

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-3
REGISTRATION STATEMENT
UNDER THE SECURITIES ACT OF 1933

AMGEN INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of incorporation or organization)

95-3540776
(I.R.S. Employer Identification Number)

One Amgen Center Drive
Thousand Oaks, California 91320-1799
(805) 447-1000
(Address, including zip code, and telephone number, including area code, of each registrant's principal executive offices)

Steven M. Odre, Esq.
Senior Vice President, General Counsel and Secretary
One Amgen Center Drive
Thousand Oaks, California 91320-1799
(805) 447-1000
(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:
Gary Olson, Esq.
Brian Cartwright, Esq.
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633 West Fifth Street, Suite 4000
Los Angeles, California 90071-2007
(213) 485-1234

APPROXIMATE DATE OF COMMENCEMENT OF PROPOSED SALE TO THE PUBLIC: From time to time after the effective date of this registration statement.

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

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

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

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

If delivery of the prospectus is expected to be made pursuant to Rule 434, please check the following box.

CALCULATION OF REGISTRATION FEE

Title of each class of securities to be registered(1)	Amount to be registered(1)(2)(3)	Proposed maximum aggregate offering price(3)(4)	Amount of Registration Fee
Debt securities, common stock, and associated preferred share purchase rights, preferred stock, warrants to purchase debt securities, common stock or preferred stock, securities purchase contracts, securities purchase units and depositary shares of Amgen (5)(6)			
Total	\$1,000,000,000	\$1,000,000,000	\$80,900

- (1) An indeterminate principal amount or number of debt securities, common stock, preferred stock, warrants to purchase common stock, preferred stock and debt securities, stock purchase contracts, stock purchase units and depositary shares as may be issued in the event Amgen elects to offer fractional interests in preferred stock and such indeterminate principal amounts or number of debt securities, common stock or preferred stock as may be issued upon conversion of, or in exchange for, or upon exercise of, or pursuant to, warrants, or convertible or exchangeable debt securities, and stock purchase contracts or stock purchase units or preferred stock that provides for exercise or conversion into or purchase of such securities of Amgen, with an aggregate offering price not to exceed \$1,000,000,000.
- (2) In United States dollars or the equivalent thereof in any other currency, composite currency or currency unit as shall result in an aggregate initial offering price for all securities of \$1,000,000,000.
- (3) This amount represents the principal amount of any debt securities issued at their stated principal amount, the issue price of any debt securities issued at a discount from the stated principal amount, the issue price of any preferred stock, warrants to purchase common stock, preferred stock and debt securities, stock purchase contracts, stock purchase units and depositary shares and the amount computed pursuant to Rule 457(c) for any common stock.
- (4) Estimated solely for the purpose of calculating the registration fee, which is calculated in accordance with Rule 457(o) of the rules and regulations under the Securities Act of 1933. Rule 457(o) permits the registration fee to be calculated on the basis of the maximum offering price of all of the securities listed and, therefore, the table does not specify by each class information as to the amount to be registered, the proposed maximum offering price per unit or the proposed maximum aggregate offering price.
- (5) The preferred share purchase rights, which are attached to the shares of Amgen common stock being registered hereunder, will be issued for no additional consideration. The value attributable to the rights, if any, is reflected in the value of the common stock. Accordingly, no additional registration fee is payable.
- (6) Also includes an indeterminate number of securities that may be issued upon exercise, conversion or exchange of or purchase pursuant to any securities registered hereunder that provide for conversion or exchange.

Subject to Completion, Dated August 4, 2003.

The information in this preliminary prospectus is not complete and may be changed. We may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This preliminary prospectus is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any state where the offer or sale is not permitted.

PRELIMINARY PROSPECTUS

\$1,000,000,000
AMGEN INC.
Debt Securities
Common Stock
Preferred Stock
Warrants to Purchase Debt Securities, Common Stock and Preferred Stock
Securities Purchase Contracts
Securities Purchase Units
Depository Shares

We may offer and sell the securities from time to time in one or more offerings. This prospectus provides you with a general description of the securities we may offer.

Each time we sell securities, we will provide a supplement to this prospectus that contains specific information about the offering and the terms of the securities. The supplement may also add, update or change information contained in this prospectus. You should carefully read this prospectus and the accompanying prospectus supplement before you invest in any of our securities.

We may offer and sell the following securities:

- debt securities;
- common stock;
- preferred stock;
- warrants to purchase debt securities, common stock and preferred stock;
- securities purchase contracts and securities purchase units; and/or
- depository shares.

Our common stock is traded on the Nasdaq National Market under the symbol "AMGN."

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

We will sell these securities directly to our stockholders or to purchasers or through agents on our behalf or through underwriters or dealers as designated from time to time. If any agents or underwriters are involved in the sale of any of these securities, the applicable prospectus supplement will provide the names of the agents or underwriters and any applicable fees, commissions or discounts.

The date of this prospectus is , 2003.

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You should rely only on the information contained or incorporated by reference in this prospectus and in any supplement to this prospectus. We have not authorized any other person to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. You should assume that the information appearing in this prospectus and the accompanying prospectus supplement is accurate as of the date on their respective covers. Our business, financial condition, results of operations and prospects may have changed since that date.

When used in this prospectus, the terms "Amgen," "we," "our" and "us" refer to Amgen Inc. and its consolidated subsidiaries, unless otherwise specified.

ABOUT THIS PROSPECTUS

This prospectus is part of a "shelf" registration statement that we filed with the Securities and Exchange Commission, or SEC. By using a shelf registration statement, we may sell up to \$1,000,000,000 offering price of any combination of the securities described in this prospectus from time to time and in one or more offerings. This prospectus only provides you with a general description of the securities that we may offer. Each time we sell securities, we will provide a supplement to this prospectus that contains specific information about the terms of the securities. The supplement may also add, update or change information contained in this prospectus. Before purchasing any securities, you should carefully read both this prospectus and the accompanying prospectus supplement, together with the additional information described under the heading, "Where You Can Find More Information."

FORWARD-LOOKING STATEMENTS

This prospectus, any accompanying prospectus supplement and the documents they incorporate by reference contain forward-looking statements that are based on current expectations, estimates, forecasts and projections about us, our future performance, our business or others on our behalf, our beliefs and our management's assumptions. Words such as "expect," "anticipate," "outlook," "could," "target," "project," "intend," "plan," "believe," "seek," "estimate," "should," "may," "assume," "continue," variations of such words and similar expressions are intended to identify such forward-looking statements. These statements are not guarantees of future performance and involve certain risks, uncertainties and assumptions that are difficult to predict. We have based our forward-looking statements on our management's beliefs and assumptions based on information available to our management at the time the statements are made. We caution you that actual outcomes and results may differ materially from what is expressed, implied or forecast by our forward-looking statements. Reference is made in particular to forward-looking statements regarding product sales, expenses, earnings per share, liquidity and capital resources and trends. Except as required under the federal securities laws and the rules and regulations of the SEC, we do not have any intention or obligation to update publicly any forward-looking statements after the distribution of this prospectus, whether as a result of new information, future events, changes in assumptions or otherwise.

You are cautioned not to rely unduly on any forward-looking statements. These risks and uncertainties are discussed in more detail under "Business" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our Annual Report on Form 10-K for the year ended December 31, 2002, our Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2003, our Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2003 and other documents on file with the SEC. You may obtain copies of these documents as described under "Where You Can Find More Information" below.

WHERE YOU CAN FIND MORE INFORMATION

Available Information

We have filed and will file reports and other information with the SEC under the Securities Exchange Act of 1934, as amended. You may read and copy this information at the following SEC public reference room:

Public Reference Room
450 Fifth Street, N.W.
Room 1024
Washington, D.C. 20549

You may also obtain copies of this information by mail from the Public Reference Section of the SEC, 450 Fifth Street, N.W., Room 1024, Washington, D.C. 20549, at prescribed rates. Please call the SEC at 1-800-SEC-0330 for further information on the public reference room.

The SEC also maintains a web site that contains reports, proxy statements and other information about issuers, including Amgen Inc., who file electronically with the SEC. The address of that site is www.sec.gov.

You can also inspect reports and other information about us at the offices of Nasdaq, 1735 K Street, N.W., Washington, D.C., 20006.

Incorporation by Reference

We are incorporating by reference into this prospectus some information filed by us with the SEC. We are disclosing important information to you by referring you to those documents. The information incorporated by reference is considered part of this prospectus, except to the extent modified or superseded, as described below.

We incorporate by reference the following documents we have filed with the SEC:

- Our Annual Report on Form 10-K for the fiscal year ended December 31, 2002;
- Our Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2003;
- Our Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2003; and
- The description of our common stock, contractual contingent payment rights and preferred share purchase rights contained in our registration statements on Form 8-A filed with the SEC on September 7, 1983 and April 1, 1993, and on Form 8-K filed with the SEC on February 28, 1997 and December 18, 2000, respectively, including any amendment or report filed for the purpose of updating that description.

Those documents contain important information about us and our finances.

All documents filed by us with the SEC under Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act from the date of this prospectus to the end of the offering of the common stock under this document (other than current reports deemed furnished and not filed) shall also be deemed to be incorporated by reference and will automatically update information in this prospectus.

Any statements made in this prospectus or in a document incorporated or deemed to be incorporated by reference in this prospectus will be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained in this prospectus or in any other subsequently filed document that is also incorporated or deemed to be incorporated by reference in this prospectus modifies or supersedes the statement. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this prospectus.

You may request a copy of these filings, at no cost, by writing or calling us at the following address or telephone number:

Manager of Investor Relations
Amgen Inc.
One Amgen Center Drive
Thousand Oaks, California 91320-1799
(805) 447-1000

Exhibits to the filings will not be sent, however, unless those exhibits have specifically been incorporated by reference in this document.

AMGEN

We are a global biotechnology company that discovers, develops, manufactures and markets human therapeutics based on advances in cellular and molecular biology.

We were incorporated in California in 1980 and merged into a Delaware corporation in 1987. Our principal executive offices are located at One Amgen Center Drive, Thousand Oaks, California 91320-1799.

USE OF PROCEEDS

We intend to use the net proceeds from the sale of the securities under this prospectus for general corporate purposes, including repaying, redeeming or repurchasing debt, acquisitions, share repurchases, capital expenditures and working capital. When a particular series of securities is offered, the prospectus supplement relating thereto will set forth our intended use for the net proceeds we receive from the sale of the securities. Pending the application of the net proceeds, we may invest the proceeds in short-term, interest-bearing instruments or other investment-grade securities.

RATIO OF EARNINGS TO FIXED CHARGES

Our ratio of earnings to fixed charges are as follows for the periods indicated:

	Six Months Ended June 30,		Year Ended December 31,				
	2003	2002	2002	2001	2000	1999	1998
Ratio of Earnings to Fixed Charges	41.7x	38.4x	(a)	46.3x	46.5x	45.3x	34.8x

(a) Earnings are approximately \$716.3 million lower than the amount needed to cover fixed charges in this year, as earnings were impacted by a write-off of acquired in-process research and development of approximately \$3.0 billion related to the acquisition of Immunex Corporation.

Fixed charges consist of interest expense, including capitalized interest, amortized premiums, discounts and capitalized expenses related to indebtedness and estimated interest included in rental expense.

For the periods indicated above, we had no outstanding shares of preferred stock with required dividend payments. Therefore, the ratios of earnings to combined fixed charges and preferred stock dividends are identical to the ratios presented in the table above.

DESCRIPTION OF SECURITIES

The following is a general description of the terms and provisions of the securities we may offer and sell by this prospectus. These summaries are not meant to be a complete description of each security. This prospectus and any accompanying prospectus supplement will contain the material terms and conditions for each security. The accompanying prospectus supplement may add, update or change the terms and conditions of the securities as described in this prospectus.

DESCRIPTION OF DEBT SECURITIES

This prospectus describes the general terms and provisions of our debt securities. When we offer to sell a particular series of debt securities, we will describe the specific terms of the series in a supplement to this prospectus. We will also indicate in the supplement whether the general terms and provisions described in this prospectus apply to a particular series of debt securities.

We may offer under this prospectus up to \$1,000,000,000 in aggregate principal amount of debt securities, or if debt securities are issued at a discount, or in a foreign currency or composite currency, such principal amount as may be sold for an initial public offering price of up to \$1,000,000,000. We may offer debt securities in the form of either senior debt securities or subordinated debt securities. The senior debt securities and the subordinated debt securities are together referred to in this prospectus as the "debt securities." Unless otherwise specified in a supplement to this prospectus, the senior debt securities will be our direct, unsecured obligations and will rank equally with all of our other unsecured and unsubordinated indebtedness. The subordinated debt securities generally will be entitled to payment only after payment of our senior debt. See "—Subordination" below.

The debt securities will be issued under an indenture between us and a trustee. We have summarized the general features of the debt securities to be governed by the indenture. The summary is not complete. The indenture has been filed as an exhibit to the registration statement that we have filed with the SEC, of which this prospectus forms a part. We encourage you to read the indenture. Capitalized terms used in the summary have the meanings specified in the indenture.

General

The terms of each series of debt securities will be established by or pursuant to a resolution of our board of directors, or a committee thereof, and set forth or determined in the manner provided in an officers' certificate or by a supplemental indenture. The particular terms of each series of debt securities will be described in a prospectus supplement relating to such series, including any pricing supplement.

We can issue an unlimited amount of debt securities under the indenture that may be in one or more series with the same or various maturities, at par, at a premium or at a discount. We will set forth in a prospectus supplement, including any pricing supplement, relating to any series of debt securities being offered, the aggregate principal amount and the following terms of the debt securities:

- the title of the debt securities;
- the price or prices (expressed as a percentage of the principal amount) at which we will sell the debt securities;
- any limit on the aggregate principal amount of the debt securities;
- the date or dates on which we will pay the principal on the debt securities;
- the rate or rates (which may be fixed or variable) per annum or the method used to determine the rate or rates (including any commodity, commodity index, stock exchange index or financial index) at which the debt securities will bear interest, the date or dates from which interest will

accrue, the date or dates on which interest will commence and be payable and any regular record date for the interest payable on any interest payment date;

- the place or places where principal of, and premium and interest on, the debt securities will be payable;
- the terms and conditions upon which we may redeem the debt securities;
- any obligation we have to redeem or purchase the debt securities pursuant to any sinking fund or analogous provisions or at the option of a holder of debt securities;
- the dates on which and the price or prices at which we will repurchase debt securities at the option of the holders of debt securities and other detailed terms and provisions of these repurchase obligations;
- the denominations in which the debt securities will be issued, if other than denominations of \$1,000 and any integral multiple thereof;
- whether the debt securities will be issued in the form of certificated debt securities or global debt securities;
- the portion of principal amount of the debt securities payable upon declaration of acceleration of the maturity date, if other than the principal amount;

- the currency of denomination of the debt securities;
- the designation of the currency, currencies or currency units in which payment of principal of, and premium and interest on, the debt securities will be made;
- if payments of principal of, or premium or interest on, the debt securities will be made in one or more currencies or currency units other than that or those in which the debt securities are denominated, the manner in which the exchange rate with respect to these payments will be determined;
- the manner in which the amounts of payment of principal of, or premium or interest on, the debt securities will be determined, if these amounts may be determined by reference to an index based on a currency or currencies other than that in which the debt securities are denominated or designated to be payable or by reference to a commodity, commodity index, stock exchange index or financial index;
- any provisions relating to any security provided for the debt securities;
- any addition to or change in the events of default described in this prospectus or in the indenture with respect to the debt securities and any change in the acceleration provisions described in this prospectus or in the indenture with respect to the debt securities;
- any addition to or change in the covenants described in this prospectus or in the indenture with respect to the debt securities;
- any conversion provisions, including the conversion price, the conversion period, provisions as to whether conversion will be mandatory, at the option of the holder or at our option, the events requiring an adjustment of the conversion price and provisions affecting conversion if such series of debt securities are redeemed;
- whether the debt securities will be senior debt securities or subordinated debt securities and, if applicable, a description of the subordination terms thereof;
- any depositaries, interest rate calculation agents, exchange rate calculation agents or other agents with respect to the debt securities; and

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- any other terms of the debt securities, which may modify, delete, supplement or add to any provision of the indenture as it applies to that series.

We may issue debt securities that provide for an amount less than their stated principal amount to be due and payable upon declaration of acceleration of their maturity pursuant to the terms of the indenture. We will provide you with information on the federal income tax considerations and other special considerations applicable to any of these debt securities in the applicable prospectus supplement.

If we denominate the purchase price of any of the debt securities in a foreign currency or currencies or a foreign currency unit or units, or if the principal of, and premium and interest on, any series of debt securities is payable in a foreign currency or currencies or a foreign currency unit or units, we will provide you with information on the restrictions, elections, general tax considerations, specific terms and other information with respect to that issue of debt securities and such foreign currency or currencies or foreign currency unit or units in the applicable prospectus supplement.

Transfer and Exchange

Each debt security will be represented by either one or more global securities registered in the name of The Depository Trust Company, as Depository, or a nominee (we will refer to any debt security represented by a global debt security as a "book-entry debt security"), or a certificate issued in definitive registered form (we will refer to any debt security represented by a certificated security as a "certificated debt security") as set forth in the applicable prospectus supplement. Except as set forth under the heading "Global Securities" below, book-entry securities will not be issuable in certificated form.

You may transfer or exchange certificated debt securities at any office we maintain for this purpose in accordance with the terms of the indenture. No service charge will be made for any transfer or exchange of certificated debt securities, but we may require payment of a sum sufficient to cover any tax or other governmental charge payable in connection with a transfer or exchange.

You may effect the transfer of certificated debt securities and the right to receive the principal of, and any premium and interest on, certificated debt securities only by surrendering the certificate representing those certificated debt securities and either reissuance by us or the trustee of the certificate to the new holder or the issuance by us or the trustee of a new certificate to the new holder.

No Protection in the Event of a Change of Control

Unless we state otherwise in the applicable prospectus supplement, the debt securities will not contain any provisions which may afford holders of the debt securities protection in the event we have a change in control or in the event of a highly leveraged transaction (whether or not such transaction results in a change in control) which could adversely affect holders of debt securities.

Covenants

We will set forth in the applicable prospectus supplement any restrictive covenants applicable to any issue of debt securities.

Consolidation, Merger and Sale of Assets

We may not consolidate with or merge with or into, or convey, transfer or lease all or substantially all of our properties and assets to, any person, which we refer to as a successor person, unless:

- we are the surviving corporation or the successor person (if other than Amgen) is organized and validly existing under the laws of any U.S. domestic jurisdiction and expressly assumes our obligations on the debt securities and under the indenture;

- immediately after giving effect to the transaction, no event of default, and no event which, after notice or lapse of time, or both, would become an event of default, shall have occurred and be continuing under the indenture; and
- certain other conditions are met.

