
(Insert assignee's legal name)

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

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

and irrevocably appoint _____

_____ to transfer this Note on the books of the Company. The agent may substitute another to act for him.

Date: _____

Your Signature: _____
(Sign exactly as your name appears on the face of this Note)

Signature Guarantee*: _____

* Participant in a recognized Signature Guarantee Medallion Program (or other signature guarantor acceptable to the Trustee).

Annex B Form of 2051 Note

[Face of Rule 144A Note due 2051]

Rule 144A CUSIP 031162 CE8

4.663% Senior Notes due 2051

No.144A- __

\$ _____

AMGEN INC.

promises to pay to CEDE & CO. or registered assigns,

the principal sum of _____ DOLLARS on June 15, 2051.

Interest Payment Dates: June 15 and December 15

Record Dates: 15th day prior to June 15 and December 15

Dated: _____

AMGEN INC.

By: _____

Name:

Title:

This is one of the Notes referred to
in the within-mentioned Indenture:

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

By: _____
Authorized Officer

Authentication Date: _____

4.663% SENIOR NOTES DUE 2051

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

UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY TO THE ISSUER OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR IN SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY (AND ANY PAYMENT HEREON IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL SINCE THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.

THIS SECURITY HAS NOT BEEN REGISTERED UNDER THE U.S. SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), OR THE SECURITIES LAWS OF ANY STATE OR OTHER JURISDICTION. NEITHER THIS SECURITY NOR ANY INTEREST OR PARTICIPATION HEREIN MAY BE RESOLD, PLEDGED OR TRANSFERRED IN THE ABSENCE OF SUCH REGISTRATION OR UNLESS SUCH TRANSACTION IS EXEMPT FROM, OR NOT SUBJECT TO, SUCH REGISTRATION. THE HOLDER HEREOF, BY PURCHASING THIS SECURITY, AGREES ON ITS OWN BEHALF AND ON BEHALF OF ANY INVESTOR ACCOUNT FOR WHICH IT HAS PURCHASED SECURITIES, THAT THIS SECURITY OR ANY INTEREST OR PARTICIPATION HEREIN MAY BE OFFERED, RESOLD, PLEDGED OR OTHERWISE TRANSFERRED ONLY (I) TO AMGEN INC. (THE "ISSUER") OR ANY OF ITS SUBSIDIARIES, (II) SO LONG AS THIS SECURITY IS ELIGIBLE FOR RESALE PURSUANT TO RULE 144A UNDER THE SECURITIES ACT ("RULE 144A"), TO A PERSON THE SELLER REASONABLY BELIEVES IS A QUALIFIED INSTITUTIONAL BUYER (AS DEFINED IN RULE 144A) IN ACCORDANCE WITH RULE 144A, (III) IN AN OFFSHORE TRANSACTION TO A NON-U.S. PERSON IN ACCORDANCE WITH RULE 903 OR 904 OF REGULATIONS UNDER THE SECURITIES ACT, (IV) PURSUANT TO AN EXEMPTION FROM REGISTRATION PROVIDED BY RULE 144 UNDER THE SECURITIES ACT (IF AVAILABLE), OR (V) PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT, AND IN EACH OF SUCH CASES IN ACCORDANCE WITH ANY APPLICABLE SECURITIES LAWS OF ANY STATE OF THE UNITED STATES OR OTHER APPLICABLE JURISDICTION. THE HOLDER HEREOF, BY PURCHASING THIS SECURITY, REPRESENTS AND AGREES THAT IT WILL NOTIFY ANY PURCHASER OF THIS SECURITY FROM IT OF THE RESALE RESTRICTIONS REFERRED TO ABOVE. THE FOREGOING LEGEND MAY BE REMOVED FROM THIS SECURITY ONLY WITH THE CONSENT OF THE ISSUER

Capitalized terms used herein have the meanings assigned to them in the Indenture referred to below unless otherwise indicated.

- (1) **INTEREST.** Amgen Inc., a Delaware corporation (the “**Company**”), promises to pay interest on the principal amount of this Note at 4.663% per annum from June 14, 2016 until maturity. The Company will pay interest in cash semi-annually in arrears on June 15 and December 15 of each year, or if any such day is not a Business Day, on the next succeeding Business Day (each, an “**Interest Payment Date**”). Interest on the Notes will accrue from the most recent date to which interest has been paid or, if no interest has been paid, from the date of issuance; *provided* that the first Interest Payment Date shall be December 15, 2016; *provided further* that after December 15, 2016, if there is no existing Default in the payment of interest, and if this Note is authenticated between a record date referred to on the face hereof and the next succeeding Interest Payment Date, interest shall accrue from such next succeeding Interest Payment Date. The interest rate will be computed on the basis of a 360-day year of twelve 30-day calendar months.
- (2) **METHOD OF PAYMENT.** The Company will pay interest on the Notes (except defaulted interest) to the Persons who are registered Holders of Notes at the close of business on the day that is 15 days prior to the next succeeding Interest Payment Date (whether or not such day is a Business Day), even if such Notes are canceled after such record date and on or before such Interest Payment Date, except as provided in Section 2.13 of the Indenture with respect to defaulted interest. The Notes will be payable as to principal and interest at the office or agency of the Company maintained for such purpose in the Borough of Manhattan, the City and State of New York (or, if the Company fails to maintain such office or agency, at the corporate trust office of the trustee in New York, New York or if the trustee does not maintain an office in New York, at the office of a paying agent in New York), or, at the option of the Company, payment of interest may be made by check mailed to the Holders at their addresses set forth in the register of Holders; *provided* that payment by wire transfer of immediately available funds will be required with respect to principal of and interest on all Global Securities and all other Notes the Holders of which will have provided wire transfer instructions to the Company or the Paying Agent. Such payment will be in the currency of the United States of America.
- (3) **PAYING AGENT AND REGISTRAR.** Initially, The Bank of New York Mellon Trust Company, N.A., the Trustee under the Indenture, will act as Paying Agent and Registrar. The Company may change any Paying Agent or Registrar without notice to any Holder. The Company or any of its Subsidiaries may act in any such capacity.
- (4) **INDENTURE.** The terms of the Notes include those stated in the Indenture dated May 22, 2014, between the Company and the Trustee (the “**Indenture**”), and those made part of the Indenture by the Officer’s Certificate dated June 14, 2016, delivered pursuant thereto (the “**Officer’s Certificate**”) and the TIA. The Notes are subject to all such terms, and the Holders are referred to the Indenture and the TIA for a statement of them.
- (5) **OPTIONAL REDEMPTION.** At any time prior to maturity, the Company will have the option to redeem all or a part of the Notes upon not less than 15 nor more than 60 days’ notice. If the Notes are redeemed before December 15, 2050 (six months prior to the maturity date of the Notes), the redemption price will equal the sum of (1) 100% of the principal amount of any Notes being redeemed, plus accrued and unpaid interest to, but not including, the redemption date, and (2) the Make-Whole Amount. If the Notes are redeemed on or after December 15, 2050 (six months prior to the maturity date of the Notes), the redemption price will equal 100% of the principal amount being redeemed, plus accrued and unpaid interest to, but not including, the redemption date. Unless the Company defaults in the payment of the redemption price, interest will cease to accrue on the Notes or portions thereof called for redemption on the applicable redemption date.

- (6) **NOTICE OF REDEMPTION.** Notice of redemption will be mailed at least 15 days but not more than 60 days before the redemption date to each Holder whose Notes are to be redeemed at its registered address, except that redemption notices may be mailed more than 60 days prior to a redemption date if the notice is issued in connection with a defeasance of the Notes or a satisfaction or discharge of the Indenture. Notes in denominations larger than \$2,000 may be redeemed in part but only in whole multiples of \$1,000, unless all of the Notes held by a Holder are to be redeemed.
- (7) **MANDATORY REDEMPTION.** Except as provided in Section 8 below, the Company is not required to make mandatory redemption or sinking fund payments with respect to the Notes.
- (8) **CHANGE OF CONTROL TRIGGERING EVENT.** In the event of a Change of Control Triggering Event, the Holders may require the Company to purchase for cash all or a portion of their Notes at a purchase price equal to 101% of the principal amount of the notes, plus accrued and unpaid interest, if any, pursuant to the provisions of Section 9 of the Officer's Certificate.
- (9) **DEFEASANCE PRIOR TO MATURITY.** The Indenture contains provisions for defeasance of (i) the entire indebtedness of the Notes or (ii) certain covenants and Events of Default with respect to the Notes, in each case upon compliance with certain conditions set forth therein.
- (10) **RESTRICTIVE COVENANTS.** The Indenture and the Officer's Certificate impose certain limitations on the Company and its Subsidiaries, including limitations on the Company's and its Subsidiaries' ability to create or incur certain Liens on any of their respective properties or assets and to enter into certain sale and lease-back transactions and on the Company's ability to engage in mergers or consolidations or the conveyance, transfer or lease of all or substantially all of its properties and assets. These limitations are subject to a number of important qualifications and exceptions and reference is made to the Indenture and the Officer's Certificate for a description thereof.
- (11) **DENOMINATIONS, TRANSFER, EXCHANGE.** The Notes are in registered form without coupons in denominations of \$2,000 and integral multiples of \$1,000. The transfer of Notes may be registered and Notes may be exchanged as provided in the Indenture. The Registrar and the Trustee may require a Holder, among other things, to furnish appropriate endorsements and transfer documents and the Company may require a Holder to pay any taxes and fees required by law or permitted by the Indenture. The Company need not exchange or register the transfer of any Note or portion of a Note selected for redemption, except for the unredeemed portion of any Note being redeemed in part. Also, the Company need not exchange or register the transfer of any Notes for a period of 15 days before a selection of Notes to be redeemed or during the period between a record date and the corresponding Interest Payment Date.
- (12) **PERSONS DEEMED OWNERS.** The registered Holder of a Note may be treated as its owner for all purposes.
- (13) **AMENDMENT, SUPPLEMENT AND WAIVER.** Subject to certain exceptions, the Indenture or the Notes may be amended or supplemented with the consent of the Holders of at least a majority in aggregate principal amount of the then outstanding Notes voting as a single class, and any existing Default or Event or Default or compliance with any provision of the Indenture or the Notes may be waived with the consent of the Holders of a majority in aggregate principal amount of the then outstanding Notes voting as a single class. Without the consent of any Holder of a Note, the Indenture or the Notes may be amended or supplemented to cure any ambiguity, defect or inconsistency; to comply with Article V of the Indenture; to provide for uncertificated Notes in addition to or in place of certificated Notes; to add guarantees with respect to the Notes or secure the Notes; to surrender any of the Company's rights or powers under the Indenture; to add covenants or events of default for the benefit of the Holders of the Notes; to comply with the