Events of Default

Event of default means, with respect to any series of debt securities, any of the following:

- default in the payment of any interest upon any debt security of that series when it becomes due and payable, and continuance of that default for a period of 30 days (unless the entire amount of the payment is deposited by us with the trustee or with a paying agent prior to the expiration of the 30-day period);
- default in the payment of principal of or premium on any debt security of that series when due and payable;
- default in the deposit of any sinking fund payment, when and as due in respect of any debt security of that series;
- default in the performance or breach of any other covenant or warranty by us in the indenture (other than a covenant or warranty that has been included in the indenture solely for the benefit of a series of debt securities other than that series), which default continues uncured for a period of 90 days after we receive written notice from the trustee or we and the trustee receive written notice from the holders of not less than a majority in principal amount of the outstanding debt securities of that series as provided in the indenture;
- certain events of bankruptcy, insolvency or reorganization of our company; and
- any other event of default provided with respect to debt securities of that series that is described in the applicable prospectus supplement accompanying this prospectus.

No event of default with respect to a particular series of debt securities (except as to certain events of bankruptcy, insolvency or reorganization) necessarily constitutes an event of default with respect to any other series of debt securities. The occurrence of an event of default may constitute an event of default under our bank credit agreements in existence from time to time. In addition, the occurrence of certain events of default or an acceleration under the indenture may constitute an event of default under certain of our other indebtedness outstanding from time to time.

If an event of default with respect to debt securities of any series at the time outstanding occurs and is continuing, then the trustee or the holders of not less than a majority in principal amount of the outstanding debt securities of that series may, by a notice in writing to us (and to the trustee if given by the holders), declare to be due and payable immediately the principal (or, if the debt securities of that series are discount securities, that portion of the principal amount as may be specified in the terms of that series) of, and accrued and unpaid interest, if any, on all debt securities of that series. In the case of an event of default resulting from certain events of bankruptcy, insolvency or reorganization, the principal (or such specified amount) of and accrued and unpaid interest, if any, on all outstanding debt securities will become and be immediately due and payable without any declaration or other act on the part of the trustee or any holder of outstanding debt securities. At any time after a declaration of acceleration with respect to debt securities of any series has been made, but before a judgment or decree for payment of the money due has been obtained by the trustee, the holders of a majority in principal amount of the outstanding debt securities of that series may rescind and annul the acceleration if all events of default, other than the non-payment of accelerated principal and interest, if any, with respect to debt securities of that series, have been cured or waived as provided in the indenture. We refer you to the prospectus supplement relating to any series of debt securities that are

discount securities for the particular provisions relating to acceleration of a portion of the principal amount of such discount securities upon the occurrence of an event of default.

The indenture provides that the trustee will be under no obligation to exercise any of its rights or powers under the indenture at the request of any holder of outstanding debt securities, unless the trustee receives indemnity satisfactory to it against any loss, liability or expense. Subject to certain rights of the trustee, the holders of a majority in principal amount of the outstanding debt securities of any series will have the right to direct the time, method and place of conducting any proceeding for any remedy available to the trustee or exercising any trust or power conferred on the trustee with respect to the debt securities of that series.

No holder of any debt security of any series will have any right to institute any proceeding, judicial or otherwise, with respect to the indenture or for the appointment of a receiver or trustee, or for any remedy under the indenture, unless:

- that holder has previously given to the trustee written notice of a continuing event of default with respect to debt securities of that series; and
- the holders of at least a majority in principal amount of the outstanding debt securities of that series have made written request, and offered reasonable indemnity, to the trustee to institute the proceeding as trustee, and the trustee has not received from the holders of a majority in principal amount of the outstanding debt securities of that series a direction inconsistent with that request and has failed to institute the proceeding within 60 days.

Notwithstanding the foregoing, the holder of any debt security will have an absolute and unconditional right to receive payment of the principal of, and any premium and interest on, that debt security on or after the due dates expressed in that debt security and to institute suit for the enforcement of payment.

If any securities are outstanding under the indenture, the indenture requires us, within 120 days after the end of our fiscal year, to furnish to the trustee a statement as to compliance with the indenture. The indenture provides that the trustee may withhold notice to the holders of debt securities of any series of any

default or event of default (except in payment on any debt securities of that series) with respect to debt securities of that series if it in good faith determines that withholding notice is in the interest of the holders of those debt securities.

Modification and Waiver

We may modify and amend the indenture with the consent of the holders of at least a majority in principal amount of the outstanding debt securities of each series affected by the modifications or amendments. We may not make any modification or amendment without the consent of the holders of each affected debt security then outstanding if that amendment will:

- reduce the amount of debt securities whose holders must consent to an amendment or waiver;
- reduce the rate of or extend the time for payment of interest (including default interest) on any debt security;
- reduce the principal of or premium on or change the fixed maturity of any debt security or reduce the amount of, or postpone the date fixed for, the payment of any sinking fund or analogous obligation with respect to any series of debt securities;
- reduce the principal amount of discount securities payable upon acceleration of maturity;
- waive a default in the payment of the principal of, or premium or interest on, any debt security (except a rescission of acceleration of the debt securities of any series by the holders of at least

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a majority in aggregate principal amount of the then outstanding debt securities of that series and a waiver of the payment default that resulted from such acceleration);

- make the principal of, or premium or interest on, any debt security payable in currency other than that stated in the debt security;
- make any change to certain provisions of the indenture relating to, among other things, the right of holders of debt securities to receive payment of the principal of, and premium and interest on, those debt securities and to institute suit for the enforcement of any such payment and to waivers or amendments; or
- waive a redemption payment with respect to any debt security.

Except for certain specified provisions, the holders of at least a majority in principal amount of the outstanding debt securities of any series may on behalf of the holders of all debt securities of that series waive our compliance with provisions of the indenture. The holders of a majority in principal amount of the outstanding debt securities of any series may on behalf of the holders of all the debt securities of such series waive any past default under the indenture with respect to that series and its consequences, except a default in the payment of the principal of, or any premium or interest on, any debt security of that series or in respect of a covenant or provision, which cannot be modified or amended without the consent of the holder of each outstanding debt security of the series affected; *provided, however*, that the holders of a majority in principal amount of the outstanding debt securities of any series may rescind an acceleration and its consequences, including any related payment default that resulted from the acceleration.

Defeasance of Debt Securities and Certain Covenants in Certain Circumstances

Legal Defeasance. The indenture provides that, unless otherwise provided by the terms of the applicable series of debt securities, we may be discharged from any and all obligations in respect of the debt securities of any series (except for certain obligations to register the transfer or exchange of debt securities of such series, to replace stolen, lost or mutilated debt securities of such series, and to maintain paying agencies and certain provisions relating to the treatment of funds held by paying agents). We will be so discharged upon the deposit with the trustee, in trust, of money and/or U.S. government obligations or, in the case of debt securities denominated in a single currency other than U.S. dollars, foreign government obligations, that, through the payment of interest and principal in accordance with their terms, will provide money in an amount sufficient in the opinion of a nationally recognized firm of independent public accountants to pay and discharge each installment of principal of, premium and interest on and any mandatory sinking fund payments in respect of the debt securities of that series on the stated maturity of those payments in accordance with the terms of the indenture and those debt securities.

This discharge may occur only if, among other things, we have delivered to the trustee an opinion of counsel stating that we have received from, or there has been published by, the United States Internal Revenue Service a ruling or, since the date of execution of the indenture, there has been a change in the applicable United States federal income tax law, in either case to the effect that, and based thereon such opinion shall confirm that, the holders of the debt securities of that series will not recognize income, gain or loss for United States federal income tax purposes as a result of the deposit, defeasance and discharge and will be subject to United States federal income tax on the same amounts and in the same manner and at the same times as would have been the case if the deposit, defeasance and discharge had not occurred.

Defeasance of Certain Covenants. The indenture provides that, unless otherwise provided by the terms of the applicable series of debt securities, upon compliance with certain conditions:

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- we may omit to comply with the covenant described under the heading "Consolidation, Merger and Sale of Assets" and certain other covenants set forth in the indenture, as well as any additional covenants which may be set forth in the applicable prospectus supplement; and
 - any omission to comply with those covenants will not constitute a default or an event of default with respect to the debt securities of that series, or covenant defeasance.

The conditions include:

- depositing with the trustee money and/or U.S. government obligations or, in the case of debt securities denominated in a single currency other than U.S. dollars, foreign government obligations, that, through the payment of interest and principal in accordance with their terms, will provide money in an amount sufficient in the opinion of a nationally recognized firm of independent public accountants to pay and discharge each installment of principal of, premium and interest on and any mandatory sinking fund payments in respect of the debt securities of that series on the stated maturity of those payments in accordance with the terms of the indenture and those debt securities; and
- delivering to the trustee an opinion of counsel to the effect that the holders of the debt securities of that series will not recognize income, gain or loss for United States federal income tax purposes as a result of the deposit and related covenant defeasance and will be subject to United States federal income tax on the same amounts and in the same manner and at the same times as would have been the case if the deposit and related covenant defeasance had not occurred.

Covenant Defeasance and Events of Default. In the event we exercise our option to effect covenant defeasance with respect to any series of debt securities and the debt securities of that series are declared due and payable because of the occurrence of any event of default, the amount of money and/or U.S. government obligations or foreign government obligations on deposit with the trustee will be sufficient to pay amounts due on the debt securities of that series at the time of their stated maturity but may not be sufficient to pay amounts due on the debt securities of that series at the time of the acceleration resulting from the event of default. In such a case, we would remain liable for those payments.

"Foreign Government Obligations" means, with respect to debt securities of any series that are denominated in a currency other than U.S. dollars:

- direct obligations of the government that issued or caused to be issued such currency for the payment of which obligations its full faith and credit is pledged which are not callable or redeemable at the option of the issuer thereof; or
- obligations of a person controlled or supervised by or acting as an agency or instrumentality of that government the timely payment of which is unconditionally guaranteed as a full faith and credit obligation by that government which are not callable or redeemable at the option of the issuer thereof.

Subordination

Unless indicated differently in a prospectus supplement, our subordinated debt securities will be subordinated in right of payment to the prior payment in full of all our senior debt. This means that upon:

- (a) any distribution of our assets upon our dissolution, winding-up, liquidation or reorganization in bankruptcy, insolvency, receivership or other proceedings; or
- (b) acceleration of the maturity of the subordinated debt securities; or

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- (c) a failure to pay any senior debt or interest thereon when due and continuance of that default beyond any applicable grace period; or
 - (d) acceleration of the maturity of any senior debt as a result of a default,

the holders of all of our senior debt will be entitled to receive:

- in the case of clauses (a) and (b) above, payment of all amounts due or to become due on all senior debt; and
- in the case of clauses (c) and (d) above, payment of all amounts due on all senior debt,

before the holders of any of the subordinated debt securities are entitled to receive any payment. So long as any of the events in clauses (a), (b), (c) or (d) above has occurred and is continuing, any amounts payable on the subordinated debt securities will instead be paid directly to the holders of all senior debt to the extent necessary to pay the senior debt in full and, if any payment is received by the subordinated indenture trustee under the subordinated indenture or the holders of any of the subordinated debt securities before all senior debt is paid in full, the payment or distribution must be paid over to the holders of the unpaid senior debt. Subject to paying the senior debt in full, the holders of the subordinated debt securities will be subrogated to the rights of the holders of the senior debt to the extent that payments are made to the holders of senior debt out of the distributive share of the subordinated debt securities.

"senior debt" means with respect to the subordinated debt securities, the principal of, premium, if any, and interest, if any, on and any other payment in respect of indebtedness due pursuant to any of the following, whether outstanding on the date the subordinated debt securities are issued or thereafter incurred, created or assumed:

- (a) all of our indebtedness evidenced by notes, debentures, bonds or other securities sold by us for money or other obligations for money borrowed;
- (b) all indebtedness of others of the kinds described in the preceding clause (a) assumed by or guaranteed in any manner by us or in effect guaranteed by us through an agreement to purchase, contingent or otherwise, as applicable; and
- (c) all renewals, extensions or refundings of indebtedness of the kinds described in either of the preceding clauses (a) and (b),

unless, in the case of any particular indebtedness, renewal, extension or refunding, the instrument creating or evidencing the same or the assumption or guarantee of the same by its terms provides that such indebtedness, renewal, extension or refunding is not superior in right of payment to or is pari passu with such securities.

Due to the subordination, if our assets are distributed upon insolvency, certain of our general creditors may recover more, ratably, than holders of subordinated debt securities. The subordination provisions will not apply to money and securities held in trust under the satisfaction and discharge and the defeasance provisions of the applicable subordinated indenture.

The subordinated debt securities and the subordinated indenture do not limit our ability to incur additional indebtedness, including indebtedness that will rank senior to subordinated debt securities. We may incur substantial additional amounts of indebtedness in the future.

Governing Law

The indenture and the debt securities will be governed by, and construed in accordance with, the internal laws of the State of New York.

DESCRIPTION OF CAPITAL STOCK

The following description of our capital stock is summarized from, and qualified in its entirety by reference to, Amgen's certificate of incorporation, as amended, which has been publicly filed with the SEC. See "Where You Can Find More Information."

Our authorized capital stock consists of:

- 2,750,000,000 shares of common stock, par value \$0.0001 per share; and
- 5,000,000 shares of preferred stock, par value \$0.0001 per share, of which 687,500 shares are designated as Series A Junior Participating Preferred Stock.

The only equity securities currently outstanding are shares of common stock. As of July 18, 2003, there were 1,290,780,772 shares of common stock issued and outstanding.

Common Stock

Each holder of our common stock is entitled to one vote per share on all matters to be voted upon by our stockholders. Upon any liquidation, dissolution or winding up of our business, the holders of our common stock are entitled to share equally in all assets available for distribution after payment of all liabilities, subject to the liquidation preference of shares of preferred stock, if any, then outstanding. Our common stock has no preemptive or conversion rights. All outstanding shares of common stock are fully paid and non-assessable. Our common stock is listed on the Nasdaq National Market System under the symbol "AMGN."

Preferred Stock

Pursuant to our certificate of incorporation, our board of directors may, by resolution and without further action or vote by our stockholders, provide for the issuance of up to 5,000,000 shares of preferred stock from time to time in one or more series having such voting powers, and such designations, preferences, and relative, participating, optional, or other special rights and qualifications, limitations, or restrictions thereof, as the board of directors may determine.

The issuance of preferred stock may have the effect of delaying or preventing a change in control of us without further action by our stockholders. The issuance of shares of preferred stock with voting and conversion rights may adversely affect the voting power of the holders of our common stock.

Rights Agreement and Series A Junior Participating Preferred Stock

Each share of our common stock carries with it one preferred share purchase right. If the rights become exercisable, each right entitles the registered holder to purchase from us one four-thousandth of a share of Series A Junior Participating Preferred Stock at a fixed price, subject to adjustment. Until a right is exercised, the holder of the right has no right to vote or receive dividends or any other rights as a stockholder as a result of holding the right. The rights trade automatically with shares of our common stock, and may only be exercised in connection with certain attempts to take over our company. The rights are designed to protect the interests of our company and our stockholders against coercive takeover tactics and encourage potential acquirors to negotiate with our board of directors before attempting a takeover. The rights may, but are not intended to, deter takeover proposals that may be in the interests of our stockholders. The description and terms of the rights are set forth in an amended and restated rights agreement, dated as of December 12, 2000, as the same may be amended from time to time, between us and the American Stock Transfer & Trust Company, as rights agent.

Dividends

Subject to preferences that may be applicable to any outstanding preferred stock, the holders of common stock are entitled ratably to receive dividends, if any, declared by our board of directors out of funds legally available for the payment of dividends. We have not paid cash dividends to date and do not expect to pay any cash dividends in the foreseeable future.

Anti-Takeover Effects of Delaware Law

We are subject to the provisions of Section 203 of the Delaware General Corporation Law. Under Section 203, we would generally be prohibited from engaging in any business combination with any interested stockholder for a period of three years following the time that this stockholder became an interested stockholder unless:

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prior to this time, the board of directors of the corporation approved either the business combination or the transaction that resulted in the stockholder becoming an interested stockholder;

- upon consummation of the transaction that resulted in the stockholder becoming an interested stockholder, the interested stockholder owned at least 85% of the voting stock of the corporation outstanding at the time the transaction commenced, excluding shares owned by persons who are directors and also officers, and employee stock plans in which employee participants do not have the right to determine confidentially whether shares held subject to the plan will be tendered in a tender or exchange offer; or
- at or subsequent to such time, the business combination is approved by the board of directors and authorized at an annual or special meeting of stockholders, and not by written consent, by the affirmative vote of at least 66²/₃% of the outstanding voting stock that is not owned by the interested stockholder.

Under Section 203, a "business combination" includes:

- any merger or consolidation involving the corporation and the interested stockholder;
- any sale, lease, exchange, mortgage, pledge, transfer or other disposition of 10% or more of the assets of the corporation involving the interested stockholders;
- any transaction that results in the issuance or transfer by the corporation of any stock of the corporation to the interested stockholder, subject to limited exceptions;
- any transaction involving the corporation that has the effect of increasing the proportionate share of the stock of any class or series of the corporation beneficially owned by the interested stockholder; or
- any receipt by the interested stockholder of the benefit of any loans, advances, guarantees, pledges or other financial benefits provided by or through the corporation.

In general, Section 203 defines an interested stockholder as an entity or person beneficially owning 15% or more of the outstanding voting stock of the Corporation and any entity or person affiliated with or controlling or controlled by such entity or person.

Transfer Agent

The transfer agent and registrar for our common stock is the American Stock Transfer & Trust Company.

DESCRIPTION OF WARRANTS

This section describes the general terms of the warrants that we may offer and sell by this prospectus. This prospectus and any accompanying prospectus supplement will contain the material terms and conditions for each warrant. The accompanying prospectus supplement may add, update or change the terms and conditions of the warrants as described in this prospectus.

General

We may issue warrants to purchase debt securities, preferred stock or common stock. Warrants may be issued independently or together with any securities and may be attached to or separate from those securities. The warrants will be issued under warrant agreements to be entered into between us and a bank or trust company, as warrant agent, all of which will be described in the prospectus supplement relating to the warrants we are offering. The warrant agent will act solely as our agent in connection with the warrants and will not have any obligation or relationship of agency or trust for or with any holders or beneficial owners of warrants. A copy of the warrant agreement will be filed with the SEC in connection with the offering of the warrants.

Debt Warrants

We may issue warrants for the purchase of our debt securities. As explained below, each debt warrant will entitle its holder to purchase debt securities at an exercise price set forth in, or to be determinable as set forth in, the related prospectus supplement. Debt warrants may be issued separately or together with debt securities.

The debt warrants are to be issued under debt warrant agreements to be entered into between us, and one or more banks or trust companies, as debt warrant agent, as will be set forth in the prospectus supplement relating to the debt warrants being offered by the prospectus supplement and this prospectus. A copy of the debt warrant agreement, including a form of the debt warrant certificate representing the debt warrants, will be filed with the SEC in connection with the offering of the debt warrants.