applicable procedures of the applicable depository; to make any change that would not adversely affect the rights under the Indenture of any such Holder in any material respect; to provide for the issuance of and establish the form and terms and conditions of Notes of any series as permitted by the Indenture; to evidence and provide for the acceptance of appointment under the Indenture by a successor trustee with respect to the Notes and to add to or change any of the provisions of the Indenture necessary to provide for the administration of the trusts in the Indenture by more than one trustee; or to comply with the requirements of the SEC in order to effect or maintain the qualification of the Indenture under the TIA. No amendment to cure any ambiguity, defect or inconsistency in the Indenture made solely to conform the Indenture to the description of notes contained in the Confidential Offering Circular related to the Notes, dated May 12, 2016, will be deemed to adversely affect the interests of the Holders of the Notes.

- (14) **DEFAULTS AND REMEDIES.** If an Event of Default shall occur and be continuing, the principal of the Notes may be declared (or, in certain cases, shall ipso facto become) due and payable in the manner and with the effect provided in the Indenture.
- (15) **TRUSTEE DEALINGS WITH COMPANY.** The Trustee under the Indenture, in its individual or any other capacity, may deal with the Company or an Affiliate of the Company with the same rights it would have if it were not Trustee.
- (16) **NO RECOURSE AGAINST OTHERS.** A director, officer, employee or stockholder of the Company shall not have any liability for any obligations of the Company under the Notes or the Indenture or for any claim based on, in respect of, or by reason of, such obligations or their creation. Each Holder by accepting a Note waives and releases all such liability. The waiver and release are part of the consideration for the issuance of the Notes.
- (17) **AUTHENTICATION.** This Note will not be valid until authenticated by the manual signature of the Trustee or an authenticating agent.
- (18) **ABBREVIATIONS.** Customary abbreviations may be used in the name of a Holder or an assignee, such as: TEN COM (= tenants in common), TEN ENT (= tenants by the entireties), JT TEN (= joint tenants with right of survivorship and not as tenants in common), CUST (= Custodian), and U/G/M/A (= Uniform Gifts to Minors Act).
- (19) **REGISTRATION RIGHTS OF HOLDERS.** In addition to the rights provided to Holders of Notes under the Indenture, Holders of restricted Notes will have all the rights set forth in the Registration Rights Agreement, dated as of June 14, 2016, between the Company and the dealer managers named on the signature pages thereof (the “**Registration Rights Agreement**”).
- (20) **CUSIP NUMBERS.** Pursuant to a recommendation promulgated by the Committee on Uniform Security Identification Procedures, the Company has caused CUSIP numbers to be printed on the Notes, and the Trustee may use CUSIP numbers in notices of redemption as a convenience to Holders. No representation is made as to the accuracy of such numbers either as printed on the Notes or as contained in any notice of redemption, and reliance may be placed only on the other identification numbers placed thereon.
- (21) **GOVERNING LAW. THE INDENTURE AND THIS NOTE, INCLUDING ANY CLAIM OR CONTROVERSY ARISING OUT OF OR RELATED TO THE INDENTURE OR THIS NOTE, SHALL BE GOVERNED BY THE LAWS OF THE STATE OF NEW YORK.**

The Company will furnish to any Holder upon written request and without charge a copy of the Indenture, the Officer’s Certificate and/or the Registration Rights Agreement.

Requests may be made to:
Amgen Inc.
One Amgen Center Drive
Thousand Oaks, CA 91320-1799
Attention: Investor Relations

ASSIGNMENT FORM

To assign this Note, fill in the form below:

(I) or (we) assign and transfer this Note to: _____
(Insert assignee's legal name)

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

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

and irrevocably appoint _____

_____ to transfer this Note on the books of the Company. The agent may substitute another to act for him.

Date: _____

Your Signature: _____
(Sign exactly as your name appears on the face of this Note)

Signature Guarantee*: _____

* Participant in a recognized Signature Guarantee Medallion Program (or other signature guarantor acceptable to the Trustee).

4.663% Senior Notes due 2051

No. Reg S- ____

\$ _____

AMGEN INC.

promises to pay to CEDE & CO. or registered assigns,
the principal sum of _____ DOLLARS on June 15, 2051.
Interest Payment Dates: June 15 and December 15
Record Dates: 15th day prior to June 15 and December 15
Dated: _____

AMGEN INC.

By: _____
Name:
Title:

This is one of the Notes referred to
in the within-mentioned Indenture:

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

By: _____
Authorized Officer

Authentication Date: _____

4.663% SENIOR NOTES DUE 2051

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

UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY TO THE ISSUER OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR IN SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY (AND ANY PAYMENT HEREON IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL SINCE THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.

THIS SECURITY HAS NOT BEEN REGISTERED UNDER THE U.S. SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), OR THE SECURITIES LAWS OF ANY STATE OR OTHER JURISDICTION. NEITHER THIS SECURITY NOR ANY INTEREST OR PARTICIPATION HEREIN MAY BE RESOLD, PLEDGED OR TRANSFERRED IN THE ABSENCE OF SUCH REGISTRATION OR UNLESS SUCH TRANSACTION IS EXEMPT FROM, OR NOT SUBJECT TO, SUCH REGISTRATION. THE HOLDER HEREOF, BY PURCHASING THIS SECURITY, AGREES ON ITS OWN BEHALF AND ON BEHALF OF ANY INVESTOR ACCOUNT FOR WHICH IT HAS PURCHASED SECURITIES, THAT THIS SECURITY OR ANY INTEREST OR PARTICIPATION HEREIN MAY BE OFFERED, RESOLD, PLEDGED OR OTHERWISE TRANSFERRED ONLY (I) TO AMGEN INC. (THE "ISSUER") OR ANY OF ITS SUBSIDIARIES, (II) SO LONG AS THIS SECURITY IS ELIGIBLE FOR RESALE PURSUANT TO RULE 144A UNDER THE SECURITIES ACT ("RULE 144A"), TO A PERSON THE SELLER REASONABLY BELIEVES IS A QUALIFIED INSTITUTIONAL BUYER (AS DEFINED IN RULE 144A) IN ACCORDANCE WITH RULE 144A, (III) IN AN OFFSHORE TRANSACTION TO A NON-U.S. PERSON IN ACCORDANCE WITH RULE 903 OR 904 OF REGULATION S UNDER THE SECURITIES ACT, (IV) PURSUANT TO AN EXEMPTION FROM REGISTRATION PROVIDED BY RULE 144 UNDER THE SECURITIES ACT (IF AVAILABLE), OR (V) PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT, AND IN EACH OF SUCH CASES IN ACCORDANCE WITH ANY APPLICABLE SECURITIES LAWS OF ANY STATE OF THE UNITED STATES OR OTHER APPLICABLE JURISDICTION. THE HOLDER HEREOF, BY PURCHASING THIS SECURITY, REPRESENTS AND AGREES THAT IT IS NOT A U.S. PERSON NOR IS IT PURCHASING FOR THE ACCOUNT OF A U.S. PERSON AND IS ACQUIRING THIS SECURITY IN AN OFFSHORE TRANSACTION IN ACCORDANCE WITH REGULATION S UNDER THE SECURITIES ACT. THE FOREGOING LEGEND MAY BE REMOVED FROM THIS SECURITY ONLY WITH THE CONSENT OF THE ISSUER.

Capitalized terms used herein have the meanings assigned to them in the Indenture referred to below unless otherwise indicated.