The particular terms of each issue of debt warrants, the debt warrant agreement relating to the debt warrants and the debt warrant certificates representing debt warrants will be described in the applicable prospectus supplement, including, as applicable:

- the title of the debt warrants;
- the initial offering price;
- the title, aggregate principal amount and terms of the debt securities purchasable upon exercise of the debt warrants;
- the currency or currency units in which the offering price, if any, and the exercise price are payable;

- the title and terms of any related debt securities with which the debt warrants are issued and the number of the debt warrants issued with each debt security;
- the date, if any, on and after which the debt warrants and the related debt securities will be separately transferable;
- the principal amount of debt securities purchasable upon exercise of each debt warrant and the price at which that principal amount of debt securities may be purchased upon exercise of each debt warrant;

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- if applicable, the minimum or maximum number of warrants that may be exercised at any one time;
 - the date on which the right to exercise the debt warrants will commence and the date on which the right will expire;
 - if applicable, a discussion of United States federal income tax, accounting or other considerations applicable to the debt warrants;
 - whether the debt warrants represented by the debt warrant certificates will be issued in registered or bearer form, and, if registered, where they may be transferred and registered;
 - anti-dilution provisions of the debt warrants, if any;
 - redemption or call provisions, if any, applicable to the debt warrants; and
 - any additional terms of the debt warrants, including terms, procedures and limitations relating to the exchange and exercise of the debt warrants.

Debt warrant certificates will be exchangeable for new debt warrant certificates of different denominations and, if in registered form, may be presented for registration of transfer, and debt warrants may be exercised at the corporate trust office of the debt warrant agent or any other office indicated in the related prospectus supplement. Before the exercise of debt warrants, holders of debt warrants will not be entitled to payments of principal of, premium, if any, or interest, if any, on the debt securities purchasable upon exercise of the debt warrants, or to enforce any of the covenants in the indenture.

Equity Warrants

We may issue warrants for the purchase of our equity securities, such as our preferred stock or common stock. As explained below, each equity warrant will entitle its holder to purchase equity securities at an exercise price set forth in, or to be determinable as set forth in, the related prospectus supplement. Equity warrants may be issued separately or together with equity securities.

The equity warrants are to be issued under equity warrant agreements to be entered into between us and one or more banks or trust companies, as equity warrant agent, as will be set forth in the prospectus supplement relating to the equity warrants being offered by the prospectus supplement and this prospectus. A copy of the equity warrant agreement, including a form of the equity warrant certificate representing the equity warranty, will be filed with the SEC in connection with the offering of the equity warrants.

The particular terms of each issue of equity warrants, the equity warrant agreement relating to the equity warrants and the equity warrant certificates representing equity warrants will be described in the applicable prospectus supplement, including, as applicable:

- the title of the equity warrants;
- the initial offering price;
- the aggregate number of equity warrants and the aggregate number of shares of the equity security purchasable upon exercise of the equity warrants;
- the currency or currency units in which the offering price, if any, and the exercise price are payable;
- if applicable, the designation and terms of the equity securities with which the equity warrants are issued, and the number of equity warrants issued with each equity security;

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- the date, if any, on and after which the equity warrants and the related equity security will be separately transferable;
 - if applicable, the minimum or maximum number of the equity warrants that may be exercised at any one time;
 - the date on which the right to exercise the equity warrants will commence and the date on which the right will expire;
 - if applicable, a discussion of United States federal income tax, accounting or other considerations applicable to the equity warrants;
 - anti-dilution provisions of the equity warrants, if any;
 - redemption or call provisions, if any, applicable to the equity warrants; and
 - any additional terms of the equity warrants, including terms, procedures and limitations relating to the exchange and exercise of the equity warrants.

Holders of equity warrants will not be entitled, solely by virtue of being holders, to vote, to consent, to receive dividends, to receive notice as shareholders with respect to any meeting of shareholders for the election of directors or any other matter, or to exercise any rights whatsoever as a holder of the equity securities purchasable upon exercise of the equity warrants.

DESCRIPTION OF SECURITIES PURCHASE CONTRACTS AND SECURITIES PURCHASE UNITS

This section describes the general terms of the securities purchase contracts and securities purchase units that we may offer and sell by this prospectus. This prospectus and any accompanying prospectus supplement will contain the material terms and conditions for each securities purchase contract and securities purchase unit. The accompanying prospectus supplement may add, update or change the terms and conditions of the securities purchase contracts and securities purchase units as described in this prospectus.

Stock Purchase Contract and Stock Purchase Units

We may issue stock purchase contracts, representing contracts obligating holders to purchase from us, and obligating us to sell to the holders, a specified number of shares of common stock or preferred stock at a future date or dates, or a variable number of shares of common stock or preferred stock for a stated amount of consideration. The price per share and the number of shares of common stock or preferred stock may be fixed at the time the stock purchase contracts are issued or may be determined by reference to a specific formula set forth in the stock purchase contracts. Any such formula may include anti-dilution provisions to adjust the number of shares of common stock or preferred stock issuable pursuant to the stock purchase contracts upon certain events.

The stock purchase contracts may be issued separately or as part of units consisting of a stock purchase contract and, as security for the holder's obligations to purchase the shares under the stock purchase contracts, either (a) our senior debt securities or subordinated debt securities, (b) our debt obligations of third parties, including U.S. Treasury securities, or (c) preferred securities of a trust. The stock purchase contracts may require us to make periodic payments to the holders of the stock purchase units or vice versa, and such payments may be unsecured or prefunded on some basis. The stock purchase contracts may require holders to secure their obligations in a specified manner, and in certain circumstances, we may deliver newly issued prepaid stock purchase contracts upon release to a holder of any collateral securing such holder's obligations under the original stock purchase contract.

Debt Purchase Contracts and Debt Purchase Units

We may issue debt purchase contracts, representing contracts obligating holders to purchase from us, and obligating us to sell to the holders, a specified principal amount of debt securities at a future date or dates. The purchase price and the interest rate may be fixed at the time the debt purchase contracts are issued or may be determined by reference to a specific formula set forth in the debt purchase contracts.

The debt purchase contracts may be issued separately or as part of units consisting of a debt purchase contract and, as security for the holder's obligations to purchase the securities under the debt purchase contracts, either (a) our senior debt securities or subordinated debt securities, (b) our debt obligations of third parties, including U.S. Treasury securities, or (c) preferred securities of a trust. The debt purchase contracts may require us to make periodic payments to the holders of the debt purchase units or vice versa, and such payments may be unsecured or prefunded on some basis. The debt purchase contracts may require holders to secure their obligations in a specified manner, and in certain circumstances, we may deliver newly issued prepaid debt purchase contracts upon release to a holder of any collateral securing such holder's obligations under the original debt purchase contract.

The applicable prospectus supplement will describe the general terms of any purchase contracts or purchase units and, if applicable, prepaid purchase contracts. The description in the prospectus supplement will not purport to be complete and will be qualified in its entirety by reference to (a) the purchase contracts, (b) the collateral arrangements and depositary arrangements, if applicable, relating to such purchase contracts or purchase units and (c) if applicable, the prepaid purchase contracts and the document pursuant to which such prepaid purchase contracts will be issued. Material United States federal income tax considerations applicable to the purchase contracts and the purchase units will also be discussed in the applicable prospectus supplement.

DESCRIPTION OF DEPOSITARY SHARES

This section describes the general terms of the depositary shares we may offer and sell by this prospectus. This prospectus and any accompanying prospectus supplement will contain the material terms and conditions for the depositary shares. The accompanying prospectus supplement may add, update, or change the terms and conditions of the depositary shares as described in this prospectus.

General

We may, at our option, elect to offer depositary shares, each representing a fraction (to be set forth in the prospectus supplement relating to a particular series of preferred stock) of a share of a particular class or series of preferred stock as described below. In the event we elect to do so, depositary receipts evidencing depositary shares will be issued to the public.

The shares of any class or series of preferred stock represented by depositary shares will be deposited under a deposit agreement among us, a depositary selected by us, and the holders of the depositary receipts. The depositary will be a bank or trust company having its principal office in the United States and having a combined capital and surplus of at least \$50,000,000. Subject to the terms of the deposit agreement, each owner of a depositary share will be entitled, in proportion to the applicable fraction of a share of preferred stock represented by such depositary share, to all the rights and preferences of the shares of preferred stock represented by the depositary share, including dividend, voting, redemption and liquidation rights.

The depositary shares will be evidenced by depositary receipts issued pursuant to the deposit agreement. Depositary receipts will be distributed to those persons purchasing the fractional shares of the related class or series of preferred shares in accordance with the terms of the offering described in the related prospectus supplement.

Pending the preparation of definitive depositary receipts, the depositary may, upon our written order, issue temporary depositary receipts substantially identical to, and entitling the holders thereof to all the rights pertaining to, the definitive depositary receipts but not in definitive form. Definitive depositary receipts will be prepared without unreasonable delay, and temporary depositary receipts will be exchangeable for definitive depositary receipts without charge to the holder.

Dividends and Other Distributions

The depositary will distribute all cash dividends or other cash distributions received for the preferred stock to the entitled record holders of depositary shares in proportion to the number of depositary shares that the holder owns on the relevant record date; provided, however, that if we or the depositary is required by law to withhold an amount on account of taxes, then the amount distributed to the holders of depositary shares shall be reduced accordingly. The depositary will distribute only an amount that can be distributed without attributing to any holder of depositary shares a fraction of one cent. The depositary will add the undistributed balance to and treat it as part of the next sum received by the depositary for distribution to holders of the depositary shares.

If there is a non-cash distribution, the depositary will distribute property received by it to the entitled record holders of depositary shares, in proportion, insofar as possible, to the number of depositary shares owned by the holders, unless the depositary determines, after consultation with us, that it is not feasible to make such distribution. If this occurs, the depositary may, with our approval, sell such property and distribute the net proceeds from such sale to the holders. The deposit agreement also will contain provisions relating to how any subscription or similar rights that we may offer to holders of the preferred stock will be available to the holders of the depositary shares.

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Withdrawal of Shares

Upon surrender of the depositary receipts at the corporate trust office of the depositary, unless the related depositary shares have previously been called for redemption, converted or exchanged into our other securities, the holder of the depositary shares evidenced thereby is entitled to delivery of the number of whole shares of the related class or series of preferred stock and any money or other property represented by such depositary shares. Holders of depositary receipts will be entitled to receive whole shares of the related class or series of preferred stock on the basis set forth in the prospectus supplement for such class or series of preferred stock, but holders of such whole shares of preferred stock will not thereafter be entitled to exchange them for depositary shares. If the depositary receipts delivered by the holder evidence a number of depositary shares in excess of the number of depositary shares representing the number of whole shares of preferred stock to be withdrawn, the depositary will deliver to such holder at the same time a new depositary receipt evidencing such excess number of depositary shares. In no event will fractional shares of preferred stock be delivered upon surrender of depositary receipts to the depositary.

Conversion, Exchange and Redemption

If any class or series of preferred stock underlying the depositary shares may be converted or exchanged, each record holder of depositary receipts representing the shares of preferred stock being converted or exchanged will have the right or obligation to convert or exchange the depositary shares represented by the depositary receipts.

Whenever we redeem or convert shares of preferred stock held by the depositary, the depositary will redeem or convert, at the same time, the number of depositary shares representing the preferred stock to be redeemed or converted. The depositary will redeem the depositary shares from the proceeds it receives from the corresponding redemption of the applicable series of preferred stock. The depositary will mail notice of redemption or conversion to the record holders of the depositary shares that are to be redeemed between 30 and 60 days before the date fixed for redemption or conversion. The redemption price per depositary share will be equal to the applicable fraction of the redemption price per share on the applicable class or series of preferred stock. If less than all the depositary shares are to be redeemed, the depositary will select which shares are to be redeemed by lot on a pro rata basis or by any other equitable method as the depositary may decide.

After the redemption or conversion date, the depositary shares called for redemption or conversion will no longer be outstanding. When the depositary shares are no longer outstanding, all rights of the holders will end, except the right to receive money, securities or other property payable upon redemption or conversion of the depositary shares.

Voting the Preferred Stock

When the depositary receives notice of a meeting at which the holders of the particular class or series of preferred stock are entitled to vote, the depositary will mail the particulars of the meeting to the record holders of the depositary shares. Each record holder of depositary shares on the record date may instruct the depositary on how to vote the shares of preferred stock underlying the holder's depositary shares. The depositary will try, if practical, to vote the number of shares of preferred stock underlying the depositary shares according to the instructions. We will agree to take all reasonable action requested by the depositary to enable it to vote as instructed.

Amendment and Termination of the Deposit Agreement

We and the depositary may agree at any time to amend the deposit agreement and the depositary receipt evidencing the depositary shares. Any amendment that (a) imposes or increases certain fees, taxes or other charges payable by the holders of the depositary shares as described in the deposit

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agreement or (b) otherwise materially adversely affects any substantial existing rights of holders of depositary shares, will not take effect until such amendment is approved by the holders of at least a majority of the depositary shares then outstanding. Any holder of depositary shares that continues to hold its shares after such amendment has become effective will be deemed to have agreed to the amendment.

We may direct the depositary to terminate the deposit agreement by mailing a notice of termination to holders of depositary shares at least 30 days before termination. The depositary may terminate the deposit agreement if 90 days have elapsed after the depositary delivered written notice of its election to resign and

a successor depositary is not appointed. In addition, the deposit agreement will automatically terminate if:

- the depositary has redeemed all related outstanding depositary shares;
- all outstanding shares of preferred stock have been converted into or exchanged for common stock; or
- we have liquidated, terminated or wound up our business and the depositary has distributed the preferred stock of the relevant series to the holders of the related depositary shares.

Reports and Obligations

The depositary will forward to the holders of depositary shares all reports and communications from us that are delivered to the depositary and that we are required by law, the rules of an applicable securities exchange or our amended and restated certificate of incorporation to furnish to the holders of the preferred stock. Neither we nor the depositary will be liable if the depositary is prevented or delayed by law or any circumstances beyond its control in performing its obligations under the deposit agreement. The deposit agreement limits our obligations to performance in good faith of the duties stated in the deposit agreement. The depositary assumes no obligation and will not be subject to liability under the deposit agreement except to perform such obligations as are set forth in the deposit agreement without negligence or bad faith. Neither we nor the depositary will be obligated to prosecute or defend any legal proceeding connected with any depositary shares or class or series of preferred stock unless the holders of depositary shares requesting us to do so furnish us with a satisfactory indemnity. In performing our obligations, we and the depositary may rely and act upon the advice of our counsel or accountants, on any information provided to us by a person presenting shares for deposit, any holder of a receipt, or any other document believed by us or the depositary to be genuine and to have been signed or presented by the proper party or parties.

Payment of Fees and Expenses

We will pay all fees, charges and expenses of the depositary, including the initial deposit of the preferred stock and any redemption of the preferred stock. Holders of depositary shares will pay taxes and governmental charges and any other charges as are stated in the deposit agreement for their accounts.

Resignation and Removal of Depositary

At any time, the depositary may resign by delivering notice to us, and we may remove the depositary at any time. Resignations or removals will take effect upon the appointment of a successor depositary and its acceptance of the appointment. The successor depositary must be appointed within 90 days after the delivery of the notice of resignation or removal and must be a bank or trust company having its principal office in the United States and having a combined capital and surplus of at least \$50,000,000.

GLOBAL SECURITIES

Book-Entry, Delivery and Form

Unless we indicate differently in a supplemental prospectus, the securities initially will be issued in book-entry form and represented by one or more global notes or global securities (collectively, "global securities"). The global securities will be deposited with, or on behalf of, The Depositary Trust Company, New York, New York, as depositary ("DTC"), and registered in the name of Cede & Co., the nominee of DTC. Unless and until it is exchanged for individual certificates evidencing securities under the limited circumstances described below, a global security may not be transferred except as a whole by the depositary to its nominee or by the nominee to the depositary, or by the depositary or its nominee to a successor depositary or to a nominee of the successor depositary.

DTC has advised us that it is:

- a limited-purpose trust company organized under the New York Banking Law;
- a "banking organization" within the meaning of the New York Banking Law;
- a member of the Federal Reserve System;
- a "clearing corporation" within the meaning of the New York Uniform Commercial Code; and
- a "clearing agency" registered pursuant to the provisions of Section 17A of the Securities Exchange Act of 1934.

DTC holds securities that its participants deposit with DTC. DTC also facilitates the settlement among its participants of securities transactions, such as transfers and pledges, in deposited securities through electronic computerized book-entry changes in participants' accounts, thereby eliminating the need for physical movement of securities certificates. "Direct participants" in DTC include securities brokers and dealers, including underwriters, banks, trust companies, clearing corporations and other organizations. DTC is owned by a number of its direct participants and by the New York Stock Exchange, Inc., the American Stock Exchange LLC and the National Association of Securities Dealers, Inc. Access to the DTC system is also available to others, which we sometimes refer to as "indirect participants," that clear through or maintain a custodial relationship with a direct participant, either directly or indirectly. The rules applicable to DTC and its participants are on file with the SEC.

Purchases of securities under the DTC system must be made by or through direct participants, which will receive a credit for the securities on DTC's records. The ownership interest of the actual purchaser of a security, which we sometimes refer to as a "beneficial owner," is in turn recorded on the direct and indirect participants' records. Beneficial owners of securities will not receive written confirmation from DTC of their purchases. However, beneficial owners are expected to receive written confirmations providing details of their transactions, as well as periodic statements of their holdings, from the direct or indirect participants through which they purchased securities. Transfers of ownership interests in global securities are to be accomplished by entries made on the books of participants acting on behalf of beneficial owners. Beneficial owners will not receive certificates representing their ownership interests in the global securities, except under the limited circumstances described below.

To facilitate subsequent transfers, all global securities deposited by direct participants with DTC will be registered in the name of DTC's partnership nominee, Cede & Co., or such other name as may be requested by an authorized representative of DTC. The deposit of securities with DTC and their registration in the name of Cede & Co. or such other nominee will not change the beneficial ownership of the securities. DTC has no knowledge of the actual beneficial owners of the securities. DTC's records reflect only the identity of the direct participants to whose accounts the securities are credited, which may or may not be the beneficial owners. The participants are responsible for keeping account of their holdings on behalf of their customers.

So long as the securities are in book-entry form, you will receive payments and may transfer securities only through the facilities of the depository and its direct and indirect participants. We will maintain an office or agency in the Borough of Manhattan, the City of New York, where notices and demands in respect of the securities and the indenture may be delivered to us and where certificated securities may be surrendered for payment, registration of transfer or exchange.

Conveyance of notices and other communications by DTC to direct participants, by direct participants to indirect participants and by direct participants and indirect participants to beneficial owners will be governed by arrangements among them, subject to any legal requirements in effect from time to time.

Redemption notices will be sent to DTC. If less than all of the securities of a particular series are being redeemed, DTC's practice is to determine by lot the amount of the interest of each direct participant in the securities of such series to be redeemed.