- (1) **INTEREST.** Amgen Inc., a Delaware corporation (the “**Company**”), promises to pay interest on the principal amount of this Note at 4.663% per annum from June 14, 2016 until maturity. The Company will pay interest in cash semi-annually in arrears on June 15 and December 15 of each year, or if any such day is not a Business Day, on the next succeeding Business Day (each, an “**Interest Payment Date**”). Interest on the Notes will accrue from the most recent date to which interest has been paid or, if no interest has been paid, from the date of issuance; *provided* that the first Interest Payment Date shall be December 15, 2016; *provided further* that after December 15, 2016, if there is no existing Default in the payment of interest, and if this Note is authenticated between a record date referred to on the face hereof and the next succeeding Interest Payment Date, interest shall accrue from such next succeeding Interest Payment Date. The interest rate will be computed on the basis of a 360-day year of twelve 30-day calendar months.
- (2) **METHOD OF PAYMENT.** The Company will pay interest on the Notes (except defaulted interest) to the Persons who are registered Holders of Notes at the close of business on the day that is 15 days prior to the next succeeding Interest Payment Date (whether or not such day is a Business Day), even if such Notes are canceled after such record date and on or before such Interest Payment Date, except as provided in Section 2.13 of the Indenture with respect to defaulted interest. The Notes will be payable as to principal and interest at the office or agency of the Company maintained for such purpose in the Borough of Manhattan, the City and State of New York (or, if the Company fails to maintain such office or agency, at the corporate trust office of the trustee in New York, New York or if the trustee does not maintain an office in New York, at the office of a paying agent in New York), or, at the option of the Company, payment of interest may be made by check mailed to the Holders at their addresses set forth in the register of Holders; *provided* that payment by wire transfer of immediately available funds will be required with respect to principal of and interest on all Global Securities and all other Notes the Holders of which will have provided wire transfer instructions to the Company or the Paying Agent. Such payment will be in the currency of the United States of America.
- (3) **PAYING AGENT AND REGISTRAR.** Initially, The Bank of New York Mellon Trust Company, N.A., the Trustee under the Indenture, will act as Paying Agent and Registrar. The Company may change any Paying Agent or Registrar without notice to any Holder. The Company or any of its Subsidiaries may act in any such capacity.
- (4) **INDENTURE.** The terms of the Notes include those stated in the Indenture dated May 22, 2014, between the Company and the Trustee (the “**Indenture**”), and those made part of the Indenture by the Officer’s Certificate dated June 14, 2016, delivered pursuant thereto (the “**Officer’s Certificate**”) and the TIA. The Notes are subject to all such terms, and the Holders are referred to the Indenture and the TIA for a statement of them.
- (5) **OPTIONAL REDEMPTION.** At any time prior to maturity, the Company will have the option to redeem all or a part of the Notes upon not less than 15 nor more than 60 days’ notice. If the Notes are redeemed before December 15, 2050 (six months prior to the maturity date of the Notes), the redemption price will equal the sum of (1) 100% of the principal amount of any Notes being redeemed, plus accrued and unpaid interest to, but not including, the redemption date, and (2) the Make-Whole Amount. If the Notes are redeemed on or after December 15, 2050 (six months prior to the maturity date of the Notes), the redemption price will equal 100% of the principal amount being redeemed, plus accrued and unpaid interest to, but not including, the redemption date. Unless the Company defaults in the payment of the redemption price, interest will cease to accrue on the Notes or portions thereof called for redemption on the applicable redemption date.

- (6) **NOTICE OF REDEMPTION.** Notice of redemption will be mailed at least 15 days but not more than 60 days before the redemption date to each Holder whose Notes are to be redeemed at its registered address, except that redemption notices may be mailed more than 60 days prior to a redemption date if the notice is issued in connection with a defeasance of the Notes or a satisfaction or discharge of the Indenture. Notes in denominations larger than \$2,000 may be redeemed in part but only in whole multiples of \$1,000, unless all of the Notes held by a Holder are to be redeemed.
- (7) **MANDATORY REDEMPTION.** Except as provided in Section 8 below, the Company is not required to make mandatory redemption or sinking fund payments with respect to the Notes.
- (8) **CHANGE OF CONTROL TRIGGERING EVENT.** In the event of a Change of Control Triggering Event, the Holders may require the Company to purchase for cash all or a portion of their Notes at a purchase price equal to 101% of the principal amount of the notes, plus accrued and unpaid interest, if any, pursuant to the provisions of Section 9 of the Officer's Certificate.
- (9) **DEFEASANCE PRIOR TO MATURITY.** The Indenture contains provisions for defeasance of (i) the entire indebtedness of the Notes or (ii) certain covenants and Events of Default with respect to the Notes, in each case upon compliance with certain conditions set forth therein.
- (10) **RESTRICTIVE COVENANTS.** The Indenture and the Officer's Certificate impose certain limitations on the Company and its Subsidiaries, including limitations on the Company's and its Subsidiaries' ability to create or incur certain Liens on any of their respective properties or assets and to enter into certain sale and lease-back transactions and on the Company's ability to engage in mergers or consolidations or the conveyance, transfer or lease of all or substantially all of its properties and assets. These limitations are subject to a number of important qualifications and exceptions and reference is made to the Indenture and the Officer's Certificate for a description thereof.
- (11) **DENOMINATIONS, TRANSFER, EXCHANGE.** The Notes are in registered form without coupons in denominations of \$2,000 and integral multiples of \$1,000. The transfer of Notes may be registered and Notes may be exchanged as provided in the Indenture. The Registrar and the Trustee may require a Holder, among other things, to furnish appropriate endorsements and transfer documents and the Company may require a Holder to pay any taxes and fees required by law or permitted by the Indenture. The Company need not exchange or register the transfer of any Note or portion of a Note selected for redemption, except for the unredeemed portion of any Note being redeemed in part. Also, the Company need not exchange or register the transfer of any Notes for a period of 15 days before a selection of Notes to be redeemed or during the period between a record date and the corresponding Interest Payment Date.
- (12) **PERSONS DEEMED OWNERS.** The registered Holder of a Note may be treated as its owner for all purposes.
- (13) **AMENDMENT, SUPPLEMENT AND WAIVER.** Subject to certain exceptions, the Indenture or the Notes may be amended or supplemented with the consent of the Holders of at least a majority in aggregate principal amount of the then outstanding Notes voting as a single class, and any existing Default or Event or Default or compliance with any provision of the Indenture or the Notes may be waived with the consent of the Holders of a majority in aggregate principal amount of the then

outstanding Notes voting as a single class. Without the consent of any Holder of a Note, the Indenture or the Notes may be amended or supplemented to cure any ambiguity, defect or inconsistency; to comply with Article V of the Indenture; to provide for uncertificated Notes in addition to or in place of certificated Notes; to add guarantees with respect to the Notes or secure the Notes; to surrender any of the Company's rights or powers under the Indenture; to add covenants or events of default for the benefit of the Holders of the Notes; to comply with the applicable procedures of the applicable depository; to make any change that would not adversely affect the rights under the Indenture of any such Holder in any material respect; to provide for the issuance of and establish the form and terms and conditions of Notes of any series as permitted by the Indenture; to evidence and provide for the acceptance of appointment under the Indenture by a successor trustee with respect to the Notes and to add to or change any of the provisions of the Indenture necessary to provide for the administration of the trusts in the Indenture by more than one trustee; or to comply with the requirements of the SEC in order to effect or maintain the qualification of the Indenture under the TIA. No amendment to cure any ambiguity, defect or inconsistency in the Indenture made solely to conform the Indenture to the description of notes contained in the Confidential Offering Circular related to the Notes, dated May 12, 2016, will be deemed to adversely affect the interests of the Holders of the Notes.

- (14) **DEFAULTS AND REMEDIES.** If an Event of Default shall occur and be continuing, the principal of the Notes may be declared (or, in certain cases, shall ipso facto become) due and payable in the manner and with the effect provided in the Indenture.
- (15) **TRUSTEE DEALINGS WITH COMPANY.** The Trustee under the Indenture, in its individual or any other capacity, may deal with the Company or an Affiliate of the Company with the same rights it would have if it were not Trustee.
- (16) **NO RECOURSE AGAINST OTHERS.** A director, officer, employee or stockholder of the Company shall not have any liability for any obligations of the Company under the Notes or the Indenture or for any claim based on, in respect of, or by reason of, such obligations or their creation. Each Holder by accepting a Note waives and releases all such liability. The waiver and release are part of the consideration for the issuance of the Notes.
- (17) **AUTHENTICATION.** This Note will not be valid until authenticated by the manual signature of the Trustee or an authenticating agent.
- (18) **ABBREVIATIONS.** Customary abbreviations may be used in the name of a Holder or an assignee, such as: TEN COM (= tenants in common), TEN ENT (= tenants by the entireties), JT TEN (= joint tenants with right of survivorship and not as tenants in common), CUST (= Custodian), and U/G/M/A (= Uniform Gifts to Minors Act).
- (19) **REGISTRATION RIGHTS OF HOLDERS.** In addition to the rights provided to Holders of Notes under the Indenture, Holders of restricted Notes will have all the rights set forth in the Registration Rights Agreement, dated as of June 14, 2016, between the Company and the dealer managers named on the signature pages thereof (the "**Registration Rights Agreement**").
- (20) **CUSIP NUMBERS.** Pursuant to a recommendation promulgated by the Committee on Uniform Security Identification Procedures, the Company has caused CUSIP numbers to be printed on the Notes, and the Trustee may use CUSIP numbers in notices of redemption as a convenience to Holders. No representation is made as to the accuracy of such numbers either as printed on the Notes or as contained in any notice of redemption, and reliance may be placed only on the other identification numbers placed thereon.

(21) GOVERNING LAW. THE INDENTURE AND THIS NOTE, INCLUDING ANY CLAIM OR CONTROVERSY ARISING OUT OF OR RELATED TO THE INDENTURE OR THIS NOTE, SHALL BE GOVERNED BY THE LAWS OF THE STATE OF NEW YORK.

The Company will furnish to any Holder upon written request and without charge a copy of the Indenture, the Officer's Certificate and/or the Registration Rights Agreement.

Requests may be made to:

Amgen Inc.

One Amgen Center Drive
Thousand Oaks, CA 91320-1799

Attention: Investor Relations

ASSIGNMENT FORM

To assign this Note, fill in the form below:

(I) or (we) assign and transfer this Note to: _____
(Insert assignee's legal name)

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

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

and irrevocably appoint _____

_____ to transfer this Note on the books of the Company. The agent may substitute another to act for him.

Date: _____

Your Signature: _____
(Sign exactly as your name appears on the face of this Note)

Signature Guarantee*: _____

* Participant in a recognized Signature Guarantee Medallion Program (or other signature guarantor acceptable to the Trustee).

REGISTRATION RIGHTS AGREEMENT

among

AMGEN INC.

and

CREDIT SUISSE SECURITIES (USA) LLC

J.P. MORGAN SECURITIES LLC

CITIGROUP GLOBAL MARKETS INC.

and

MIZUHO SECURITIES USA INC.

each as a Lead Dealer Manager

and

DREXEL HAMILTON, LLC

and

THE WILLIAMS CAPITAL GROUP, L.P.

each as a Co-Dealer Manager

REGISTRATION RIGHTS AGREEMENT

This Registration Rights Agreement (this “**Agreement**”), is made and entered into this 14th day of June, 2016, among Amgen Inc., a Delaware corporation (the “**Company**”), and Credit Suisse Securities (USA) LLC, J.P. Morgan Securities LLC, Citigroup Global Markets Inc. and Mizuho Securities USA Inc. (the “**Lead Dealer Managers**”), and Drexel Hamilton, LLC and The Williams Capital Group, L.P. (the “**Co-Dealer Managers**” and, together with the Lead Dealer Managers, the “**Dealer Managers**”).

This Agreement is made pursuant to the Dealer Manager Agreement, dated May 12, 2016, among the Company and the Dealer Managers (the “**Dealer Manager Agreement**”), relating to the Company’s seven separate offers to exchange (i) all of its outstanding 6.375% Senior Notes due 2037, 6.90% Senior Notes due 2038 and 6.40% Senior Notes due 2039 (collectively, the “**Category 1 Notes**”) for its new 4.563% Senior Notes due 2048 (the “**New 2048 Notes**”); and (ii) certain of its outstanding 5.75% Senior Notes due 2040, 5.15% Senior Notes due 2041, 5.65% Senior Notes due 2042 and 5.375% Senior Notes due 2043 for its new 4.663% Senior Notes due 2051 (the “**New 2051 Notes**” and, together with the New 2048 Notes, the “**New Notes**” or the “**Securities**”).

In order to induce the Dealer Managers to enter into the Dealer Manager Agreement, the Company has agreed to provide to the Dealer Managers and their direct and indirect transferees the registration rights set forth in this Agreement. The execution of this Agreement is a condition to settlement under the Dealer Manager Agreement.

In consideration of the foregoing, the parties agree as follows:

1. Definitions.

As used in this Agreement, the following capitalized defined terms have the following meanings:

“**1933 Act**” means the Securities Act of 1933, as amended.

“**1934 Act**” means the Securities Exchange Act of 1934, as amended.

“**Additional Amounts**” has the meaning set forth in Section 4(a).

“**Agreement**” has the meaning set forth in the preamble.

“**Business Day**” means any day, other than a Saturday or Sunday, that is not a day on which banking institutions in the Borough of Manhattan, City of New York, are authorized or required by law, regulation or executive order to close.

“**Company**” has the meaning set forth in the preamble and includes the Company’s successors.

“**Dealer Manager Agreement**” has the meaning set forth in the preamble.

“**Dealer Managers**” has the meaning set forth in the preamble.

“**Exchange Offer Registration**” means a registration under the 1933 Act effected pursuant to Section 2(a).

“**Exchange Offer Registration Statement**” means an exchange offer registration statement on Form S-4 (or, if applicable, on another appropriate form) and all amendments and supplements to such registration statement, in each case including the Prospectus contained therein, all exhibits thereto and all materials incorporated by reference therein.

“**Exchange Offers**” means, collectively, the offers by the Company to exchange each Series of Registrable Securities for the corresponding Series of Exchange Securities pursuant to Section 2(a) (each such exchange offer, an “**Exchange Offer**”).

“**Exchange Securities**” means (i) with respect to the New 2048 Notes, the 4.563% Senior Notes due 2048, and (ii) with respect to the New 2051 Notes, the 4.663% Senior Notes due 2051 (each such series of Exchange Securities, a “**Series of Exchange Securities**”), in each case issued by the Company under the Indenture containing terms identical to the corresponding Series of Registrable Securities (except that (i) interest thereon shall accrue from the last date on which interest was paid on the Securities or, if no such interest has been paid, from June 14, 2016, and (ii) the Exchange Securities will not contain restrictions on transfer), to be offered to Holders of Securities in exchange for the corresponding Series of Registrable Securities pursuant to the applicable Exchange Offer.

“**Expiration Date**” has the meaning set forth in Section 2(a)(ii).

“**FINRA**” means The Financial Institution Regulatory Authority.

“**Holder**” means a Person who owns, beneficially or of record, Registrable Securities. It is understood and agreed that it is currently contemplated that the Securities and the Exchange Securities will initially be issued in global form and that, until such time, if any, as certificates are issued therefor, the only registered holder of the Securities and the Exchange Securities will be the nominee of The Depository Trust Company.

“**Indenture**” means the Indenture, dated as of May 22, 2014, between the Company and The Bank of New York Mellon Trust Company, N.A., as trustee, as amended by the Officer’s Certificate, dated as of June 14, 2016, as the same may be amended from time to time in accordance with the terms thereof.

“**Issuer Free Writing Prospectus**” has the meaning set forth in Rule 433(h)(1) of the 1933 Act.

“**Majority Holders**” means the Holders of a majority of the aggregate principal amount of outstanding Registrable Securities; provided, however, that whenever the consent or approval of Holders of a specified percentage of Registrable Securities is required hereunder, Registrable Securities held by the Company or any of its affiliates (as such term is defined in Rule 405 under the 1933 Act) (other than the Dealer Managers or subsequent Holders of Registrable Securities, if such subsequent Holders are deemed to be affiliates solely by reason of their holding of Registrable Securities) shall not be counted in determining whether such consent or approval was given by the Holders of such required percentage or amount.

“Participating Broker-Dealer” means any broker-dealer that receives Exchange Securities for its own account in the Exchange Offer in exchange for Securities that were acquired by such broker-dealer as a result of market-making or other trading activities.

“Person” means an individual, partnership, limited liability company, corporation, trust or unincorporated organization, or a government or agency or political subdivision thereof.

“Prospectus” means the prospectus included in a Registration Statement, including any preliminary prospectus, and any such prospectus as amended or supplemented by any prospectus supplement, including a prospectus supplement with respect to the terms of the offering of any portion of the Registrable Securities covered by a Shelf Registration Statement, and by all other amendments and supplements to such prospectus, and in each case including all material incorporated by reference therein.

“Registrable Securities” means the New 2048 Notes and the New 2051 Notes; provided, however, that a series of Securities shall cease to be Registrable Securities (i) when a Registration Statement with respect to such series of Securities has been declared effective under the 1933 Act and such series of Securities have been disposed of pursuant to such Registration Statement, (ii) when such series of Securities have been exchanged for the applicable series of Exchange Securities that may be resold to the public without complying with the prospectus delivery requirements of the 1933 Act in an Exchange Offer as contemplated pursuant to Section 2(a) hereof (provided that any Exchange Security of such series that, pursuant to the last sentence of Section 2(a), is included in a prospectus for use in connection with resales by Participating Broker-Dealers shall be deemed to be a Registrable Security with respect to Sections 3, 5 and 6 until resale of such Registrable Securities of such series have been effected within the Resale Period), (iii) when such series of Securities have been sold to the public pursuant to Rule 144 (or any similar provision then in force, but not Rule 144A) under the 1933 Act or become saleable pursuant to Rule 144 without volume restrictions and the restrictive legend has been removed from all the notes of such series of Securities, or (iv) when such series of Securities has ceased to be outstanding. Each of the New 2048 Notes and the New 2051 Notes may be referred to herein as a **“Series of Registrable Securities”**.

“Registration Default” has the meaning set forth in Section 4(a).