Neither DTC nor Cede & Co. (or such other DTC nominee) will consent or vote with respect to the securities. Under its usual procedures, DTC will mail an omnibus proxy to us as soon as possible after the record date. The omnibus proxy assigns the consenting or voting rights of Cede & Co. to those direct participants to whose accounts the securities of such series are credited on the record date, identified in a listing attached to the omnibus proxy.

So long as securities are in book-entry form, we will make payments on those securities to the depository or its nominee, as the registered owner of such securities, by wire transfer of immediately available funds. If securities are issued in definitive certificated form under the limited circumstances described below, we will have the option of paying interest by check mailed to the addresses of the persons entitled to payment or by wire transfer to bank accounts in the United States designated in writing to the applicable trustee at least 15 days before the applicable payment date by the persons entitled to payment.

Redemption proceeds, distributions and dividend payments on the securities will be made to Cede & Co., or such other nominee as may be requested by an authorized representative of DTC. DTC's practice is to credit direct participants' accounts upon DTC's receipt of funds and corresponding detail information from us on the payment date in accordance with their respective holdings shown on DTC records. Payments by participants to beneficial owners will be governed by standing instructions and customary practices, as is the case with securities held for the account of customers in bearer form or registered in "street name." Those payments will be the responsibility of participants and not of DTC or us, subject to any statutory or regulatory requirements in effect from time to time. Payment of redemption proceeds, distributions and dividend payments to Cede & Co., or such other nominee as may be requested by an authorized representative of DTC, is our responsibility, disbursement of payments to direct participants is the responsibility of DTC, and disbursement of payments to the beneficial owners is the responsibility of direct and indirect participants.

Except under the limited circumstances described below, purchasers of securities will not be entitled to have securities registered in their names and will not receive physical delivery of securities. Accordingly, each beneficial owner must rely on the procedures of DTC and its participants to exercise any rights under the securities and the indenture.

The laws of some jurisdictions may require that some purchasers of securities take physical delivery of securities in definitive form. Those laws may impair the ability to transfer or pledge beneficial interests in securities.

DTC may discontinue providing its services as securities depository with respect to the securities at any time by giving reasonable notice to us. Under such circumstances, in the event that a successor depository is not obtained, securities certificates are required to be printed and delivered.

As noted above, beneficial owners of a particular series of securities generally will not receive certificates representing their ownership interests in those securities. However, if:

- DTC notifies us that it is unwilling or unable to continue as a depository for the global security or securities representing such series of securities or if DTC ceases to be a clearing agency registered under the Securities Exchange Act at a time when it is required to be registered and a successor depository is not appointed within 90 days of the notification to us or of our becoming aware of DTC's ceasing to be so registered, as the case may be;
- we determine, in our sole discretion, not to have such securities represented by one or more global securities; or
- an Event of Default under the indenture has occurred and is continuing with respect to such series of securities,

we will prepare and deliver certificates for such securities in exchange for beneficial interests in the global securities. Any beneficial interest in a global security that is exchangeable under the circumstances described in the preceding sentence will be exchangeable for securities in definitive certificated form registered in the names that the depository directs. It is expected that these directions will be based upon directions received by the depository from its participants with respect to ownership of beneficial interests in the global securities.

We have obtained the information in this section and elsewhere in this prospectus concerning DTC and DTC's book-entry system from sources that are believed to be reliable, but we take no responsibility for the accuracy of this information.

PLAN OF DISTRIBUTION

We may sell the securities described in this prospectus from time to time in one or more transactions

- to purchasers directly;
- to underwriters for public offering and sale by them;
- through agents;
- through dealers; or
- through a combination of any of the foregoing methods of sale.

We may distribute the securities from time to time in one or more transactions at:

- a fixed price or prices, which may be changed;
- market prices prevailing at the time of sale;
- prices related to such prevailing market prices; or
- negotiated prices.

Direct Sales

We may sell the securities directly to institutional investors or others. A prospectus supplement will describe the terms of any sale of securities we are offering hereunder.

To Underwriters

The applicable prospectus supplement will name any underwriter involved in a sale of securities. Underwriters may offer and sell securities at a fixed price or prices, which may be changed, or from time to time at market prices or at negotiated prices. Underwriters may be deemed to have received compensation from us from sales of securities in the form of underwriting discounts or commissions and may also receive commissions from purchasers of securities for whom they may act as agent.

Underwriters may sell securities to or through dealers, and such dealers may receive compensation in the form of discounts, concessions or commissions from the underwriters and/or commissions (which may be changed from time to time) from the purchasers for whom they may act as agent.

Unless otherwise provided in a prospectus supplement, the obligations of any underwriters to purchase securities or any series of securities will be subject to certain conditions precedent, and the underwriters will be obligated to purchase all such securities if any are purchased.

Through Agents and Dealers

We will name any agent involved in a sale of securities, as well as any commissions payable by us to such agent, in a prospectus supplement. Unless we indicate differently in the prospectus supplement, any such agent will be acting on a reasonable efforts basis for the period of its appointment.

If we utilize a dealer in the sale of the securities being offered pursuant to this prospectus, we will sell the securities to the dealer, as principal. The dealer may then resell the securities to the public at varying prices to be determined by the dealer at the time of resale.

Delayed Delivery Contracts

If we so specify in the applicable prospectus supplement, we will authorize underwriters, dealers and agents to solicit offers by certain institutions to purchase securities pursuant to contracts providing

for payment and delivery on future dates. Such contracts will be subject to only those conditions set forth in the applicable prospectus supplement.

The underwriters, dealers and agents will not be responsible for the validity or performance of the contracts. We will set forth in the prospectus supplement relating to the contracts the price to be paid for the securities, the commissions payable for solicitation of the contracts and the date in the future for delivery of the securities.

General Information

Underwriters, dealers and agents participating in a sale of the securities may be deemed to be underwriters as defined in the Securities Act, and any discounts and commissions received by them and any profit realized by them on resale of the securities may be deemed to be underwriting discounts and commissions, under the Securities Act. We may have agreements with underwriters, dealers and agents to indemnify them against certain civil liabilities, including liabilities under the Securities Act, and to reimburse them for certain expenses.

Underwriters or agents and their associates may be customers of, engage in transactions with or perform services for us or our affiliates in the ordinary course of business.

Unless we indicate differently in a prospectus supplement, we will not list the securities on any securities exchange, other than shares of our common stock. The securities, except for our common stock, will be a new issue of securities with no established trading market. Any underwriters that purchase securities for public offering and sale may make a market in such securities, but such underwriters will not be obligated to do so and may discontinue any market making at any time without notice. We make no assurance as to the liquidity of or the trading markets for any securities.

EXPERTS

The consolidated financial statements of Amgen Inc. appearing in Amgen Inc.'s Annual Report (Form 10-K) for the year ended December 31, 2002, have been audited by Ernst & Young LLP, independent auditors, as set forth in their report thereon included therein and incorporated herein by reference. Such consolidated financial statements are incorporated herein by reference in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

VALIDITY OF THE SECURITIES

Latham & Watkins LLP, Los Angeles, California, will pass upon certain legal matters relating to the issuance and sale of the securities on behalf of Amgen Inc.

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PART II. INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution.

Securities and Exchange Commission registration fee	\$	80,900
Printing expenses		50,000
Trustee fees and expenses		5,000
Legal fees and expenses		100,000
Accounting fees and expenses		100,000
Miscellaneous		100,000
		<hr/>
Total	\$	435,900

All of the above except the Securities and Exchange Commission registration fee are estimated.

Item 15. Indemnification of Directors and Officers.

Section 145 of the Delaware General Corporation Law, the Restated Certificate of Incorporation, as amended, and the Amended and Restated Bylaws of Amgen contain provisions covering indemnification of corporate directors and officers against certain liabilities and expenses incurred as a result of proceedings involving such persons in their capacities as directors and officers, including proceedings under the Securities Act of 1933, as amended (the "Securities Act") and the Securities Exchange Act of 1934, as amended (the "Exchange Act").

The Registrant has authorized the entering into of indemnity contracts and provides indemnity insurance pursuant to which officers and directors are indemnified or insured against liability or loss under certain circumstances which may include liabilities or related loss under the Securities Act and the Exchange Act.

Item 16. Exhibits.

See the Exhibit Index attached to this Registration Statement and incorporated herein by reference.

Item 17. Undertakings.

(a) The undersigned registrant hereby undertakes:

- (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:
 - (i) to include any prospectus required by Section 10(a)(3) of the Securities Act;
 - (ii) to reflect in the prospectus any facts or events arising after the effective date of the Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the Registration Statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Securities and Exchange Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more

than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective Registration Statement; and

- (iii) to include any material information with respect to the plan of distribution not previously disclosed in the Registration Statement or any material change to such information in the Registration Statement;

provided, however, that (a)(1)(i) and (a)(1)(ii) above do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the Securities and Exchange Commission by the registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in the Registration Statement.

- (2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (3) To remove from registration by means of post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(b) The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act that is incorporated by reference in this Registration Statement shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

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

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

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SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, Amgen Inc. certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Thousand Oaks, State of California, on the 4th day of August, 2003.

AMGEN INC.

By

/s/ KEVIN W. SHARER

Kevin W. Sharer
Chairman of the Board, Chief Executive Officer,
President and Director

POWER OF ATTORNEY

Each director and/or officer of the registrant whose signature appears below hereby appoints Kevin W. Sharer, Richard D. Nanula and Steven M. Odre, and each of them individually, as his or her true and lawful attorney-in-fact and agent to sign in his name and behalf, in any and all capacities stated below, and to file with the Securities and Exchange Commission, any and all amendments, including post-effective amendments and any registration statement for the same offering that is to be effective under Rule 462(b) of the Securities Act, to this registration statement, and the registrant hereby also appoints each such person as its attorney-in-fact and agent with like authority to sign and file any such amendments in its name and behalf.

Pursuant to the requirements of the Securities Act of 1933, as amended, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
<hr/> <p>/s/ KEVIN W. SHARER</p> <hr/> <p>Kevin W. Sharer</p>	Principal Executive Officer; Chairman of the Board, Chief Executive Officer, President and Director	August 4, 2003
<hr/> <p>/s/ RICHARD D. NANULA</p> <hr/>	Principal Financial Officer; Executive Vice President,	August 4, 2003

Richard D. Nanula

Finance, Strategy and Communications and Chief Financial Officer

/s/ BARRY D. SCHEHR

Principal Accounting Officer; Vice President, Financial Operations

August 4, 2003

Barry D. Schehr

/s/ DAVID BALTIMORE

David Baltimore

Director

August 4, 2003

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/s/ FRANK J. BIONDI, JR.

Frank J. Biondi, Jr.

Director

August 4, 2003

/s/ JERRY D. CHOATE

Jerry D. Choate

Director

August 4, 2003

/s/ EDWARD V. FRITZKY

Edward V. Fritzky

Director

August 4, 2003

/s/ FREDERICK W. GLUCK

Frederick W. Gluck

Director

August 4, 2003

/s/ FRANKLIN P. JOHNSON, JR.

Franklin P. Johnson, Jr.

Director

August 4, 2003

/s/ STEVEN LAZARUS

Steven Lazarus

Director

August 4, 2003

/s/ GILBERT S. OMENN

Gilbert S. Omenn

Director

August 4, 2003

/s/ JUDITH C. PELHAM

Judith C. Pelham

Director

August 4, 2003

/s/ J. PAUL REASON

J. Paul Reason

Director

August 4, 2003

/s/ DONALD B. RICE

Donald B. Rice

Director

August 4, 2003

/s/ PATRICIA C. SUELZT

Patricia C. Suelzt

Director

August 4, 2003

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AMGEN INC. REGISTRATION STATEMENT ON FORM S-3
EXHIBIT INDEX

Exhibit No.	Description
1.1*	Underwriting Agreement.
3.1(1)	Restated Certificate of Incorporation as amended.
3.2(2)	Amended and Restated Bylaws of Amgen Inc. (as amended May 14, 2003).
3.3(3)	Certificate of Amendment of Restated Certificate of Incorporation.
3.4(4)	Certificate of Designations of Series A Junior Participating Preferred Stock.

- 4.1 Indenture, dated as of August 4, 2003, between Amgen Inc. and JPMorgan Chase Bank, as Trustee.
- 4.2* Form of Note.
- 4.5(1) Form of stock certificate for the common stock, par value \$.0001 per share, of the Company.
- 4.6(5) Amended and Restated Rights Agreement, dated as of December 12, 2000, between Amgen Inc. and American Stock Transfer & Trust Company, as Rights Agent.
- 4.7* Form of Warrant Agreement.
- 4.8 Form of Warrant Certificate. (to be included in Exhibit 4.7).
- 4.9* Form of Deposit Agreement.
- 4.10 Form of Depositary Receipt. (to be included in Exhibit 4.9).
- 4.11* Form of Purchase Contract.
- 4.12* Form of Purchase Unit.
- 5.1 Opinion of Latham & Watkins LLP.
- 12.1 Statement Regarding the Computation of Ratio of Earnings to Fixed Charges.
- 23.1 Consent of Independent Auditors (Ernst & Young LLP).
- 23.2 Consent of Latham & Watkins LLP (included in Exhibit 5.1).
- 24.1 Power of Attorney (included on pages II-4 and II-5 hereto).
- 25.1** Statement of Eligibility on Form T-1 under the Trust Indenture Act of 1939, as amended, of JPMorgan Chase Bank, as Trustee under the Indenture.

* To be filed by amendment or as an exhibit to a report filed under the Securities Exchange Act of 1934, as amended, and incorporated herein by reference.

** Filed pursuant to Section 305(b)(2) of the Trust Indenture Act of 1939, as amended, and incorporated herein by reference.

- (1) Filed as an exhibit to the Quarterly Report on Form 10-Q for the quarter ended March 31, 1997 on May 13, 1997 and incorporated herein by reference.
 - (2) Filed as an exhibit to the Quarterly Report on Form 10-Q for the quarter ended June 30, 2003 on July 30, 2003 and incorporated herein by reference.
 - (3) Filed as an exhibit to the Quarterly Report on Form 10-Q for the quarter ended June 30, 2000 on August 1, 2000 and incorporated herein by reference.
 - (4) Filed as an exhibit to the Annual Report on Form 10-K for the year ended December 31, 2000 on March 7, 2001 and incorporated herein by reference.
 - (5) Filed as an exhibit to the Current Report on Form 8-K dated December 13, 2000 on December 18, 2000 and incorporated herein by reference.
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AMGEN INC.
INDENTURE
Dated as of August 4, 2003
JPMORGAN CHASE BANK,
as Trustee

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AMGEN INC.
Reconciliation and tie between Trust Indenture Act of 1939 and
Indenture, dated as of August 4, 2003

Section 310	(a)(1)	7.10
	(a)(2)	7.10
	(a)(3)	NOT APPLICABLE
	(a)(4)	NOT APPLICABLE
	(a)(5)	7.10
	(b)	7.10
Section 311	(a)	7.11
	(b)	7.11
	(c)	NOT APPLICABLE

Section 312	(a)	2.6
	(b)	10.3
	(c)	10.3
Section 313	(a)	7.6
	(b)(1)	7.6
	(b)(2)	7.6
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Section 314	(a)	4.2, 10.5
	(b)	NOT APPLICABLE
	(c)(1)	10.4
	(c)(2)	10.4
	(c)(3)	NOT APPLICABLE
	(d)	NOT APPLICABLE
	(e)	10.5
	(f)	NOT APPLICABLE
Section 315	(a)	7.1
	(b)	7.5
	(c)	7.1
	(d)	7.1
	(e)	6.14
Section 316	(a)	2.10
	(a)(1)(a)	6.12
	(a)(1)(b)	6.13
	(b)	6.8
Section 317	(a)(1)	6.3
	(a)(2)	6.4
	(b)	2.5
Section 318	(a)	10.1

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

Indenture dated as of August 4, 2003 between Amgen Inc., a Delaware corporation ("*Company*"), and JPMorgan Chase Bank, a New York banking corporation, as trustee ("*Trustee*").

Each party agrees as follows for the benefit of the other party and for the equal and ratable benefit of the Holders of the Securities issued under this Indenture.

ARTICLE I. DEFINITIONS AND INCORPORATION BY REFERENCE

Section 1.1 Definitions.

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

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

"*Agent*" means any Registrar, Paying Agent or Service Agent.

"*Authorized Newspaper*" means a newspaper in an official language of the country of publication customarily published at least once a day for at least five days in each calendar week and of general circulation in the place in connection with which the term is used. If it shall be impractical in the opinion of the Trustee to make any publication of any notice required hereby in an Authorized Newspaper, any publication or other notice in lieu thereof that is made or given by the Trustee shall constitute a sufficient publication of such notice.

"*Bearer*" means anyone in possession from time to time of a Bearer Security.

"*Bearer Security*" means any Security, including any interest coupon appertaining thereto, that does not provide for the identification of the Holder thereof.

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

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

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

"*Capital Stock*" means any and all shares, interests, participations, rights or other equivalents (however designated) of corporate stock.

"*Company*" means the party named as such above until a successor replaces it and thereafter means the successor.

"*Company Order*" means a written order signed in the name of the Company by two Officers, one of whom must be the Company's principal executive officer, principal financial officer or principal accounting officer.

"*Company Request*" means a written request signed in the name of the Company by its Chief Executive Officer, the President or a Vice President, and by its Treasurer, an Assistant Treasurer, its Secretary or an Assistant Secretary, and delivered to the Trustee.

"*Corporate Trust Office*" means the office of the Trustee at which at any particular time its corporate trust business shall be principally administered.

"*Default*" means any event which is, or after notice or passage of time or both would be, an Event of Default.

"*Depository*" means, with respect to the Securities of any Series issuable or issued in whole or in part in the form of one or more Global Securities, the person designated as Depository for such Series by the Company, which Depository shall be a clearing agency registered under the Exchange Act; and if at any time there is more than one such person, "Depository" as used with respect to the Securities of any Series shall mean the Depository with respect to the Securities of such Series.

"*Discount Security*" means any Security that provides for an amount less than the stated principal amount thereof to be due and payable upon declaration of acceleration of the maturity thereof pursuant to Section 6.2.

"*Dollars*" and "\$" means the currency of The United States of America.

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

"*Foreign Currency*" means any currency or currency unit issued by a government other than the government of The United States of America.

"*Foreign Government Obligations*" means, with respect to Securities of any Series that are denominated in a Foreign Currency, (i) direct obligations of the government that issued or caused to be issued such currency for the payment of which obligations its full faith and credit is pledged or (ii) obligations of a person controlled or supervised by or acting as an agency or instrumentality of such government the timely payment of which is unconditionally guaranteed as a full faith and credit obligation by such government, which, in either case under clauses (i) or (ii), are not callable or redeemable at the option of the issuer thereof.