“Registration Expenses” means any and all expenses incident to the performance of or compliance by the Company with this Agreement, including without limitation: (i) all SEC or FINRA registration and filing fees, (ii) all fees and expenses incurred in connection with compliance with state securities or blue sky laws and compliance with the rules of FINRA (including reasonable and documented fees and disbursements of one counsel for any Underwriters or Holders in connection with blue sky qualification of any of the Exchange Securities or Registrable Securities), (iii) all expenses of any Persons in preparing or assisting in preparing, word processing, printing and distributing any Registration Statement, any Prospectus, any amendments or supplements thereto, any underwriting agreements, securities sales

agreements and other documents relating to the performance of and compliance with this Agreement, (iv) all rating agency fees, (v) all fees and disbursements relating to the qualification of the Indenture under applicable securities laws, (vi) the fees and disbursements of the Trustee and its counsel, (vii) the fees and disbursements of counsel for the Company and, in the case of a Shelf Registration Statement, the reasonable and documented fees and disbursements of one counsel for the Holders (which counsel shall be selected by the Majority Holders of the Registrable Securities covered by such Shelf Registration Statement and which counsel may also be counsel for the Dealer Managers); and (viii) the fees and disbursements of the independent public accountants of the Company, including the expenses of any special audits or “comfort” letters required by or incident to such performance and compliance, but excluding fees and expenses of counsel to the Underwriters (other than fees and expenses set forth in clause (ii) above) or the Holders and underwriting discounts and commissions and transfer taxes, if any, relating to the sale or disposition of Registrable Securities by a Holder.

“**Registration Statement**” means any registration statement of the Company that covers any of the Exchange Securities or Registrable Securities pursuant to the provisions of this Agreement and all amendments and supplements to any such Registration Statement, including post-effective amendments, in each case including the Prospectus contained therein, all exhibits thereto and all material incorporated by reference therein.

“**Resale Period**” has the meaning set forth in Section 2(a).

“**SEC**” means the Securities and Exchange Commission.

“**Securities**” has the meaning set forth in the preamble.

“**Settlement Date**” means June 14, 2016.

“**Shelf Registration**” means a registration effected pursuant to Section 2(b).

“**Shelf Registration Statement**” means a “shelf” registration statement of the Company pursuant to the provisions of Section 2(b) which covers all of the Registrable Securities (but no other securities unless approved by the Holders whose Registrable Securities are covered by such Shelf Registration Statement) on an appropriate form under Rule 415 under the 1933 Act, or any similar rule that may be adopted by the SEC, and all amendments and supplements to such registration statement, including post-effective amendments, in each case including the Prospectus contained therein, all exhibits thereto and all material incorporated by reference therein.

“**TIA**” means the Trust Indenture Act of 1939, as amended.

“**Trustee**” means the trustee with respect to the Securities under the Indenture.

“**Underwriter**” has the meaning set forth in Section 3.

“**Underwritten Offering**” means a registration in which Registrable Securities are sold to an Underwriter for reoffering to the public.

2. Registration Under the 1933 Act.

(a) To the extent not prohibited by any applicable law or applicable interpretation of the staff of the SEC, the Company shall prepare and, not later than 180 days following the Settlement Date (or if such 180th day is not a Business Day, the next succeeding Business Day), shall use its reasonable efforts to file with the SEC the Exchange Offer Registration Statement with respect to the Exchange Offer for each Series of Registrable Securities. The Company shall use its reasonable efforts to (i) cause the Exchange Offer Registration Statement to become effective under the 1933 Act within 270 days of the Settlement Date (or if such 270th day is not a Business Day, the next succeeding Business Day) and (ii) consummate the Exchange Offer within 310 days of the Settlement Date (or if such 310th day is not a Business Day, the next succeeding Business Day).

Upon the effectiveness of the Exchange Offer Registration Statement, the Company shall promptly commence the Exchange Offers by delivering the related exchange offer Prospectus and accompanying documents, if any, to each Holder stating, in addition to such other disclosures as are required by applicable law:

(i) that the Exchange Offers are being made pursuant to this Agreement and that all Registrable Securities validly tendered will be accepted for exchange;

(ii) the expiration date for acceptance for exchange (which shall be a date at least 20 Business Days from the date such Prospectus is delivered, and which may be extended by the Company from time to time pursuant to the procedures set forth in such Prospectus) (the “**Expiration Date**”);

(iii) that any Series of Registrable Securities not tendered will remain outstanding and continue to accrue interest, but will not retain any rights under this Agreement;

(iv) that Holders electing to have a Registrable Security exchanged pursuant to the Exchange Offers will be required to surrender such Registrable Security, together with the enclosed letters of transmittal, if any, to the institution and at the address specified in the notice prior to the close of business on the Expiration Date; and

(v) that Holders will be entitled to withdraw their election, not later than the close of business on the Expiration Date, by sending to the institution and at the address specified in such Prospectus a written or facsimile notice of withdrawal setting forth the name of such Holder, the principal amount of Registrable Securities delivered for exchange and a statement that such Holder is withdrawing its election to have such Registrable Securities exchanged.

As soon as reasonably practicable after the Expiration Date, the Company shall:

(vi) accept for exchange Registrable Securities or portions thereof tendered and not validly withdrawn pursuant to the Exchange Offers; and

(vii) deliver, or cause to be delivered, to the Trustee for cancellation all Registrable Securities or portions thereof so accepted for exchange by the Company and issue, and cause the Trustee to promptly authenticate and deliver to each Holder, an Exchange Security of the applicable series equal in principal amount to the principal amount of the corresponding Series of Registrable Securities surrendered by such Holder.

The Company shall use its reasonable efforts to complete the Exchange Offers as provided above and shall comply with the applicable requirements of the 1933 Act, the 1934 Act and other applicable laws and regulations in connection with the Exchange Offers. The Exchange Offers shall not be subject to any conditions, other than that the Exchange Offers do not violate applicable law or any applicable interpretation of the staff of the SEC.

Upon notice to the Company from any Dealer Manager given prior to the filing of the Exchange Offer Registration Statement, the Company agrees (x) to include in the Exchange Offer Registration Statement a prospectus for use in any resales by any holder of Exchange Securities that is a Participating Broker-Dealer and (y) to use reasonable efforts to keep such Exchange Offer Registration Statement effective for a period of 90 days after the Expiration Date (as such period may be extended pursuant to the penultimate paragraph of Section 3 of this Agreement) (the “**Resale Period**”).

(b) In the event that (i) the Company determines that the Exchange Offer Registration provided for in Section 2(a) above is not available or may not be consummated within a reasonable period of time after the Expiration Date because it would violate applicable law or the applicable interpretations of the staff of the SEC, (ii) the Exchange Offers are not for any other reason consummated within 310 days of the Settlement Date or (iii) the Exchange Offers have been completed and, in the opinion of counsel for the Dealer Managers, in a form reasonably satisfactory to the Company, a Registration Statement must be filed and a Prospectus must be delivered by the Dealer Managers in connection with any offering or sale of Registrable Securities, the Company shall use its reasonable efforts to cause to be filed as soon as practicable after such determination, date or notice of such opinion of counsel is given to the Company, as the case may be, a Shelf Registration Statement providing for the sale by the Holders of all of the Registrable Securities and shall use its reasonable efforts to have such Shelf Registration Statement declared effective by the SEC, provided, that, in no event shall the Company be required to file or cause to be declared effective such Shelf Registration Statement before the date on which it is required to file or cause to be declared effective, as applicable, the Exchange Offer Registration Statement pursuant to Section 2(a). In the event the Company is required to file a Shelf Registration Statement solely as a result of the matters referred to in clause (iii) of the preceding sentence, the Company shall file and use its reasonable efforts to have declared effective by the SEC both an Exchange Offer Registration Statement pursuant to Section 2(a) with respect to all Registrable Securities and a Shelf Registration Statement (which may be a combined Registration Statement with the Exchange Offer Registration Statement) with respect to offers and sales of Registrable Securities held by the Dealer Managers after completion of the Exchange Offers. The Company agrees to use its reasonable efforts to keep the Shelf Registration Statement continuously effective until the earlier to occur of the (x) first anniversary of the Settlement Date and (y) such period that will terminate when all of the Registrable Securities covered by the Shelf Registration Statement cease to be Registrable Securities. The Company further agrees to supplement or amend the Shelf Registration Statement if required by

the rules, regulations or instructions applicable to the registration form used by the Company for such Shelf Registration Statement, by the 1933 Act or by any other rules and regulations thereunder for shelf registration or if reasonably requested by a Holder with respect to information relating to such Holder, and to use its reasonable efforts to cause any such amendment to become effective and such Shelf Registration Statement to become usable as soon as reasonably practicable thereafter. The Company agrees to furnish to the Holders of Registrable Securities copies of any such supplement or amendment promptly after its being used or filed with the SEC.

(c) The Company shall pay all Registration Expenses in connection with the registration pursuant to Section 2(a) and Section 2(b). Each Holder shall pay all underwriting discounts and commissions and transfer taxes, if any, relating to the sale or disposition of such Holder's Registrable Securities pursuant to the Shelf Registration Statement.

(d) Without limiting the remedies available to the Dealer Managers and the Holders, the Company acknowledges that any failure by the Company to comply with its obligations under Section 2(a) and Section 2(b) may result in material irreparable injury to the Dealer Managers or the Holders for which there is no adequate remedy at law, that it will not be possible to measure damages for such injuries precisely and that, in the event of any such failure, the Dealer Managers or any Holder may obtain such relief as may be required to specifically enforce the Company's obligations under Section 2(a) and Section 2(b).

3. Registration Procedures.

In connection with the obligations of the Company with respect to the Registration Statements pursuant to Section 2(a) and Section 2(b), the Company shall:

(a) prepare and file with the SEC a Registration Statement on the appropriate form under the 1933 Act, which form (x) shall be selected by the Company and (y) shall, in the case of a Shelf Registration, be available for the sale of each applicable Series of Registrable Securities by the selling Holders thereof and (z) shall comply as to form in all material respects with the requirements of the applicable form and include all financial statements required by the SEC to be filed therewith, and use its reasonable efforts to cause such Registration Statement to become effective and remain effective in accordance with Section 2;

(b) prepare and file with the SEC such amendments and post-effective amendments to each Registration Statement as may be necessary to keep such Registration Statement effective for the applicable period and cause each Prospectus to be supplemented by any required prospectus supplement and, as so supplemented, to be filed pursuant to Rule 424 under the 1933 Act; to keep each Prospectus current during the period described under Section 4(3) and Rule 174 under the 1933 Act that is applicable to transactions by brokers or dealers with respect to the Registrable Securities or Exchange Securities;

(c) in the case of a Shelf Registration, furnish to each selling Holder of Registrable Securities, to counsel for the Dealer Managers, to counsel for the Holders and to each Underwriter of an Underwritten Offering of Registrable Securities, if any, without charge, as many copies of each Prospectus, including each preliminary Prospectus, and any amendment

or supplement thereto and such other documents as such Holder or Underwriter may reasonably request, in order to facilitate the public sale or other disposition of the Registrable Securities; and the Company consents to the use of such Prospectus and any amendment or supplement thereto in accordance with applicable law by each of the selling Holders of Registrable Securities and any such Underwriters in connection with the offering and sale of the Registrable Securities covered by and in the manner described in such Prospectus or any amendment or supplement thereto in accordance with applicable law;

(d) use its reasonable efforts to register or qualify each Series of Registrable Securities under all applicable state securities or “blue sky” laws of such jurisdictions as any Holder of the applicable Series of Registrable Securities covered by a Registration Statement shall reasonably request in writing by the time the applicable Registration Statement is declared effective by the SEC, to cooperate with reasonable requests by such Holders in connection with any filings required to be made with FINRA and do any and all other acts and things which may be reasonably necessary to enable such Holder to consummate the disposition in each such jurisdiction of such Registrable Securities owned by such Holder; provided, however, that, without limiting the foregoing, the Company shall not be required to (i) qualify as a foreign corporation or as a dealer in securities in any jurisdiction where it would not otherwise be required to qualify but for this Section 3(d), (ii) file any general consent to service of process, (iii) subject itself to taxation in any such jurisdiction if it is not so subject or (iv) make any changes to its certificate of incorporation or bylaws;

(e) in the case of a Shelf Registration, notify each selling Holder of Registrable Securities, counsel for the Holders and counsel for the Dealer Managers promptly (i) when a Registration Statement has become effective and when any post-effective amendment thereto has been filed and becomes effective, (ii) of any request by the SEC or any state securities authority for amendments and supplements to a Registration Statement and Prospectus or for additional information after the Registration Statement has become effective, (iii) of the issuance by the SEC or any state securities authority of any stop order suspending the effectiveness of a Registration Statement or the initiation of any proceedings for that purpose, (iv) of the happening of any event during the period a Shelf Registration Statement is effective which makes any statement made in such Registration Statement or the related Prospectus untrue in any material respect or which requires the making of any changes in such Registration Statement or Prospectus in order to make the statements therein not misleading and (v) of any determination by the Company that a post-effective amendment to a Registration Statement would be required by applicable law;

(f) make every reasonable effort to obtain the withdrawal of any order suspending the effectiveness of a Registration Statement at the earliest practicable date;

(g) in the case of a Shelf Registration, furnish to each Holder of Registrable Securities upon written request therefor, without charge, one conformed copy of each Registration Statement and any post-effective amendment thereto (without documents incorporated therein by reference or exhibits thereto, unless requested);

(h) in the case of a Shelf Registration, cooperate with the selling Holders of Registrable Securities to facilitate the timely preparation and delivery of certificates representing Registrable Securities to be sold and not bearing any restrictive legends and enable such Registrable Securities to be in such denominations (consistent with the provisions of the Indenture) and registered in such names as the selling Holders may reasonably request in writing at least five Business Days prior to the closing of any sale of Registrable Securities;

(i) in the case of a Shelf Registration, upon the occurrence of any event contemplated by Section 3(e)(iv), use its reasonable efforts to prepare and file with the SEC a supplement or post-effective amendment to a Registration Statement or the related Prospectus or any document incorporated therein by reference or file any other required document so that, as thereafter delivered to the purchasers of the Registrable Securities, such Prospectus will not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in light of the circumstances under which they were made, not misleading. The Company agrees to notify the selling Holders to suspend use of the Prospectus as promptly as reasonably practicable after the occurrence of such an event, and such Holders hereby agree to suspend use of the Prospectus until the Company has amended or supplemented the Prospectus to correct such misstatement or omission;

(j) obtain a CUSIP number for all Exchange Securities or Registrable Securities, as the case may be, not later than the effective date of a Registration Statement;

(k) cause the Indenture to be qualified under the TIA, in connection with the registration of the Exchange Securities or Registrable Securities, as the case may be, cooperate with the Trustee and the Holders to effect such changes to the Indenture as may be required for the Indenture to be so qualified in accordance with the terms of the TIA and execute, and use its reasonable best efforts to cause the Trustee to execute, all documents as may be required to effect such changes and all other forms and documents required to be filed with the SEC to enable the Indenture to be so qualified in a timely manner;

(l) in the case of a Shelf Registration, make available for inspection by any Underwriter participating in any disposition pursuant to such Shelf Registration Statement, and attorneys and accountants designated by such Underwriter, at reasonable times and in a reasonable manner, all financial and other records, pertinent documents and properties of the Company, and cause the respective officers, directors and employees of the Company to supply all information reasonably requested by any such Underwriter, attorney or accountant in connection with a Shelf Registration Statement;

(m) if reasonably requested by any Holder of Registrable Securities covered by a Registration Statement, (i) as promptly as reasonably practicable incorporate in a Prospectus supplement or post-effective amendment such information with respect to such Holder as such Holder reasonably requests to be included therein and (ii) make all required filings of such Prospectus supplement or such post-effective amendment after the Company has received written notification of the matters to be incorporated in such filing, and, in the case of a post-effective amendment, use its reasonable best efforts to have the post-effective amendment declared effective; and

(n) in the case of a Shelf Registration, enter into such customary underwriting agreements or similar agreements and take all such other customary actions in connection therewith as any selling Holders aggregating at least a majority of the Registrable Securities may reasonably request in order to expedite or facilitate the disposition of such Registrable Securities including, but not limited to, pursuant to an Underwritten Offering and in such connection, (i) to the extent reasonably practicable, make such representations and warranties to the Holders and any Underwriters of such Registrable Securities with respect to the business of the Company and its subsidiaries, the Registration Statement, Prospectus and documents incorporated by reference or deemed incorporated by reference, if any, in each case, in form, substance and scope as are customarily made by issuers to underwriters in underwritten offerings and confirm the same if and when requested, (ii) obtain opinions of counsel to the Company (which counsel may be the Company's general counsel or assistant general counsel and which opinions, in form, scope and substance, shall be reasonably satisfactory to the Holders and such Underwriters and their respective counsel) addressed to each selling Holder and Underwriter of Registrable Securities (it being agreed that the matters to be covered by any such opinion shall include the due incorporation, valid existence and good standing of the Company; the qualification of the Company to transact business as a foreign corporation; the due authorization, execution and delivery of the relevant agreements of the type referred to in this Section 3(n); the due authorization, execution, authentication, issuance and delivery, and the validity and enforceability of the Registrable Securities; the absence of governmental approvals required to be obtained in connection with the Shelf Registration Statement, the offering and sale of the Registrable Securities, this Agreement or any agreement of the type referred to in this Section 3(n), except such approvals as may be required under state securities or blue sky laws; the material compliance as to form of such Shelf Registration Statement and any documents incorporated by reference therein and of the Indenture with the requirements of the 1933 Act and the TIA and the rules and regulations of the SEC thereunder, respectively; and, as of the date of the opinion and of the Shelf Registration Statement or most recent post-effective amendment thereto, as the case may be, the absence from such Shelf Registration Statement and the prospectus included therein, as then amended or supplemented, and from the documents incorporated by reference therein (in each case other than the financial statements and other financial information contained therein) of an untrue statement of a material fact or the omission to state therein a material fact necessary to make the statements therein not misleading (in the case of such documents, in the light of the circumstances existing at the time that such documents were filed with the SEC under the 1934 Act)), (iii) obtain "cold comfort" letters from the independent certified public accountants of the Company (and, if necessary, any other certified public accountant of any subsidiary of the Company, or of any business acquired by the Company for which financial statements and financial data are or are required to be included in the Registration Statement) addressed to each selling Holder and Underwriter of Registrable Securities, such letters to be in customary form and covering matters of the type customarily covered in "cold comfort" letters in connection with underwritten offerings, and (iv) deliver such documents and certificates as may be reasonably requested by the Majority Holders of the Registrable Securities being sold or the Underwriters, and which are customarily delivered in underwritten offerings, to evidence the continued validity of the representations and warranties of the Company made pursuant to clause (i) above and to evidence compliance with any customary conditions contained in an underwriting agreement.