"*GAAP*" means generally accepted accounting principles set forth in the opinions and pronouncements of the Accounting Principles Board of the American Institute of Certified Public Accountants and statements and pronouncements of the Financial Accounting Standards Board or in such other statements by such other entity as have been approved by a significant segment of the accounting profession, which are in effect as of the date of determination.

"*Global Security*" or "*Global Securities*" means a Security or Securities, as the case may be, in the form established pursuant to Section 2.2 evidencing all or part of a Series of Securities, issued to the Depository for such Series or its nominee, and registered in the name of such Depository or nominee.

"*Holder*" or "*Securityholder*" means a person in whose name a Security is registered or the holder of a Bearer Security.

"*Indenture*" means this Indenture as amended or supplemented from time to time and shall include the form and terms of particular Series of Securities established as contemplated hereunder.

"*interest*" with respect to any Discount Security which by its terms bears interest only after Maturity means interest payable after Maturity.

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

"*Officer*" means the Chief Executive Officer, the President, any Vice-President, the Treasurer, the Secretary, any Assistant Treasurer or any Assistant Secretary of the Company.

"*Officers' Certificate*" means a certificate signed by two Officers, one of whom must be the Company's principal executive officer, principal financial officer or principal accounting officer.

"*Opinion of Counsel*" means a written opinion of legal counsel who is acceptable to the Trustee. The counsel may be an employee of or counsel to the Company.

"*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.

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

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

"SEC" means the Securities and Exchange Commission.

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

"Series" or "Series of Securities" means each series of debentures, notes or other debt instruments of the Company created pursuant to Sections 2.1 and 2.2 hereof.

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

"Subsidiary" 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.

"TIA" means the Trust Indenture Act of 1939 (15 U.S. Code Sections 77aaa-77bbb) as in effect on the date of this Indenture; provided, however, that in the event the Trust Indenture Act of 1939 is amended after such date, "TIA" means, to the extent required by any such amendment, the Trust Indenture Act as so amended.

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

"U.S. Government Obligations" means securities which are (i) direct obligations of The United States of America for the payment of which its full faith and credit is pledged or (ii) obligations of a person controlled or supervised by and acting as an agency or instrumentality of The United States of America the payment of which is unconditionally guaranteed as a full faith and credit obligation by The United States of America, and which are not callable or redeemable at the option of the issuer thereof, and shall also include a depository receipt issued by a bank or trust company as custodian with respect to any such U.S. Government Obligation or a specific payment of interest on or principal of any such

U.S. Government Obligation held by such custodian for the account of the holder of a depository receipt, provided that (except as required by law) such custodian is not authorized to make any deduction from the amount payable to the holder of such depository receipt from any amount received by the custodian in respect of the U.S. Government Obligation evidenced by such depository receipt.

Section 1.2 Other Definitions.

TERM	DEFINED IN SECTION
"Bankruptcy Law"	6.1
"Custodian"	6.1
"Event of Default"	6.1
"Judgment Currency"	10.16
"Legal Holiday"	10.7
"mandatory sinking fund payment"	11.1
"Market Exchange Rate"	10.15
"New York Banking Day"	10.16
"optional sinking fund payment"	11.1
"Paying Agent"	2.4
"Registrar"	2.4
"Required Currency"	10.16
"Service Agent"	2.4
"successor person"	5.1

Section 1.3 Incorporation by Reference of Trust Indenture Act.

Whenever this Indenture refers to a provision of the TIA, the provision is incorporated by reference in and made a part of this Indenture. The following TIA terms used in this Indenture have the following meanings:

"Commission" means the SEC.

"indenture securities" means the Securities.

"indenture security holder" means a Securityholder.

"indenture to be qualified" means this Indenture.

"indenture trustee" or "institutional trustee" means the Trustee.

"obligor" on the indenture securities means the Company and any successor obligor upon the Securities.

All other terms used in this Indenture that are defined by the TIA, defined by TIA reference to another statute or defined by SEC rule under the TIA and not otherwise defined herein are used herein as so defined.

Section 1.4 Rules of Construction.

Unless the context otherwise requires:

- (a) a term has the meaning assigned to it;
- (b) an accounting term not otherwise defined has the meaning assigned to it in accordance with generally accepted accounting principles;

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(c) references to "generally accepted accounting principles" and "GAAP" shall mean generally accepted accounting principles in effect as of the time when and for the period as to which such accounting principles are to be applied;

- (d) "or" is not exclusive;
- (e) words in the singular include the plural, and in the plural include the singular; and
- (f) provisions apply to successive events and transactions.

ARTICLE II. THE SECURITIES

Section 2.1 Issuable in Series.

The aggregate principal amount of Securities that may be authenticated and delivered under this Indenture is unlimited. The Securities may be issued in one or more Series. All Securities of a Series shall be identical except as may be set forth or determined in the manner provided in a Board Resolution, supplemental indenture or Officers' Certificate detailing the adoption of the terms thereof pursuant to authority granted under a Board Resolution. In the case of Securities of a Series to be issued from time to time, the Board Resolution, Officers' Certificate or supplemental indenture detailing the adoption of the terms thereof pursuant to authority granted under a Board Resolution may provide for the method by which specified terms (such as interest rate, maturity date, record date or date from which interest shall accrue) are to be determined. Securities may differ between Series in respect of any matters, provided that all Series of Securities shall be equally and ratably entitled to the benefits of the Indenture.

Section 2.2 Establishment of Terms of Series of Securities.

At or prior to the issuance of any Securities within a Series, the following shall be established (as to the Series generally, in the case of Subsection 2.2.1 and either as to such Securities within the Series or as to the Series generally in the case of Subsections 2.2.2 through 2.2.23) by or pursuant to a Board Resolution, and set forth or determined in the manner provided in a Board Resolution, supplemental indenture or an Officers' Certificate:

2.2.1 the title of the Series (which shall distinguish the Securities of that particular Series from the Securities of any other Series);

2.2.2 the price or prices (expressed as a percentage of the principal amount thereof) at which the Securities of the Series will be issued;

2.2.3 any limit upon the aggregate principal amount of the Securities of the Series which may be authenticated and delivered under this Indenture (except for Securities authenticated and delivered upon registration of transfer of, or in exchange for, or in lieu of, other Securities of the Series pursuant to Section 2.7, 2.8, 2.11, 3.6 or 9.6);

2.2.4 the date or dates on which the principal of the Securities of the Series is payable;

2.2.5 the rate or rates (which may be fixed or variable) per annum or, if applicable, the method used to determine such rate or rates (including, but not limited to, any commodity, commodity index, stock exchange index or financial index) at which the Securities of the Series shall bear interest, if any, the date or dates from which such interest, if any, shall accrue, the date or dates on which such interest, if any, shall commence and be payable and any regular record date for the interest payable on any interest payment date;

2.2.6 the place or places where the principal of and interest, if any, on the Securities of the Series shall be payable, where the Securities of such Series may be surrendered for registration of transfer or

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exchange and where notices and demands to or upon the Company in respect of the Securities of such Series and this Indenture may be served, and the method of such payment, if by wire transfer, mail or other means;

2.2.7 if applicable, the period or periods within which, the price or prices at which and the terms and conditions upon which the Securities of the Series may be redeemed, in whole or in part, at the option of the Company;

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

2.2.9 the dates, if any, on which and the price or prices at which the Securities of the Series will be repurchased by the Company at the option of the Holders thereof and other detailed terms and provisions of such repurchase obligations;

2.2.10 if other than denominations of \$1,000 and any integral multiple thereof, the denominations in which the Securities of the Series shall be issuable;

2.2.11 the forms of the Securities of the Series in bearer or fully registered form (and, if in fully registered form, whether the Securities will be issuable as Global Securities);

2.2.12 if other than the principal amount thereof, the portion of the principal amount of the Securities of the Series that shall be payable upon declaration of acceleration of the maturity thereof pursuant to Section 6.2;

2.2.13 the currency of denomination of the Securities of the Series, which may be Dollars or any Foreign Currency, and the agency or organization, if any, responsible for overseeing such composite currency;

2.2.14 the designation of the currency, currencies or currency units in which payment of the principal of and interest, if any, on the Securities of the Series will be made;

2.2.15 if payments of principal of or interest, if any, on the Securities of the Series are to be made in one or more currencies or currency units other than that or those in which such Securities are denominated, the manner in which the exchange rate with respect to such payments will be determined;

2.2.16 the manner in which the amounts of payment of principal of or interest, if any, on the Securities of the Series will be determined, if such amounts may be determined by reference to an index based on a currency or currencies or by reference to a commodity, commodity index, stock exchange index or financial index;

2.2.17 the provisions, if any, relating to any security provided for the Securities of the Series;

2.2.18 any addition to or change in the Events of Default which applies to any Securities of the Series and any change in the right of the Trustee or the requisite Holders of such Securities to declare the principal amount thereof due and payable pursuant to Section 6.2;

2.2.19 any addition to or change in the covenants set forth in Articles IV or V which applies to Securities of the Series;

2.2.20 the provisions, if any, relating to conversion of any Securities of such Series, including, if applicable, the conversion price, the conversion period, provisions as to whether conversion will be mandatory, at the option of the Holders or at the option of the Company, the events requiring an adjustment of the conversion price and provisions affecting conversion if such Series of Securities are redeemed;

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2.2.21 whether the Securities of such Series will be senior debt securities or subordinated debt securities and, if applicable, a description of the subordination terms thereof;

2.2.22 any depositories, interest rate calculation agents, exchange rate calculation agents or other agents with respect to Securities of such Series if other than those appointed herein; and

2.2.23 any other terms of the Securities of the Series (which may modify or delete any provision of this Indenture insofar as it applies to such Series).

All Securities of any one Series need not be issued at the same time and may be issued from time to time, consistent with the terms of this Indenture, if so provided by or pursuant to the Board Resolution, supplemental indenture hereto or Officers' Certificate referred to above, and the authorized principal amount of any Series may not be increased to provide for issuances of additional Securities of such Series, unless otherwise provided in such Board Resolution, supplemental indenture or Officers' Certificate.

Section 2.3 Execution and Authentication.

Two Officers shall sign the Securities for the Company by manual or facsimile signature.

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

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

The Trustee shall at any time, and from time to time, authenticate Securities for original issue in the principal amount provided in the Board Resolution, supplemental indenture hereto or Officers' Certificate, upon receipt by the Trustee of a Company Order. Such Company Order may authorize authentication and delivery pursuant to oral or electronic instructions from the Company or its duly authorized agent or agents, which oral instructions shall be promptly confirmed in writing. Each Security shall be dated the date of its authentication unless otherwise provided by a Board Resolution, a supplemental indenture hereto or an Officers' Certificate.

The aggregate principal amount of Securities of any Series outstanding at any time may not exceed any limit upon the maximum principal amount for such Series set forth in the Board Resolution, supplemental indenture hereto or Officers' Certificate delivered pursuant to Section 2.2, except as provided in Section 2.8.

Prior to the issuance of Securities of any Series, the Trustee shall have received and (subject to Section 7.2) shall be fully protected in relying on: (a) the Board Resolution, supplemental indenture hereto or Officers' Certificate establishing the form of the Securities of that Series or of Securities within that Series and the terms of the Securities of that Series or of Securities within that Series, (b) an Officers' Certificate complying with Section 10.4 and (c) an Opinion of Counsel complying with Section 10.4.

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

directors and/or vice-presidents shall determine that such action would expose the Trustee to personal liability to Holders of any then outstanding Series of Securities.

The Trustee may appoint an authenticating agent acceptable to the Company to authenticate Securities. An authenticating agent may authenticate Securities whenever the Trustee may do so. Each reference in this Indenture to authentication by the Trustee includes authentication by such agent. An

authenticating agent has the same rights as an Agent to deal with the Company or an Affiliate of the Company.

Section 2.4 Registrar and Paying Agent.

The Company shall maintain, with respect to each Series of Securities, at the place or places specified with respect to such Series pursuant to Section 2.2, an office or agency where Securities of such Series may be presented or surrendered for payment ("*Paying Agent*"), where Securities of such Series may be surrendered for registration of transfer or exchange ("*Registrar*") and where notices and demands to or upon the Company in respect of the Securities of such Series and this Indenture may be served ("*Service Agent*"). The Registrar shall keep a register with respect to each Series of Securities and to their transfer and exchange. The Company will give prompt written notice to the Trustee of the name and address, and any change in the name or address, of each Registrar, Paying Agent or Service Agent. If at any time the Company shall fail to maintain any such required Registrar, Paying Agent or Service Agent or shall fail to furnish the Trustee with the name and address thereof, such presentations, surrenders, notices and demands may be made or served at the Corporate Trust Office of the Trustee, and the Company hereby appoints the Trustee as its agent to receive all such presentations, surrenders, notices and demands.

The Company may also from time to time designate one or more co-registrars, additional paying agents or additional service agents and may from time to time rescind such designations; provided, however, that no such designation or rescission shall in any manner relieve the Company of its obligations to maintain a Registrar, Paying Agent and Service Agent in each place so specified pursuant to Section 2.2 for Securities of any Series for such purposes. The Company will give prompt written notice to the Trustee of any such designation or rescission and of any change in the name or address of any such co-registrar, additional paying agent or additional service agent. The term "Registrar" includes any co-registrar; the term "Paying Agent" includes any additional paying agent; and the term "Service Agent" includes any additional service agent.

The Company hereby appoints the Trustee the initial Registrar, Paying Agent and Service Agent for each Series unless another Registrar, Paying Agent or Service Agent, as the case may be, is appointed prior to the time Securities of that Series are first issued.

Section 2.5 Paying Agent to Hold Money in Trust.

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

Section 2.6 Securityholder Lists.

The Trustee shall preserve in as current a form as is reasonably practicable the most recent list available to it of the names and addresses of Securityholders of each Series of Securities and shall otherwise comply with TIA Section 312(a). If the Trustee is not the Registrar, the Company shall furnish to the Trustee at least ten (10) days before each interest payment date and at such other times as the Trustee may request in writing a list, in such form and as of such date as the Trustee may reasonably require, of the names and addresses of Securityholders of each Series of Securities.

Section 2.7 Transfer and Exchange.

Where Securities of a Series are presented to the Registrar or a co-registrar with a request to register a transfer or to exchange them for an equal principal amount of Securities of the same Series, the Registrar shall register the transfer or make the exchange if its requirements for such transactions are met. To permit registrations of transfers and exchanges, the Trustee shall authenticate Securities at the Registrar's request. No service charge shall be made for any registration of transfer or exchange (except as otherwise expressly permitted herein), but the Company may require payment of a sum sufficient to cover any transfer tax or similar governmental charge payable in connection therewith (other than any such transfer tax or similar governmental charge payable upon exchanges pursuant to Sections 2.11, 3.6 or 9.6).

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

Section 2.8 Mutilated, Destroyed, Lost and Stolen Securities.

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

If there shall be delivered to the Company and the Trustee (i) evidence to their satisfaction of the destruction, loss or theft of any Security and (ii) such security or indemnity as may be required by them to save each of them and any agent of either of them harmless, then, in the absence of notice to the Company or the Trustee that such Security has been acquired by a protected purchaser, the Company shall execute and upon its request the Trustee shall authenticate and make

available for delivery, in lieu of any such destroyed, lost or stolen Security, a new Security of the same Series and of like tenor and principal amount and bearing a number not contemporaneously outstanding.

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

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

Every new Security of any Series issued pursuant to this Section in lieu of any destroyed, lost or stolen Security shall constitute an original additional contractual obligation of the Company, whether or not the destroyed, lost or stolen Security shall be at any time enforceable by anyone, and shall be

entitled to all the benefits of this Indenture equally and proportionately with any and all other Securities of that Series duly issued hereunder.

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

Section 2.9 Outstanding Securities.

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

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

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

A Security does not cease to be outstanding because the Company or an Affiliate of the Company holds the Security.

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

Section 2.10 Treasury Securities.

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

Section 2.11 Temporary Securities.

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

Section 2.12 Cancellation.

The Company at any time may deliver Securities to the Trustee for cancellation. The Registrar and the Paying Agent shall forward to the Trustee any Securities surrendered to them for registration of transfer, exchange or payment. The Trustee shall cancel all Securities surrendered for registration of

transfer, exchange, payment, replacement or cancellation in accordance with its customary procedures and deliver such canceled Securities to the Company, unless the Company otherwise directs; provided that the Trustee shall not be required to destroy Securities. The Company may not issue new Securities to replace Securities that it has paid or delivered to the Trustee for cancellation.

Section 2.13 Defaulted Interest.

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

Section 2.14 Global Securities.

2.14.1 **Terms of Securities.** A Board Resolution, a supplemental indenture hereto or an Officers' Certificate shall establish whether the Securities of a Series shall be issued in whole or in part in the form of one or more Global Securities and the Depository for such Global Security or Securities.

2.14.2 **Transfer and Exchange.** Notwithstanding any provisions to the contrary contained in Section 2.7 of the Indenture and in addition thereto, any Global Security shall be exchangeable pursuant to Section 2.7 of the Indenture for Securities registered in the names of Holders other than the Depository for such Security or its nominee only if (i) such Depository notifies the Company that it is unwilling or unable to continue as Depository for such Global Security or if at any time such Depository ceases to be a clearing agency registered under the Exchange Act, 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 such event, (ii) the Company executes and delivers to the Trustee an Officers' Certificate to the effect that such Global Security shall be so exchangeable or (iii) an Event of Default with respect to the Securities represented by such Global Security shall have happened and be continuing. Any Global Security that is exchangeable pursuant to the preceding sentence shall be exchangeable for Securities registered in such names as the Depository shall direct in writing in an aggregate principal amount equal to the principal amount of the Global Security with like tenor and terms.

Except as provided in this Section 2.14.2, a Global Security may not be transferred except as a whole by the Depository with respect to such Global Security to a nominee of such Depository, by a nominee of such Depository to such Depository or another nominee of such Depository or by the Depository or any such nominee to a successor Depository or a nominee of such a successor Depository.

2.14.3 **Legend.** Any Global Security issued hereunder shall bear a legend in substantially the following form:

"This Security is a Global Security within the meaning of the Indenture hereinafter referred to and is registered in the name of the 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."

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2.14.4 **Acts of Holders.** The Depository, as a Holder, may appoint agents and otherwise authorize participants to give or take any request, demand, authorization, direction, notice, consent, waiver or other action which a Holder is entitled to give or take under the Indenture.

2.14.5 **Payments.** Notwithstanding the other provisions of this Indenture, unless otherwise specified as contemplated by Section 2.2, payment of the principal of and interest, if any, on any Global Security shall be made to the Holder thereof.

2.14.6 **Consents, Declaration and Directions.** Except as provided in Section 2.14.5, the Company, the Trustee and any Agent shall treat a person as the Holder of such principal amount of outstanding Securities of such Series represented by a Global Security as shall be specified in a written statement of the Depository with respect to such Global Security, for purposes of obtaining any consents, declarations, waivers or directions required to be given by the Holders pursuant to this Indenture.

Section 2.15 CUSIP Numbers.

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

ARTICLE III. REDEMPTION

Section 3.1 Notice to Trustee.

The Company may, with respect to any Series of Securities, reserve the right to redeem and pay the Series of Securities or may covenant to redeem and pay the Series of Securities or any part thereof prior to the Stated Maturity thereof at such time and on such terms as provided for in such Securities. If a Series of Securities is redeemable and the Company wants or is obligated to redeem prior to the Stated Maturity thereof all or part of the Series of Securities pursuant to the terms of such Securities, it shall notify the Trustee of the redemption date and the principal amount of Series of Securities to be redeemed. The Company shall give the notice at least 40 days before the redemption date (or such shorter notice as may be acceptable to the Trustee).

Section 3.2 Selection of Securities to be Redeemed.

Unless otherwise indicated for a particular Series by a Board Resolution, a supplemental indenture or an Officers' Certificate, if less than all the Securities of a Series are to be redeemed, the Trustee shall select the Securities of the Series to be redeemed in any manner that the Trustee deems fair and appropriate. The Trustee shall make the selection from Securities of the Series outstanding not previously called for redemption. The Trustee may select for redemption portions of the principal of Securities of the Series that have denominations larger than \$1,000. Securities of the Series and portions of them it selects shall be in amounts of \$1,000 or whole multiples of \$1,000 or, with respect to Securities of any Series issuable in other denominations pursuant to Section 2.2.10, the minimum principal denomination for each Series and integral multiples thereof. Provisions of this Indenture that apply to Securities of a Series called for redemption also apply to portions of Securities of that Series called for redemption.

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Section 3.3 Notice of Redemption.

Unless otherwise indicated for a particular Series by Board Resolution, a supplemental indenture hereto or an Officers' Certificate, at least 30 days but not more than 60 days before a redemption date, the Company shall mail a notice of redemption by first-class mail to each Holder whose Securities are to be redeemed and if any Bearer Securities are outstanding, publish on one occasion a notice in an Authorized Newspaper.

The notice shall identify the Securities of the Series to be redeemed and shall state:

- (a) the redemption date;
- (b) the redemption price;
- (c) the name and address of the Paying Agent;
- (d) that Securities of the Series called for redemption must be surrendered to the Paying Agent to collect the redemption price;
- (e) that interest on Securities of the Series called for redemption ceases to accrue on and after the redemption date;
- (f) the CUSIP number, if any; and
- (g) any other information as may be required by the terms of the particular Series or the Securities of a Series being redeemed.

At the Company's request, the Trustee shall give the notice of redemption in the Company's name and at its expense.

Section 3.4 Effect of Notice of Redemption.

Once notice of redemption is mailed or published as provided in Section 3.3, Securities of a Series called for redemption become due and payable on the redemption date and at the redemption price. A notice of redemption may not be conditional. Upon surrender to the Paying Agent, such Securities shall be paid at the redemption price plus accrued interest to the redemption date; provided that installments of interest whose Stated Maturity is on or prior to the redemption date shall be payable to the Holders of such Securities (or one or more predecessor Securities) registered at the close of business on the relevant record date therefor according to their terms and the terms of this Indenture.

Section 3.5 Deposit of Redemption Price.

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

Section 3.6 Securities Redeemed in Part.

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

ARTICLE IV. COVENANTS

Section 4.1 Payment of Principal and Interest.

The Company covenants and agrees for the benefit of the Holders of each Series of Securities that it will duly and punctually pay the principal of and interest, if any, on the Securities of that Series in accordance with the terms of such Securities and this Indenture.

Section 4.2 SEC Reports.

The Company shall, so long as any of the Securities are outstanding, deliver to the Trustee within 15 days after it files them with the SEC copies of the annual reports and of the information, documents and other reports (or copies of such portions of any of the foregoing as the SEC may by rules and regulations prescribe) which the Company is required to file with the SEC pursuant to Section 13 or 15(d) of the Exchange Act. The Company also shall comply with the other provisions of TIA Section 314(a). Delivery of such reports, information and documents to the Trustee is for informational purposes only and the Trustee's receipt of such shall not constitute constructive notice of any information contained therein or determinable from information contained therein, including the Company's compliance with any of its covenants hereunder (as to which the Trustee is entitled to rely exclusively on an Officers' Certificate).

Section 4.3 Compliance Certificate.

The Company shall, so long as any of the Securities are outstanding, deliver to the Trustee, within 120 days after the end of each fiscal year of the Company, an Officers' Certificate stating whether or not to the knowledge of the signers thereof the Company is in default in the performance and observance of any of the terms, provisions and conditions hereof (without regard to any period of grace or requirement of notice provided hereunder), and if a Default or Event of Default shall have occurred, specifying all such Defaults or Events of Default and the nature and status thereof of which they may have knowledge.

The Company shall, so long as any of the Securities are outstanding, deliver to the Trustee, within thirty (30) days after becoming aware of any Default or Event of Default, an Officers' Certificate specifying such Default or Event of Default and what action the Company is taking or proposes to take with respect thereto.

Section 4.4 Stay, Extension and Usury Laws.

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

ARTICLE V. SUCCESSORS

Section 5.1 When Company May Merge, Etc.

The Company shall not consolidate with or merge with or into, or convey, transfer or lease all or substantially all of its properties and assets to, any person (a "successor person") unless:

- (a) the Company is the surviving corporation or the successor person (if other than the Company) is organized and validly existing under the laws of any U.S. domestic jurisdiction and expressly assumes the Company's obligations on the Securities and under this Indenture; and
- (b) immediately after giving effect to the transaction, no Default or Event of Default shall have occurred and be continuing.

The Company shall deliver to the Trustee prior to the consummation of the proposed transaction an Officers' Certificate to the foregoing effect and an Opinion of Counsel stating that the proposed transaction and any supplemental indenture comply with this Indenture.

Section 5.2 Successor Corporation Substituted.

Upon any consolidation or merger, or any sale, lease, conveyance or other disposition of all or substantially all of the assets of the Company in accordance with Section 5.1, the successor corporation formed by such consolidation or into or with which the Company is merged or to which such sale, lease, conveyance or other disposition is made shall succeed to, and be substituted for, and may exercise every right and power of, the Company under this Indenture with the same effect as if such successor person has been named as the Company herein; provided, however, that the predecessor Company in the case of a sale, conveyance or other disposition (other than a lease) shall be released from all obligations and covenants under this Indenture and the Securities.

ARTICLE VI. DEFAULTS AND REMEDIES

Section 6.1 Events of Default.

"Event of Default," wherever used herein with respect to Securities of any Series, means any one of the following events, unless in the establishing Board Resolution, supplemental indenture or Officers' Certificate, it is provided that such Series shall not have the benefit of said Event of Default:

- (a) default in the payment of any interest on any Security of that Series when it becomes due and payable, and continuance of such default for a period of 30 days (unless the entire amount of such payment is deposited by the Company with the Trustee or with a Paying Agent prior to the expiration of such period of 30 days); or
- (b) default in the payment of principal of any Security of that Series at its Maturity; or
- (c) default in the deposit of any sinking fund payment, when and as due in respect of any Security of that Series; or
- (d) default in the performance or breach of any covenant or warranty of the Company in this Indenture (other than a covenant or warranty for which the consequences of nonperformance or breach are addressed elsewhere in this Section 6.1 and other than a covenant or warranty that has been included in this Indenture solely for the benefit of Series of Securities other than that Series), which default continues uncured for a period of 90 days after there has been given, by registered or certified mail, to the Company by the Trustee or to the Company and the Trustee by the Holders of not less than a majority in principal amount of the outstanding Securities of that Series a written notice

specifying such default or breach and requiring it to be remedied and stating that such notice is a "Notice of Default" hereunder; or

- (e) the Company pursuant to or within the meaning of any Bankruptcy Law:
 - (i) commences a voluntary case,
 - (ii) consents to the entry of an order for relief against it in an involuntary case,
 - (iii) consents to the appointment of a Custodian of it or for all or substantially all of its property,
 - (iv) makes a general assignment for the benefit of its creditors, or
 - (v) generally is unable to pay its debts as the same become due; or

(f) a court of competent jurisdiction enters an order or decree under any Bankruptcy Law that:

- (i) is for relief against the Company in an involuntary case,
- (ii) appoints a Custodian of the Company or for all or substantially all of its property, or
- (iii) orders the liquidation of the Company,

and the order or decree remains unstayed and in effect for 90 days; or

(g) any other Event of Default provided with respect to Securities of that Series, which is specified in a Board Resolution, a supplemental indenture hereto or an Officers' Certificate, in accordance with Section 2.2.18.

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

Section 6.2 Acceleration of Maturity; Rescission and Annulment.

If an Event of Default with respect to Securities of any Series at the time outstanding occurs and is continuing (other than an Event of Default referred to in Section 6.1(e) or (f)), then in every such case the Trustee or the Holders of not less than a majority in principal amount of the outstanding Securities of that Series may declare the principal amount (or, if any Securities of that Series are Discount Securities, such portion of the principal amount as may be specified in the terms of such Securities) of and accrued and unpaid interest, if any, on all of the Securities of that Series to be due and payable immediately, by a notice in writing to the Company (and to the Trustee if given by Holders), and upon any such declaration such principal amount (or specified amount) and accrued and unpaid interest, if any, shall become immediately due and payable. If an Event of Default specified in Section 6.1(e) or (f) shall occur, the principal amount (or specified amount) of and accrued and unpaid interest, if any, on all outstanding Securities shall ipso facto become and be immediately due and payable without any declaration or other act on the part of the Trustee or any Holder.

At any time after such a declaration of acceleration with respect to any Series has been made and before a judgment or decree for payment of the money due has been obtained by the Trustee as hereinafter in this Article provided, the Holders of a majority in principal amount of the outstanding Securities of that Series, by written notice to the Company and the Trustee, may rescind and annul such declaration and its consequences if all Events of Default with respect to Securities of that Series, other than the non-payment of the principal and interest, if any, of Securities of that Series which have become due solely by such declaration of acceleration, have been cured or waived as provided in Section 6.13.

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

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

The Company covenants that if

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

then the Company will, upon demand of the Trustee, pay to it, for the benefit of the Holders of such Securities, the whole amount then due and payable on such Securities for principal and interest and, to the extent that payment of such interest shall be legally enforceable, interest on any overdue principal and any overdue interest at the rate or rates prescribed therefor in such Securities and, in addition thereto, such further amount as shall be sufficient to cover the costs and expenses of collection, including the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel.

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

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

Section 6.4 Trustee May File Proofs of Claim.

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

- (a) to file and prove a claim for the whole amount of principal and interest owing and unpaid in respect of the Securities and to file such other papers or documents as may be necessary or advisable in order to have the claims of the Trustee (including any claim for the reasonable compensation, expenses,

disbursements and advances of the Trustee, its agents and counsel) and of the Holders allowed in such judicial proceeding, and

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

and any custodian, receiver, assignee, trustee, liquidator, sequestrator or other similar official in any such judicial proceeding is hereby authorized by each Holder to make such payments to the Trustee and, in the event that the Trustee shall consent to the making of such payments directly to the Holders, to pay to the Trustee any amount due it for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, and any other amounts due the Trustee under Section 7.7.

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

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Section 6.5 Trustee May Enforce Claims Without Possession of Securities.

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

Section 6.6 Application of Money Collected.

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

First: To the payment of all amounts due the Trustee under Section 7.7; and

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

Third: To the Company.

Section 6.7 Limitation on Suits.

No Holder of any Security of any Series shall have any right to institute any proceeding, judicial or otherwise, with respect to this Indenture, or for the appointment of a receiver or trustee, or for any other remedy hereunder, unless:

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

(b) the Holders of at least a majority in principal amount of the outstanding Securities of that Series shall have made written request to the Trustee to institute proceedings in respect of such Event of Default in its own name as Trustee hereunder;

(c) such Holder or Holders have offered to the Trustee reasonable indemnity against the costs, expenses and liabilities to be incurred in compliance with such request;

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

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

it being understood and intended that no one or more of such Holders shall have any right in any manner whatever by virtue of, or by availing of, any provision of this Indenture to affect, disturb or prejudice the rights of any other of such Holders, or to obtain or to seek to obtain priority or preference over any other of such Holders or to enforce any right under this Indenture, except in the manner herein provided and for the equal and ratable benefit of all such Holders.

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

Notwithstanding any other provision in this Indenture, the Holder of any Security shall have the right, which is absolute and unconditional, to receive payment of the principal of and interest, if any, on such Security on the Stated Maturity or Stated Maturities expressed in such Security (or, in the case of redemption, on the redemption date) and to institute suit for the enforcement of any such payment, and such rights shall not be impaired without the consent of such Holder.

Section 6.9 Restoration of Rights and Remedies.

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

proceeding, the Company, the Trustee and the Holders shall be restored severally and respectively to their former positions hereunder and thereafter all rights and remedies of the Trustee and the Holders shall continue as though no such proceeding had been instituted.

Section 6.10 Rights and Remedies Cumulative.

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

Section 6.11 Delay or Omission Not Waiver.

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

Section 6.12 Control by Holders.

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

- (a) such direction shall not be in conflict with any rule of law or with this Indenture,
- (b) the Trustee may take any other action deemed proper by the Trustee which is not inconsistent with such direction, and
- (c) subject to the provisions of Section 6.1, the Trustee shall have the right to decline to follow any such direction if the Trustee in good faith shall, by a Responsible Officer of the Trustee, determine that the proceeding so directed would involve the Trustee in personal liability.

Section 6.13 Waiver of Past Defaults.

The Holders of not less than a majority in principal amount of the outstanding Securities of any Series may on behalf of the Holders of all the Securities of such Series waive any past Default

hereunder with respect to such Series and its consequences, except a Default (i) in the payment of the principal of or interest on any Security of such Series (provided, however, that the Holders of a majority in principal amount of the outstanding Securities of any Series may rescind an acceleration and its consequences, including any related payment default that resulted from such acceleration) or (ii) in respect of a covenant or provision hereof which cannot be modified or amended without the consent of the Holder of each outstanding Security of such Series affected. Upon any such waiver, such Default shall cease to exist, and any Event of Default arising therefrom shall be deemed to have been cured, for every purpose of this Indenture; but no such waiver shall extend to any subsequent or other Default or impair any right consequent thereon.

Section 6.14 Undertaking for Costs.

All parties to this Indenture agree, and each Holder of any Security by his acceptance thereof shall be deemed to have agreed, that any court may in its discretion require, in any suit for the enforcement of any right or remedy under this Indenture, or in any suit against the Trustee for any action taken, suffered or omitted by it as Trustee, the filing by any party litigant in such suit of an undertaking to pay the costs of such suit, and that such court may in its discretion assess reasonable costs, including reasonable attorneys' fees, against any party litigant in such suit, having due regard to the merits and good faith of the claims or defenses made by such party litigant; but the provisions of this Section shall not apply to any suit instituted by the Company, to any suit instituted by the Trustee, to any suit instituted by any Holder, or group of Holders, holding in the aggregate more than 10% in principal amount of the outstanding Securities of any Series, or to any suit instituted by any Holder for the enforcement of the payment of the principal of or interest on any Security on or after the Stated Maturity or Stated Maturities expressed in such Security (or, in the case of redemption, on the redemption date).

ARTICLE VII. TRUSTEE

Section 7.1 Duties of Trustee.

- (a) If an Event of Default has occurred and is continuing, the Trustee shall exercise the rights and powers vested in it by this Indenture and use the same degree of care and skill in their exercise as a prudent man would exercise or use under the circumstances in the conduct of his own affairs.
- (b) Except during the continuance of an Event of Default:
 - (i) The Trustee need perform only those duties that are specifically set forth in this Indenture and no others.
 - (ii) In the absence of bad faith on its part, the Trustee may conclusively rely, as to the truth of the statements and the correctness of the opinions expressed therein, upon Officers' Certificates or Opinions of Counsel furnished to the Trustee and conforming to the requirements of this Indenture; however, in the case of any such Officers' Certificates or Opinions of Counsel which by any provisions hereof are specifically required to be furnished to the Trustee, the Trustee shall examine such Officers' Certificates and Opinions of Counsel to determine whether or not they conform to the requirements of this Indenture.
- (c) The Trustee may not be relieved from liability for its own negligent action, its own negligent failure to act or its own willful misconduct, except that:

(i) This paragraph does not limit the effect of paragraph (b) of this Section.

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(ii) The Trustee shall not be liable for any error of judgment made in good faith by a Responsible Officer, unless it is proved that the Trustee was negligent in ascertaining the pertinent facts.

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

(d) Every provision of this Indenture that in any way relates to the Trustee is subject to paragraph (a), (b) and (c) of this Section.

(e) The Trustee may refuse to perform any duty or exercise any right or power at the request or direction of any Holder unless it receives indemnity satisfactory to it against any loss, liability or expense.

(f) The Trustee shall not be liable for interest on any money received by it except as the Trustee may agree in writing with the Company. Money held in trust by the Trustee need not be segregated from other funds except to the extent required by law.

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

(h) The Paying Agent, the Registrar and any authenticating agent shall be entitled to the protections, immunities and standard of care as are set forth in paragraphs (a), (b) and (c) of this Section with respect to the Trustee.

Section 7.2 Rights of Trustee.

(a) The Trustee may rely on and shall be protected in acting or refraining from acting upon any document believed by it to be genuine and to have been signed or presented by the proper person. The Trustee need not investigate any fact or matter stated in the document.

(b) Before the Trustee acts or refrains from acting, it may require an Officers' Certificate. The Trustee shall not be liable for any action it takes or omits to take in good faith in reliance on such Officers' Certificate.

(c) The Trustee may act through agents and shall not be responsible for the misconduct or negligence of any agent appointed with due care. No Depository shall be deemed an agent of the Trustee, and the Trustee shall not be responsible for any act or omission by any Depository.

(d) The Trustee shall not be liable for any action it takes or omits to take in good faith which it believes to be authorized or within its rights or powers, provided that the Trustee's conduct does not constitute negligence or bad faith.

(e) The Trustee may consult with counsel, and the advice of such counsel or any Opinion of Counsel shall be full and complete authorization and protection in respect of any action taken, suffered or omitted by it hereunder without negligence and in good faith and in reliance thereon.

(f) The Trustee shall be under no obligation to exercise any of the rights or powers vested in it by this Indenture at the request or direction of any of the Holders of Securities unless such Holders shall have offered to the Trustee reasonable security or indemnity against the costs, expenses and liabilities which might be incurred by it in compliance with such request or direction.

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(g) The Trustee may consult with counsel of its selection and the advice of such counsel or any Opinion of Counsel shall be full and complete authorization and protection in respect of any action taken, suffered or omitted by it hereunder without negligence and in good faith and in reliance thereon.

(h) The Trustee shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture, note, other evidence of indebtedness or other paper or document, but the Trustee, in its discretion, may make such further inquiry or investigation into such facts or matters as it may see fit.