In the case of a Shelf Registration Statement, the Company may require each Holder of Registrable Securities to furnish to the Company such information in writing regarding the Holder and the proposed distribution by such Holder of such Registrable Securities as the Company may from time to time reasonably request in writing.

In the case of a Shelf Registration Statement, each Holder agrees that, upon receipt of any notice from the Company of the happening of any event of the kind described in Section 3(e)(iv), such Holder will forthwith discontinue disposition of Registrable Securities pursuant to a Registration Statement until such Holder's receipt of the copies of the supplemented or amended Prospectus contemplated by Section 3(i), and, if so directed by the Company, such Holder will deliver to the Company (at its expense) all copies in its possession, other than permanent file copies then in such Holder's possession, of the Prospectus covering such Registrable Securities current at the time of receipt of such notice. If the Company shall give any such notice to suspend the disposition of Registrable Securities pursuant to a Registration Statement, the Company shall extend the period during which the Registration Statement shall be maintained effective pursuant to this Agreement by the number of days during the period from and including the date of the giving of such notice to and including the date when the Holders shall have received copies of the supplemented or amended Prospectus necessary to resume such dispositions. The Company may give any such notice only twice during any 365 day period and any such suspensions may not exceed 45 days (whether or not consecutive) in any three-month period or 120 days (whether or not consecutive) in any 12-month period. No Additional Amounts shall accrue or be payable during any such suspension period.

The Holders of Registrable Securities covered by a Shelf Registration Statement who desire to do so may sell such Registrable Securities in an Underwritten Offering. In any such Underwritten Offering, the investment banker or investment bankers and manager or managers (the "**Underwriters**") that will administer the offering will be selected by the Majority Holders of the Registrable Securities covered by such Shelf Registration Statement.

4. Additional Amounts.

(a) The parties acknowledge that the Holders of Securities or Exchange Securities, as the case may be, will suffer damages if the Company fails to perform its obligations under Section 2 or 3 and that it would not be feasible to ascertain the extent of such damages. Accordingly, in the event that:

(i) neither the Exchange Offer Registration Statement nor the Shelf Registration Statement has been filed on or prior to the 180th day following the Settlement Date;

(ii) neither the Exchange Offer Registration Statement nor the Shelf Registration Statement has been declared effective on or prior to the 270th day following the Settlement Date;

(iii) an Exchange Offer with respect to each Series of Registrable Securities has not been consummated on or prior to the 310th day following the Settlement Date (if the Exchange Offer is then required to be completed); or

(iv) after either the Exchange Offer Registration Statement or Shelf Registration Statement has been declared effective, such Registration Statement ceases to be effective or usable in connection with the Exchange Offer or resales of the Securities during a period in which it is required to be effective hereunder (taking into account the suspension periods provided for in the penultimate paragraph of Section 3) without being succeeded within five Business Days by any additional Registration Statement or post-effective amendment covering the Securities or the Exchange Securities, as the case may be, which has been filed and declared effective;

(each such event referred to in the foregoing clauses (i) through (iv), a “**Registration Default**”), then additional amounts (“**Additional Amounts**”) will accrue on the principal amount of the applicable Series of Securities and the applicable Series of Exchange Securities, respectively (in addition to the stated interest on such series of Securities and such series of Exchange Securities), from and including the date on which any Registration Default first occurs and while any such Registration Default has occurred and is continuing, to but excluding the date on which all filings, declarations of effectiveness and consummations, as the case may be, have been achieved which, if achieved on a timely basis, would have prevented the occurrence of all of the then existing Registration Defaults or until there are no Registrable Securities outstanding. Additional Amounts with respect to each Series of Securities and each Series of Exchange Securities, as applicable, will accrue at a rate of 0.125% per annum during the 90-day period immediately following such first occurrence of a Registration Default and while any such Registration Default has occurred and is continuing, and shall increase to 0.25% per annum for any additional days after such 90-day period during which a Registration Default had occurred and is continuing, until the date on which all of the filings, declarations of effectiveness and consummations referred to in the preceding sentence have been achieved, on which date the interest rate on such series of Securities and such series of Exchange Securities, respectively, will revert to the interest rate originally borne by such notes.

(b) The Company shall notify the Trustee immediately upon its knowledge of the happening of each and every Registration Default.

(c) The Company shall pay the Additional Amounts due on the Securities or Exchange Securities, as the case may be, by depositing with the Trustee, in trust, for the benefit of the Holders thereof, prior to 10:00 a.m. on the next interest payment date specified in the Indenture sums sufficient to pay the Additional Amounts then due. The Additional Amounts due shall be payable on each interest payment date specified by the Indenture to the record holders entitled to receive the interest payment to be made on such date.

(d) The parties agree that the Additional Amounts provided for in this Section 4 constitutes a reasonable estimate of the damages that will be suffered by Holders of Securities or Exchange Securities by reason of the happening of any Registration Default.

5. Indemnification and Contribution.

(a) The Company agrees to indemnify and hold harmless each Dealer Manager, each Holder and each Person, if any, who controls each Dealer Manager or any Holder within the meaning of either Section 15 of the 1933 Act or Section 20 of the 1934 Act, or is under common control with, or is controlled by, any Dealer Manager or any Holder, from and against all losses, claims, damages and liabilities (including, without limitation, any legal or other expenses reasonably incurred by any Dealer Manager, any Holder or any such controlling or affiliated Person in connection with defending or investigating any such action or claim) caused by any untrue statement or alleged untrue statement of a material fact contained in any Registration Statement (or any amendment thereto) pursuant to which Exchange Securities or Registrable Securities were registered under the 1933 Act, including all documents incorporated therein by reference, or caused by any omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, or caused by any untrue statement or alleged untrue statement of a material fact contained in any Prospectus or Issuer Free Writing Prospectus (in each case, as amended or supplemented if the Company shall have furnished any amendments or supplements thereto), or caused by any omission or alleged omission to state therein a material fact necessary to make the statements therein in light of the circumstances under which they were made not misleading, except insofar as such losses, claims, damages or liabilities are caused by any such untrue statement or omission or alleged untrue statement or omission based upon information relating to an indemnified party furnished to the Company in writing by or on behalf of such indemnified party expressly for use therein. In connection with any Underwritten Offering permitted by Section 3, the Company will also indemnify the Underwriters, if any, participating in the distribution, their officers and directors and each Person who controls such Persons (within the meaning of the 1933 Act and the 1934 Act) to the same extent as provided above with respect to the indemnification of the Holders, if requested in connection with any Registration Statement.

(b) Each Holder agrees, severally and not jointly, to indemnify and hold harmless the Company, each Dealer Manager and the other selling Holders, and each of their respective directors, officers who sign the Registration Statement and each Person, if any, who controls the Company, any Dealer Manager and any other selling Holder within the meaning of either Section 15 of the 1933 Act or Section 20 of the 1934 Act to the same extent as the foregoing indemnity from the Company to each of the Dealer Managers and the Holders, but only with reference to information relating to such Holder furnished to the Company in writing by such Holder expressly for use in any Registration Statement (or any amendment thereto) or any Prospectus (or any amendment or supplement thereto).

(c) In case any proceeding (including any governmental investigation) shall be instituted involving any Person in respect of which indemnity may be sought pursuant to either paragraph (a) or paragraph (b) above, such Person (the “**indemnified party**”) shall promptly notify the Person against whom such indemnity may be sought (the “**indemnifying party**”) in writing and the indemnifying party, upon request of the indemnified party, shall retain counsel reasonably satisfactory to the indemnified party to represent the indemnified party and any others the indemnifying party may designate in such proceeding and shall pay the fees and disbursements of such counsel related to such proceeding. 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 retention of such counsel or (ii) the named parties to any such proceeding (including any impleaded parties) include both the indemnifying party and the indemnified party and representation of both parties by the same counsel would be inappropriate due to actual or potential differing interests between them. It is

understood that the indemnifying party shall not, in connection with any proceeding or related proceedings in the same jurisdiction, be liable for (a) the reasonable and documented fees and expenses of more than one separate firm (in addition to any local counsel) for the Dealer Managers and all Persons, if any, who control any Dealer Manager within the meaning of either Section 15 of the 1933 Act or Section 20 of the 1934 Act, (b) the reasonable and documented fees and expenses of more than one separate firm (in addition to any local counsel) for the Company, its directors, its officers who sign the Registration Statement and each Person, if any, who controls the Company within the meaning of either such Section and (c) the reasonable and documented fees and expenses of more than one separate firm (in addition to any local counsel) for all Holders and all Persons, if any, who control any Holders within the meaning of either such Section, and that all such fees and expenses shall be reimbursed as they are incurred. In such case involving any Dealer Manager and Persons who control any Dealer Manager, such firm shall be designated in writing by Credit Suisse Securities (USA) LLC. In such case involving the Holders and such Persons who control Holders, such firm shall be designated in writing by the Majority Holders. In all other cases, such firm shall be designated by the Company. The indemnifying party shall not be liable for any settlement of any proceeding effected without its written consent but, if settled with such consent or if there be a final judgment for the plaintiff, the indemnifying party agrees to indemnify the indemnified party from and against any loss or liability by reason of such settlement or judgment. Notwithstanding the foregoing sentence, if at any time an indemnified party shall have requested an indemnifying party to reimburse the indemnified party for fees and expenses of counsel as contemplated by the second and third sentences of this paragraph, the indemnifying party agrees that it shall be liable for any settlement of any proceeding effected without its written consent if (i) such settlement is entered into more than 30 days after receipt by such indemnifying party of the aforesaid request and (ii) such indemnifying party shall not have reimbursed the indemnified party for such fees and expenses of counsel in accordance with such request prior to the date of such settlement. No indemnifying party shall, without the prior written consent of the indemnified party, effect any settlement of any pending or threatened proceeding in respect of which such indemnified party is or could have been a party and indemnity could have been sought hereunder by such indemnified party, unless such settlement includes an unconditional release of such indemnified party from all liability on claims that are the subject matter of such proceeding.