(i) The Trustee shall not be deemed to have notice of any Default or Event of Default unless a Responsible Officer of the Trustee has actual knowledge thereof or unless written notice of any event which is in fact such a default is received by the Trustee at the Corporate Trust Office of the Trustee, and such notice references the Securities generally or the Securities of a particular Series and this Indenture.

(j) The permissive rights of the Trustee enumerated herein shall not be construed as duties.

Section 7.3 Individual Rights of Trustee.

The Trustee in its individual or any other capacity may become the owner or pledgee of Securities and may otherwise deal with the Company or an Affiliate of the Company with the same rights it would have if it were not Trustee. Any Agent may do the same with like rights. The Trustee is also subject to Sections 7.10 and 7.11.

Section 7.4 Trustee's Disclaimer.

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

Section 7.5 Notice of Defaults.

If a Default or Event of Default occurs and is continuing with respect to the Securities of any Series and if it is known to a Responsible Officer of the Trustee, the Trustee shall mail to each Securityholder of the Securities of that Series and, if any Bearer Securities are outstanding, publish on one occasion in an Authorized Newspaper, notice of a Default or Event of Default within 90 days after it occurs or, if later, after a Responsible Officer of the Trustee has knowledge of such Default or Event of Default. Except in the case of a Default or Event of Default in payment of principal of or interest on any Security of any Series, the Trustee may withhold the notice if and so long as its corporate trust committee or a committee of its Responsible Officers in good faith determines that withholding the notice is in the interests of Securityholders of that Series.

Section 7.6 Reports by Trustee to Holders.

Within 60 days after May 15 in each year, the Trustee shall transmit by mail to all Securityholders, as their names and addresses appear on the register kept by the Registrar and, if any Bearer Securities are outstanding, publish in an Authorized Newspaper, a brief report dated as of such May 15, in accordance with, and to the extent required under, TIA Section 313.

A copy of each report at the time of its mailing to Securityholders of any Series shall be filed with the SEC and each stock exchange on which the Securities of that Series are listed. The Company shall promptly notify the Trustee when Securities of any Series are listed on any stock exchange.

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Section 7.7 Compensation and Indemnity.

The Company shall pay to the Trustee from time to time compensation for its services as the Company and the Trustee shall from time to time agree upon in writing. The Trustee's compensation shall not be limited by any law on compensation of a trustee of an express trust. The Company shall reimburse the Trustee upon request for all reasonable out-of-pocket expenses incurred by it. Such expenses shall include the reasonable compensation and expenses of the Trustee's agents and counsel.

The Company shall indemnify each of the Trustee and any predecessor Trustee (including the cost of defending itself) against any loss, liability or expense, including taxes (other than taxes based upon, measured by or determined by the income of the Trustee) incurred by it except as set forth in the next paragraph in the performance of its duties under this Indenture as Trustee or Agent. The Trustee shall notify the Company promptly of any claim for which it may seek indemnity. The Company shall defend the claim and the Trustee shall cooperate in the defense. The Trustee may have one separate counsel and the Company shall pay the reasonable fees and expenses of such counsel. The Company need not pay for any settlement made without its consent, which consent shall not be unreasonably withheld. This indemnification shall apply to officers, directors, employees, shareholders and agents of the Trustee.

The Company need not reimburse any expense or indemnify against any loss or liability incurred by the Trustee or by any officer, director, employee, shareholder or agent of the Trustee through negligence or bad faith.

To secure the Company's payment obligations in this Section, the Trustee shall have a lien prior to the Securities of any Series on all money or property held or collected by the Trustee, except that held in trust to pay principal of and interest on particular Securities of that Series.

When the Trustee incurs expenses or renders services after an Event of Default specified in Section 6.1(e) or (f) occurs, the expenses and the compensation for the services are intended to constitute expenses of administration under any Bankruptcy Law.

The provisions of this Section shall survive the resignation or removal of the Trustee and the termination of this Indenture.

Section 7.8 Replacement of Trustee.

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

The Trustee may resign with respect to the Securities of one or more Series by so notifying the Company at least 30 days prior to the date of the proposed resignation. The Holders of a majority in principal amount of the Securities of any Series may remove the Trustee with respect to that Series by so notifying the Trustee and the Company. The Company may remove the Trustee with respect to Securities of one or more Series if:

- (a) the Trustee fails to comply with Section 7.10;
- (b) the Trustee is adjudged bankrupt or insolvent or an order for relief is entered with respect to the Trustee under any Bankruptcy Law;
- (c) a Custodian or public officer takes charge of the Trustee or its property; or
- (d) the Trustee becomes incapable of acting.

If the Trustee resigns or is removed or if a vacancy exists in the office of Trustee for any reason, the Company shall promptly appoint a successor Trustee. Within one year after the successor Trustee

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takes office, the Holders of a majority in principal amount of the then outstanding Securities may appoint a successor Trustee to replace the successor Trustee appointed by the Company.

If a successor Trustee with respect to the Securities of any one or more Series does not take office within 60 days after the retiring Trustee resigns or is removed, the retiring Trustee, the Company or the Holders of at least a majority in principal amount of the Securities of the applicable Series may petition any court of competent jurisdiction for the appointment of a successor Trustee.

A successor Trustee shall deliver a written acceptance of its appointment to the retiring Trustee and to the Company. Immediately after that, the retiring Trustee shall transfer all property held by it as Trustee to the successor Trustee subject to the lien provided for in Section 7.7, the resignation or removal of the retiring Trustee shall become effective, and the successor Trustee shall have all the rights, powers and duties of the Trustee with respect to each Series of Securities for which it is acting as Trustee under this Indenture. A successor Trustee shall mail a notice of its succession to each Securityholder of each such Series and, if any Bearer Securities are outstanding, publish such notice on one occasion in an Authorized Newspaper. Notwithstanding replacement of the Trustee pursuant to this Section 7.8, the Company's obligations under Section 7.7 hereof shall continue for the benefit of the retiring Trustee with respect to expenses and liabilities incurred by it prior to such replacement.

Section 7.9 Successor Trustee by Merger, etc.

If the Trustee consolidates with, merges or converts into, or transfers all or substantially all of its corporate trust business to, another corporation, the successor corporation without any further act shall be the successor Trustee.

Section 7.10 Eligibility; Disqualification.

This Indenture shall always have a Trustee who satisfies the requirements of TIA Section 310(a)(1), (2) and (5). The Trustee shall always have a combined capital and surplus of at least \$25,000,000 as set forth in its most recent published annual report of condition. The Trustee shall comply with TIA Section 310(b).

Section 7.11 Preferential Collection of Claims Against Company.

The Trustee is subject to TIA Section 311(a), excluding any creditor relationship listed in TIA Section 311(b). A Trustee who has resigned or been removed shall be subject to TIA Section 311(a) to the extent indicated.

ARTICLE VIII. SATISFACTION AND DISCHARGE; DEFEASANCE

Section 8.1 Satisfaction and Discharge of Indenture.

This Indenture shall upon Company Order cease to be of further effect (except as hereinafter provided in this Section 8.1), and the Trustee, at the expense of the Company, shall execute proper instruments acknowledging satisfaction and discharge of this Indenture, when

(a) any of the following shall have occurred:

- (i) no Securities have been issued hereunder;
- (ii) all Securities theretofore authenticated and delivered (other than Securities that have been destroyed, lost or stolen and that have been replaced or paid) have been delivered to the Trustee for cancellation; or
- (iii) all such Securities not theretofore delivered to the Trustee for cancellation

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- (1) have become due and payable, or
 - (2) will become due and payable at their Stated Maturity within one year, or
 - (3) are to be called for redemption within one year under arrangements satisfactory to the Trustee for the giving of notice of redemption by the Trustee in the name, and at the expense, of the Company;

and the Company has irrevocably deposited or caused to be deposited with the Trustee as trust funds in trust an amount sufficient for the purpose of paying and discharging the entire indebtedness on such Securities not theretofore delivered to the Trustee for cancellation, for principal and interest to the date of such deposit (in the case of Securities which have become due and payable on or prior to the date of such deposit) or to the Stated Maturity or redemption date, as the case may be;

(b) the Company has paid or caused to be paid all other sums payable hereunder by the Company; and

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

Notwithstanding the satisfaction and discharge of this Indenture, the obligations of the Company to the Trustee under Section 7.7 and, if money shall have been deposited with the Trustee pursuant to clause (a) of this Section, the provisions of Sections 2.4, 2.7, 2.8, 8.1, 8.2 and 8.5 shall survive.

Section 8.2 Application of Trust Funds; Indemnification.

(a) Subject to the provisions of Section 8.5, all money deposited with the Trustee pursuant to Section 8.1, all money and U.S. Government Obligations or Foreign Government Obligations deposited with the Trustee pursuant to Section 8.3 or 8.4 and all money received by the Trustee in respect of U.S. Government Obligations or Foreign Government Obligations deposited with the Trustee pursuant to Section 8.3 or 8.4, shall be held in trust and applied by it, in accordance with the provisions of the Securities and this Indenture, to the payment, either directly or through any Paying Agent (other than the Company acting as its own Paying Agent) as the Trustee may determine, to the persons entitled thereto, of the principal and interest for whose payment such money has been deposited with or received by the Trustee or to make mandatory sinking fund payments or analogous payments as contemplated by Sections 8.3 or 8.4.

(b) The Company shall pay and shall indemnify the Trustee against any tax, fee or other charge imposed on or assessed against U.S. Government Obligations or Foreign Government Obligations deposited pursuant to Sections 8.3 or 8.4 or the interest and principal received in respect of such obligations other than any payable by or on behalf of Holders.

(c) The Trustee shall deliver or pay to the Company from time to time upon Company Request any U.S. Government Obligations or Foreign Government Obligations or money held by it as provided in Sections 8.3 or 8.4 which, in the opinion of a nationally recognized firm of independent certified public accountants expressed in a written certification thereof delivered to the Trustee, are then in excess of the amount thereof which then would have been required to be deposited for the purpose for which such U.S. Government Obligations or Foreign Government Obligations or money were deposited or received. This provision shall not authorize the sale by the Trustee of any U.S. Government Obligations or Foreign Government Obligations held under this Indenture.

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Section 8.3 Legal Defeasance of Securities of any Series.

Unless this Section 8.3 is otherwise specified, pursuant to Section 2.2.23, to be inapplicable to Securities of any Series, the Company shall be deemed to have paid and discharged the entire indebtedness on all the outstanding Securities of any Series on the 91st day after the date of the deposit referred to in subparagraph (d) hereof, and the provisions of this Indenture, as it relates to such outstanding Securities of such Series, shall no longer be in effect (and the Trustee, at the expense of the Company, shall, at Company Request, execute proper instruments acknowledging the same), except as to:

(a) the rights of Holders of Securities of such Series to receive, from the trust funds described in subparagraph (d) hereof, (i) payment of the principal of and each installment of principal of and interest on the outstanding Securities of such Series on the Stated Maturity of such principal or installment of principal or interest and (ii) the benefit of any mandatory sinking fund payments applicable to the Securities of such Series on the day on which such payments are due and payable in accordance with the terms of this Indenture and the Securities of such Series;

(b) the provisions of Sections 2.4, 2.7, 2.8, 8.2, 8.3 and 8.5; and

(c) the rights, powers, trust and immunities of the Trustee hereunder;

provided that, the following conditions shall have been satisfied:

(d) the Company shall have deposited or caused to be irrevocably deposited (except as provided in Section 8.2(c)) with the Trustee as trust funds in trust for the purpose of making the following payments, specifically pledged as security for and dedicated solely to the benefit of the Holders of such Securities (i) in the case of Securities of such Series denominated in Dollars, cash in Dollars and/or U.S. Government Obligations, or (ii) in the case of Securities of such Series denominated in a Foreign Currency (other than a composite currency), money and/or Foreign Government Obligations, which through the payment of interest and principal in respect thereof in accordance with their terms, will provide (and without reinvestment and assuming no tax liability will be imposed on such Trustee), not later than one day before the due date of any payment of money, an amount in cash, sufficient, in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, to pay and discharge each installment of principal of and interest, if any, on and any mandatory sinking fund payments in respect of all the Securities of such Series on the dates such installments of interest or principal and such sinking fund payments are due;

(e) such deposit will not result in a breach or violation of, or constitute a default under, this Indenture or any other agreement or instrument to which the Company is a party or by which it is bound;

(f) no Default or Event of Default with respect to the Securities of such Series shall have occurred and be continuing on the date of such deposit or during the period ending on the 91st day after such date;

(g) the Company shall have delivered to the Trustee an Officers' Certificate and an Opinion of Counsel to the effect that (i) the Company has received from, or there has been published by, the Internal Revenue Service a ruling, or (ii) since the date of execution of this Indenture, there has been a change in the applicable Federal income tax law, in either case to the effect that, and based thereon such Opinion of Counsel shall confirm that, the Holders of the Securities of such Series will not recognize income, gain or loss for Federal income tax purposes as a result of such deposit, defeasance and discharge and will be subject to Federal income tax on the same amounts and in the same manner and at the same times as would have been the case if such deposit, defeasance and discharge had not occurred;

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(h) the Company shall have delivered to the Trustee an Officers' Certificate stating that the deposit was not made by the Company with the intent of preferring the Holders of the Securities of such Series over any other creditors of the Company or with the intent of defeating, hindering, delaying or defrauding any other creditors of the Company; and

(i) the Company shall have delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent provided for relating to the defeasance contemplated by this Section have been complied with.

Section 8.4 Covenant Defeasance.

Unless this Section 8.4 is otherwise specified pursuant to Section 2.2.23 to be inapplicable to Securities of any Series, on and after the 91st day after the date of the deposit referred to in subparagraph (a) hereof, the Company may omit to comply with respect to the Securities of any Series with any term, provision or condition set forth under Sections 4.2, 4.3, 4.4, 4.6 and 5.1 as well as any additional covenants specified in a supplemental indenture for such Series of Securities or a Board Resolution or an Officers' Certificate delivered pursuant to Section 2.2.23 (and the failure to comply with any such covenants shall not constitute a Default or Event of Default with respect to such Series under Section 6.1) and the occurrence of any event specified in a supplemental indenture for such Series of Securities or a Board Resolution or an Officers' Certificate delivered pursuant to Section 2.2.18 and designated as an Event of Default shall not constitute a Default or Event of Default hereunder, with respect to the Securities of such Series, provided that the following conditions shall have been satisfied:

(a) With reference to this Section 8.4, the Company has deposited or caused to be irrevocably deposited (except as provided in Section 8.2(c)) with the Trustee as trust funds in trust for the purpose of making the following payments specifically pledged as security for, and dedicated solely to, the benefit of the Holders of such Securities (i) in the case of Securities of such Series denominated in Dollars, cash in Dollars and/or U.S. Government Obligations, or (ii) in the case of Securities of such Series denominated in a Foreign Currency (other than a composite currency), money and/or Foreign Government Obligations, which through the payment of interest and principal in respect thereof in accordance with their terms, will provide (and without reinvestment and assuming no tax liability will be imposed on such Trustee), not later than one day before the due date of any payment of money, an amount in cash, sufficient, in the opinion of a nationally recognized firm of independent certified public accountants expressed in a written certification thereof delivered to the Trustee, to pay and discharge each installment of principal of and interest, if any, on and any mandatory sinking fund payments in respect of the Securities of such Series on the dates such installments of interest or principal and such sinking fund payments are due;

(b) Such deposit will not result in a breach or violation of, or constitute a default under, this Indenture or any other agreement or instrument to which the Company is a party or by which it is bound;

(c) No Default or Event of Default with respect to the Securities of such Series shall have occurred and be continuing on the date of such deposit or during the period ending on the 91st day after such date;

(d) The Company shall have delivered to the Trustee an Opinion of Counsel to the effect that Holders of the Securities of such Series will not recognize income, gain or loss for federal income tax purposes as a result of such deposit and covenant defeasance and will be subject to federal income tax on the same amounts, in the same manner and at the same times as would have been the case if such deposit and covenant defeasance had not occurred; and

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(e) The Company shall have delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent herein provided for relating to the covenant defeasance contemplated by this Section have been complied with.

Section 8.5 Repayment to Company.

The Trustee and the Paying Agent shall pay to the Company upon written request any money held by them for the payment of principal and interest that remains unclaimed for two years; *provided, however*, that the Trustee or such Paying Agent, before being required to make any such repayment, may at the expense of the Company cause to be published once, in the New York Times and The Wall Street Journal (national edition), notice that such money remains unclaimed and that, after a date specified therein, which will not be less than 30 days from the date of such notification or publication, any unclaimed balance of such money then remaining will be repaid to the Company. After that, Securityholders entitled to the money must look to the Company for payment as general creditors unless an applicable abandoned property law designates another person.

Section 8.6 Reinstatement.

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

ARTICLE IX. AMENDMENTS AND WAIVERS

Section 9.1 Without Consent of Holders.

The Company and the Trustee may amend or supplement this Indenture or the Securities of one or more Series without the consent of any Securityholder:

(a) to cure any ambiguity, defect or inconsistency;

(b) to comply with Article V;

(c) to provide for uncertificated Securities in addition to or in place of certificated Securities;

(d) to make any change that does not adversely affect the rights of any Securityholder;

(e) to provide for the issuance of and establish the form and terms and conditions of Securities of any Series as permitted by this Indenture;

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

Section 9.2 With Consent of Holders.

The Company and the Trustee may enter into a supplemental indenture with the written consent of the Holders of at least a majority in principal amount of the outstanding Securities of each Series affected by such supplemental indenture (including consents obtained in connection with a tender offer or exchange offer for the Securities of such Series), for the purpose of adding any provisions to or changing in any manner or eliminating any of the provisions of this Indenture or of any supplemental indenture or of modifying in any manner the rights of the Securityholders of each such Series. Except as provided in Section 6.13, the Holders of at least a majority in principal amount of the outstanding Securities of any Series by notice to the Trustee (including consents obtained in connection with a tender offer or exchange offer for the Securities of such Series) may waive compliance by the Company with any provision of this Indenture or the Securities with respect to such Series.

It shall not be necessary for the consent of the Holders of Securities under this Section 9.2 to approve the particular form of any proposed supplemental indenture or waiver, but it shall be sufficient if such consent approves the substance thereof. After a supplemental indenture or waiver under this section becomes effective, the Company shall mail to the Holders of Securities affected thereby and, if any Bearer Securities affected thereby are outstanding, publish on one occasion in an Authorized Newspaper, a notice briefly describing the supplemental indenture or waiver. Any failure by the Company to mail or publish such notice, or any defect therein, shall not, however, in any way impair or affect the validity of any such supplemental indenture or waiver.

Section 9.3 Limitations.