(d) If the indemnification provided for in paragraph (a) or paragraph (b) of this Section 5 is unavailable to an indemnified party or insufficient in respect of any losses, claims, damages or liabilities, then each indemnifying party under such paragraph, in lieu of indemnifying such indemnified party thereunder, shall contribute to the amount paid or payable by such indemnified party as a result of such losses, claims, damages or liabilities in such proportion as is appropriate to reflect the relative fault of the indemnifying party or parties on the one hand and of the indemnified party or parties on the other hand in connection with the statements or omissions that resulted in such losses, claims, damages or liabilities, as well as any other relevant equitable considerations. The relative fault of the Company and the Holders 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 by the Holders and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such statement or omission. The Holders' respective obligations to contribute pursuant to this Section 5(d) are several in proportion to the respective principal amount of Registrable Securities of such Holder that were registered pursuant to a Registration Statement.

(e) The Company and each Holder agree that it would not be just or equitable if contribution pursuant to this Section 5 were determined by pro rata allocation or by any other method of allocation that does not take account of the equitable considerations referred to in paragraph (d) above. The amount paid or payable by an indemnified party as a result of the losses, claims, damages and liabilities referred to in paragraph (d) above shall be deemed to include, subject to the limitations set forth above, any legal or other expenses reasonably incurred by such indemnified party in connection with investigating or defending any such action or claim. Notwithstanding the provisions of this Section 5, no Holder shall be required to indemnify or contribute any amount in excess of the amount by which the total price at which Registrable Securities were sold by such Holder exceeds the amount of any damages that such Holder 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 1933 Act) shall be entitled to contribution from any Person who was not guilty of such fraudulent misrepresentation. The remedies provided for in this Section 5 are not exclusive and shall not limit any rights or remedies which may otherwise be available to any indemnified party at law or in equity.

The indemnity and contribution provisions contained in this Section 5 shall remain operative and in full force and effect regardless of (i) any termination of this Agreement, (ii) any investigation made by or on behalf of any Dealer Manager, any Holder or any Person controlling any Dealer Manager or any Holder, or by or on behalf of the Company, its officers or directors or any Person controlling the Company, (iii) acceptance of any of the Exchange Securities and (iv) any sale of Registrable Securities pursuant to a Shelf Registration Statement.

6. Miscellaneous.

(a) No Inconsistent Agreements. The Company has not entered into, and the Company will not after the date of this Agreement until no Registrable Securities are outstanding enter into, any agreement with respect to its securities which is inconsistent with the rights granted to the Holders of Registrable Securities in this Agreement or otherwise conflicts with the provisions hereof. The rights granted to the Holders hereunder do not for the term of this Agreement conflict with the rights granted to the holders of the Company's other issued and outstanding securities under any such agreements.

(b) Amendments and Waivers. The provisions of this Agreement, including the provisions of this sentence, may not be amended, modified or supplemented, and waivers or consents to departures from the provisions hereof may not be given unless the Company has obtained the written consent of Holders of at least a majority in aggregate principal amount of the outstanding Registrable Securities affected by such amendment, modification, supplement, waiver or departure. Notwithstanding the foregoing, this Agreement may be amended by a written agreement between the Company and Credit Suisse Securities (USA) LLC, on behalf of the Dealer Managers, without the consent of the Holders of the Registrable Securities, in order to cure any ambiguity or to correct or supplement any provision contained herein; provided, however, that no such amendment shall adversely affect the interest of the Holders of Registrable Securities.

(c) Notices. All notices and other communications provided for or permitted hereunder shall be made in writing by hand-delivery, registered first-class mail, facsimile, or any courier guaranteeing overnight delivery (i) if to a Holder, at the most current address given by such Holder to the Company by means of a notice given in accordance with the provisions of this Section 6(c), which address initially is, with respect to the Dealer Managers, the address set forth in the Dealer Manager Agreement; and (ii) if to the Company, initially at the Company's address set forth in the Dealer Manager Agreement and thereafter at such other address, notice of which is given in accordance with the provisions of this Section 6(c).

All such notices and communications shall be deemed to have been duly given: at the time delivered by hand, if personally delivered; five Business Days after being deposited in the mail, postage prepaid, if mailed; when receipt is acknowledged, if faxed; and on the next Business Day if timely delivered to an air courier guaranteeing overnight delivery.

Copies of all such notices, demands, or other communications shall be concurrently delivered by the Person giving the same to the Trustee, at the address specified in the Indenture.

(d) Successors and Assigns. This Agreement shall inure to the benefit of and be binding upon the successors, assigns and transferees of each of the parties, including, without limitation and without the need for an express assignment, subsequent Holders; provided that nothing herein shall be deemed to permit any assignment, transfer or other disposition of Registrable Securities in violation of the terms of the Dealer Manager Agreement or the Indenture. If any transferee of any Holder shall acquire Registrable Securities, in any manner, whether by operation of law or otherwise, such Registrable Securities shall be held subject to all of the terms of this Agreement, and by taking and holding such Registrable Securities such Person shall be conclusively deemed to have agreed to be bound by and to perform all of the terms and provisions of this Agreement, including the restrictions on resale set forth in this Agreement and, if applicable, the Dealer Manager Agreement, and such Person shall be entitled to receive the benefits hereof. The Dealer Managers (in their capacity as Dealer Managers) shall have no liability or obligation to the Company with respect to any failure by a Holder to comply with, or any breach by any Holder of, any of the obligations of such Holder under this Agreement.

(e) Purchases and Sales of Securities. The Company shall not, and shall use its reasonable efforts to cause its affiliates (as defined in Rule 405 under the 1933 Act) not to, purchase and then resell or otherwise transfer any Securities.

(f) Third Party Beneficiary. The Holders shall be third party beneficiaries to the agreements made hereunder and shall have the right to enforce such agreements directly to the extent they deem such enforcement necessary or advisable to protect their rights as Holders hereunder.

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

(h) Headings. The headings in this Agreement are for convenience of reference only and shall not limit or otherwise affect the meaning hereof.

(i) Governing Law. THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK.

(j) Severability. In the event that any one or more of the provisions contained herein, or the application thereof in any circumstance, is held invalid, illegal or unenforceable, the validity, legality and enforceability of any such provision in every other respect and of the remaining provisions contained herein shall not be affected or impaired thereby.

(k) Section References. Unless otherwise indicated, references in this Agreement to sections are to the sections of this Agreement.

(l) Termination. This Agreement shall terminate when there are no longer any Registrable Securities, except for (i) any liabilities or obligations under Section 2(c) and Section 5 and (ii) the Company's obligation to make payments of, and to provide for, Additional Amounts under Section 4, to the extent Additional Amounts accrued prior to such time, each of which shall remain in effect in accordance with its terms.

(m) Entire Agreement. This Agreement is intended by the parties as a final expression of their agreement and is intended to be a complete and exclusive statement of the agreement and understanding of the parties hereto in respect of the subject matter contained herein. There are no restrictions, promises, warranties or undertakings, other than those set forth or referred to herein with respect to the registration rights granted by the Company with respect to the Registrable Securities. This Agreement supersedes all prior agreements and understandings between the parties with respect to such subject matter.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first written above.

AMGEN INC.

By: /s/ MARY A. LEHMANN

Name: Mary A. Lehmann

Title: Vice President, Finance and Treasurer

[Signature Page to the Registration Rights Agreement]

Confirmed and accepted as of the date first above written:

CREDIT SUISSE SECURITIES (USA) LLC

By: /S/ BEN OREN

Name: Ben Oren

Title: Managing Director

J.P. MORGAN SECURITIES LLC

By: /S/ MARIA SRAMEK

Name: Maria Sramek

Title: Executive Director

CITIGROUP GLOBAL MARKETS INC.

By: /S/ MATTHEW BARSAMIAN

Name: Matthew Barsamian

Title: Vice President

MIZUHO SECURITIES USA INC.

By: /S/ MOSHE TOMKIEWICZ

Name: Moshe Tomkiewicz

Title: Managing Director

[Signature Page to the Registration Rights Agreement]

DREXEL HAMILTON, LLC

By: /S/ CRAIG SIMMONS
Name: Craig Simmons
Title: Director, Capital Markets

THE WILLIAMS CAPITAL GROUP, L.P.

By: /S/ DAVID FINKELSTEIN
Name: David Finkelstein
Title: Assistant Vice President

[Signature Page to the Registration Rights Agreement]