Without the consent of each Securityholder affected, an amendment or waiver may not:

- (a) reduce the amount of Securities whose Holders must consent to an amendment, supplement or waiver;
- (b) reduce the rate of or extend the time for payment of interest (including default interest) on any Security;
- (c) reduce the principal or change the Stated Maturity of any Security or reduce the amount of, or postpone the date fixed for, the payment of any sinking fund or analogous obligation;
- (d) reduce the principal amount of Discount Securities payable upon acceleration of the maturity thereof;
- (e) waive a Default or Event of Default in the payment of the principal of or interest, if any, on any Security (except a rescission of acceleration of the Securities of any Series by the Holders of at least a majority in principal amount of the outstanding Securities of such Series and a waiver of the payment default that resulted from such acceleration);
- (f) make the principal of or interest, if any, on any Security payable in any currency other than that stated in the Security;
- (g) make any change in Sections 6.8, 6.13, or 9.3 (this sentence); or
- (h) waive a redemption payment with respect to any Security.

Section 9.4 Compliance with Trust Indenture Act.

Every amendment to this Indenture or the Securities of one or more Series shall be set forth in a supplemental indenture hereto that complies with the TIA as then in effect.

Section 9.5 Revocation and Effect of Consents.

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

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

Section 9.6 Notation on or Exchange of Securities.

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

Section 9.7 Trustee Protected.

In executing, or accepting the additional trusts created by, any supplemental indenture permitted by this Article or the modifications thereby of the trusts created by this Indenture, the Trustee shall be entitled to receive, in addition to the documents required by Section 10.4, and (subject to Section 7.1) shall be fully protected in relying upon, an Opinion of Counsel stating that the execution of such supplemental indenture is authorized or permitted by this Indenture. The Trustee shall sign all supplemental indentures, except that the Trustee need not sign any supplemental indenture that adversely affects its rights.

**ARTICLE X.
MISCELLANEOUS**

Section 10.1 Trust Indenture Act Controls.

If any provision of this Indenture limits, qualifies or conflicts with another provision which is required or deemed to be included in this Indenture by the TIA, such required or deemed provision shall control.

Section 10.2 Notices.

Any notice or communication by the Company or the Trustee to the other, or by a Holder to the Company or the Trustee, is duly given if in writing and delivered in person or mailed by first-class mail:

if to the Company:

Amgen Inc.
One Amgen Center Drive
Thousand Oaks, California 91320
Attention: Corporate Secretary
Telephone: (805) 447-1000
Facsimile: (805) 447-1010

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if to the Trustee:

JPMorgan Chase Bank
4 New York Plaza, 15th Floor
New York, New York 10004
Attention: Institutional Trust Services
Telephone: (212) 623-5233
Facsimile: (212) 623-6215

The Company or the Trustee by notice to the other may designate additional or different addresses for subsequent notices or communications.

Any notice or communication to a Securityholder shall be mailed by first-class mail to his address shown on the register kept by the Registrar and, if any Bearer Securities are outstanding, published in an Authorized Newspaper. Failure to mail a notice or communication to a Securityholder of any Series or any defect in it shall not affect its sufficiency with respect to other Securityholders of that or any other Series.

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

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

Section 10.3 Communication by Holders with Other Holders.

Securityholders of any Series may communicate pursuant to TIA Section 312(b) with other Securityholders of that Series or any other Series with respect to their rights under this Indenture or the Securities of that Series or all Series. The Company, the Trustee, the Registrar and anyone else shall have the protection of TIA Section 312(c).

Section 10.4 Certificate and Opinion as to Conditions Precedent.

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

(a) an Officers' Certificate stating that, in the opinion of the signers, all conditions precedent, if any, provided for in this Indenture relating to the proposed action have been complied with; and

(b) an Opinion of Counsel stating that, in the opinion of such counsel, all such conditions precedent have been complied with.

Section 10.5 Statements Required in Certificate or Opinion.

Each certificate or opinion with respect to compliance with a condition or covenant provided for in this Indenture (other than a certificate provided pursuant to TIA Section 314(a)(4)) shall comply with the provisions of TIA Section 314(e) and shall include:

(a) a statement that the person making such certificate or opinion has read such covenant or condition;

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

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

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(d) a statement as to whether or not, in the opinion of such person, such condition or covenant has been complied with.

Section 10.6 Rules by Trustee and Agents.

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

Section 10.7 Legal Holidays.

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

Section 10.8 No Recourse Against Others.

A director, officer, employee or stockholder, as such, of the Company shall not have any liability for any obligations of the Company under the Securities or the Indenture or for any claim based on, in respect of or by reason of such obligations or their creation. Each Securityholder by accepting a Security waives and releases all such liability. The waiver and release are part of the consideration for the issue of the Securities.

Section 10.9 Counterparts.

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

Section 10.10 Governing Laws.

THIS INDENTURE AND THE SECURITIES SHALL BE GOVERNED BY THE LAWS OF THE STATE OF NEW YORK APPLICABLE TO AGREEMENTS MADE AND TO BE PERFORMED IN SUCH STATE, WITHOUT REGARD TO THE CONFLICT OF LAWS PROVISIONS THEREOF.

Section 10.11 No Adverse Interpretation of Other Agreements.

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

Section 10.12 Successors.

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

Section 10.13 Severability.

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

Section 10.14 Table of Contents, Headings, Etc.

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

Section 10.15 Securities in a Foreign Currency.

Unless otherwise specified in a Board Resolution, a supplemental indenture hereto or an Officers' Certificate delivered pursuant to Section 2.2 of this Indenture with respect to a particular Series of Securities, whenever for purposes of this Indenture any action may be taken by the Holders of a specified percentage in aggregate principal amount of Securities of all Series or all Series affected by a particular action at the time outstanding and, at such time, there are outstanding Securities of any Series which are denominated in a coin or currency other than Dollars, then the principal amount of Securities of such Series which shall be deemed to be outstanding for the purpose of taking such action shall be that amount of Dollars that could be obtained for such amount at the Market Exchange Rate at such time. For purposes of this Section 10.15, "*Market Exchange Rate*" shall mean the noon Dollar buying rate in New York City for cable transfers of that currency as published by the Federal Reserve Bank of New York. If such Market Exchange Rate is not available for any reason with respect to such currency, the Trustee shall use, in its sole discretion and without liability on its part, such quotation of the Federal Reserve Bank of New York as of the most recent available date, or quotations from one or more major banks in The City of New York or in the country of issue of the currency in question or such other quotations as the Trustee, upon consultation with the Company, shall deem appropriate. The provisions of this paragraph shall apply in determining the equivalent principal amount in respect of Securities of a Series denominated in currency other than Dollars in connection with any action taken by Holders of Securities pursuant to the terms of this Indenture.

All decisions and determinations of the Trustee regarding the Market Exchange Rate or any alternative determination provided for in the preceding paragraph shall be in its sole discretion and shall, in the absence of manifest error, to the extent permitted by law, be conclusive for all purposes and irrevocably binding upon the Company and all Holders.

Section 10.16 Judgment Currency.

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

"New York Banking Day" means any day except a Saturday, Sunday or a legal holiday in The City of New York on which banking institutions are authorized or required by law, regulation or executive order to close.

ARTICLE XI. SINKING FUNDS

Section 11.1 Applicability of Article.

The provisions of this Article shall be applicable to any sinking fund for the retirement of the Securities of a Series, except as otherwise permitted or required by any form of Security of such Series issued pursuant to this Indenture.

The minimum amount of any sinking fund payment provided for by the terms of the Securities of any Series is herein referred to as a "*mandatory sinking fund payment*" and any other amount provided for by the terms of Securities of such Series is herein referred to as an "*optional sinking fund payment*." If provided for by the terms of Securities of any Series, the cash amount of any sinking fund payment may be subject to reduction as provided in Section 11.2. Each sinking fund payment shall be applied to the redemption of Securities of any Series as provided for by the terms of the Securities of such Series.

Section 11.2 Satisfaction of Sinking Fund Payments with Securities.

The Company may, in satisfaction of all or any part of any sinking fund payment with respect to the Securities of any Series to be made pursuant to the terms of such Securities (1) deliver outstanding Securities of such Series to which such sinking fund payment is applicable (other than any of such Securities previously called for mandatory sinking fund redemption) and (2) apply as credit Securities of such Series to which such sinking fund payment is applicable and which have been repurchased by the Company or redeemed either at the election of the Company pursuant to the terms of such Series of Securities (except pursuant to any mandatory sinking fund) or through the application of permitted optional sinking fund payments or other optional redemptions pursuant to the terms of such Securities, provided that such Securities have not been previously so credited. Such Securities shall be received by the Trustee, together with an Officers' Certificate with respect thereto, not later than 15 days prior to the date on which the Trustee begins the process of selecting Securities for redemption, and shall be credited for such purpose by the Trustee at the price specified in such Securities for redemption through operation of the sinking fund and the amount of such sinking fund payment shall be reduced accordingly. If as a result of the delivery or credit of Securities in lieu of cash payments pursuant to this Section 11.2, the principal amount of Securities of such Series to be redeemed in order to exhaust the aforesaid cash payment shall be less than \$100,000, the Trustee need not call Securities of such Series for redemption, except upon receipt of a Company Order that such action be taken, and such cash payment shall be held by the Trustee or a Paying Agent and applied to the next succeeding sinking fund payment, provided, however, that the Trustee or such Paying Agent shall from time to time upon receipt of a Company Order pay over and deliver to the Company any cash payment so being held by the Trustee or such Paying Agent upon delivery by the Company to the Trustee of Securities of that Series purchased by the Company having an unpaid principal amount equal to the cash payment required to be released to the Company.

Section 11.3 Redemption of Securities for Sinking Fund.

Not less than 45 days (unless otherwise indicated in the Board Resolution, supplemental indenture or Officers' Certificate in respect of a particular Series of Securities) prior to each sinking fund payment date for any Series of Securities, the Company will deliver to the Trustee an Officers' Certificate specifying the amount of the next ensuing mandatory sinking fund payment for that Series pursuant to the terms of that Series, the portion thereof, if any, which is to be satisfied by payment of

cash and the portion thereof, if any, which is to be satisfied by delivering and crediting of Securities of that Series pursuant to Section 11.2, and the optional amount, if any, to be added in cash to the next ensuing mandatory sinking fund payment, and the Company shall thereupon be obligated to pay the amount therein specified. Not less than 30 days (unless otherwise indicated in the Board Resolution, Officers' Certificate or supplemental indenture in respect of a particular Series of Securities) before each such sinking fund payment date the Trustee shall select the Securities to be redeemed upon such sinking fund payment date in the manner specified in Section 3.2 and cause notice of the redemption thereof to be given in the name of and at the expense of the Company in the manner provided in Section 3.3. Such notice having been duly given, the redemption of such Securities shall be made upon the terms and in the manner stated in Sections 3.4, 3.5 and 3.6.

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

By: /s/ RICHARD D. NANULA

Name: Richard D. Nanula
Its: Executive Vice President, Finance, Strategy and Communications, and
Chief Financial Officer

JPMorgan Chase Bank, as Trustee

By: /s/ CAROL NG

Name: Carol Ng
Its: Vice President

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[LATHAM & WATKINS LLP LETTERHEAD]

August 4, 2003

Amgen Inc.
One Amgen Center Drive
Thousand Oaks, CA 91320

Re: *Amgen Inc.—Registration Statement on Form S-3*

Ladies and Gentlemen:

In connection with a registration statement on Form S-3 to be filed by Amgen Inc., a Delaware corporation (the "*Company*"), with the Securities and Exchange Commission (the "*Commission*") under the Securities Act of 1933, as amended (the "*Securities Act*"), on August 4, 2003 (the "*Registration Statement*"), you have requested our opinion with respect to the matters set forth below.

You have provided us with a draft of the Registration Statement, in the form in which it will be filed, that includes a prospectus (the "*Prospectus*"). The Prospectus provides that it will be supplemented in the future by one or more supplements to the Prospectus (each, a "*Prospectus Supplement*"). The Prospectus, as supplemented by various Prospectus Supplements, will provide for the offering by the Company of up to \$1,000,000,000 aggregate offering price of (i) one or more series of the Company's senior or subordinated debt securities (collectively, "*Debt Securities*"), (ii) shares of the Company's common stock, \$0.0001 par value per share ("*Common Stock*"), (iii) shares of the Company's preferred stock, \$0.0001 par value per share (the "*Preferred Stock*"), (iv) warrants to purchase Debt Securities, Common Stock or Preferred Stock (collectively, "*Warrants*"), (v) securities purchase contracts covering the purchase of Common Stock, Preferred Stock or Debt Securities (collectively, "*Securities Purchase Contracts*") and securities purchase units consisting of a Securities Purchase Contract and, as security for the holder's obligations to purchase the securities under Securities Purchase Contract, Debt Securities, debt obligations of third parties, including U.S. Treasury securities, or preferred securities of a trust (collectively, "*Securities Purchase Units*"), and (vi) depositary shares representing shares of Preferred Stock ("*Depositary Shares*"). The Debt Securities, Common Stock, Preferred Stock, Warrants, Securities Purchase Contracts, Securities Purchase Units and Depositary Shares are collectively referred to as the "*Securities*."

Debt Securities will be issued pursuant to an indenture between the Company and a trustee (the "*Trustee*"), a copy of which is attached as Exhibit 4.1 to the Registration Statement, and one or more supplements thereto (collectively, the "*Indenture*"). Warrants will be issued under one or more warrant agreements (each, a "*Warrant Agreement*"), by and between the Company and a financial institution identified therein as a warrant agent (each, a "*Warrant Agent*"). Securities Purchase Contracts and Securities Purchase Units will be issued under one or more purchase contract agreements (each, a "*Purchase Contract Agreement*"), by and between the Company and a financial institution identified therein as a purchase contract agent (each, a "*Purchase Contract Agent*"). Depositary Shares will be issued under one or more deposit agreements (each, a "*Deposit Agreement*"), by and between the Company and a financial institution identified therein as the depositary (each, a "*Depositary*"). The Company may issue receipts ("*Depositary Receipts*") for Depositary Shares, each of which will represent a fractional share of Preferred Stock represented by Depositary Shares.

In our capacity as your counsel in connection with such registration, we are familiar with the proceedings taken and proposed to be taken by the Company in connection with the authorization and issuance of the Securities, and, for the purposes of this opinion, have assumed such proceedings will be timely completed in the manner presently proposed. In addition, we have made such legal and factual examinations and inquiries, including an examination of originals or copies certified or otherwise identified to our satisfaction of such documents, corporate records and instruments, as we have deemed necessary or appropriate for purposes of this opinion. As to facts material to the opinions, statements

and assumptions expressed herein, we have, with your consent, relied upon oral or written statements and representations of officers and other representatives of the Company and others. We have not independently verified such factual matters.

We are opining herein as to the effect on the subject transaction only of the federal laws of the United States, the internal laws of the State of New York, and the General Corporation Law of the State of Delaware, and we express no opinion with respect to the applicability thereto, or the effect thereon, of the laws of any other jurisdiction or, in the case of Delaware, any other laws, or as to any matters of municipal law or the laws of any other local agencies within any state.

Subject to the foregoing and the other matters set forth herein, it is our opinion that, as of the date hereof:

1. When the specific terms of any particular series of Debt Securities have been duly authorized and duly established in accordance with the terms of the Indenture and applicable law, and such Debt Securities have been duly executed, authenticated and delivered against payment therefor as contemplated by the terms and provisions of the Indenture and by the Registration Statement and/or applicable Prospectus Supplement and by such authorization, such Debt Securities will constitute legally valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.

2. The Company has authority pursuant to its Restated Certificate of Incorporation (the "*Certificate*") to issue up to 2,750,000,000 shares of Common Stock. Upon adoption by the Board of Directors of the Company of a resolution in form and content as required by applicable law authorizing the issuance of shares of Common Stock (with such shares, together with all shares previously issued or reserved for issuance and not duly and lawfully retired, not exceeding 2,750,000,000 shares) and upon issuance and delivery of and payment of legal consideration in excess of the par value thereof for such shares in the manner contemplated by the Registration Statement and/or the applicable Prospectus Supplement and by such resolution, such shares of Common Stock will be validly issued, fully paid and nonassessable.

3. The Company has the authority pursuant to the Certificate to issue up to 5,000,000 shares of Preferred Stock. When a series of Preferred Stock has been duly established in accordance with the terms of the Certificate and applicable law, and upon adoption by the Board of Directors of the Company of a resolution in form and content as required by applicable law authorizing the issuance of shares of Preferred Stock (with such shares, together with all shares previously issued or reserved for issuance and not duly and lawfully retired, not exceeding 5,000,000,000 shares) and upon issuance and delivery of and payment of legal

consideration in excess of the par value thereof for shares of such series in the manner contemplated by the Registration Statement and/or the applicable Prospectus Supplement and by such resolution, shares of such series of Preferred Stock will be validly issued, fully paid and nonassessable.

4. When any particular Warrant Agreement has been duly authorized, executed and delivered by the Company in accordance with applicable law, the specific terms of the related Warrants have been duly authorized and duly established in accordance with such Warrant Agreement and applicable law, and such Warrants have been duly executed, authenticated and delivered against payment therefor (which, in the case of Warrants for Common Stock or Preferred Stock shall consist of legal consideration in excess of the par value of such shares) as contemplated by such Warrant Agreement, the Registration Statement and/or the applicable Prospectus Supplement and by such authorization, and assuming the securities issuable upon exercise of such Warrants have been duly authorized and reserved for issuance by all necessary corporate action and in accordance with applicable law and, in the case of Warrants to purchase Debt Securities, when the terms of such Debt Securities have been duly authorized and duly established in accordance with the terms of the Indenture and applicable law and, in the case of Warrants to purchase Common Stock or Preferred Stock, that the exercise price of such

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Warrants consists of legal consideration in excess of the par value of such securities, such Warrants will constitute legally valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.

5. When any particular Purchase Contract Agreement has been duly authorized, executed and delivered by the Company in accordance with applicable law, the specific terms of the related Securities Purchase Contracts and/or Securities Purchase Units have been duly authorized and duly established in accordance with such Purchase Contract Agreement and applicable law, and Securities Purchase Contracts and/or Securities Purchase Units have, as applicable, been duly executed, authenticated and delivered against payment therefor as contemplated by such Purchase Contract Agreement, the Registration Statement and/or the applicable Prospectus Supplement and by such authorization, and, in the case of a Securities Purchase Contract for Debt Securities (and/or a Securities Purchase Unit comprised in part of such a Securities Purchase Contract), when the specific terms of such Debt Securities have been established in accordance with the terms of the Indenture and applicable law, and assuming the securities issuable upon exercise of such Securities Purchase Contract (and/or a Securities Purchase Unit comprised in part of such a Securities Purchase Contract) have been duly authorized and reserved for issuance by all necessary corporate action and in accordance with applicable law, such Securities Purchase Contracts and/or Securities Purchase Units will constitute legally valid and binding obligations of the Company, enforceable against the Company in accordance with their respective terms.

6. When any particular Deposit Agreement has been duly authorized, executed and delivered by the Company in accordance with applicable law, the specific terms of a particular issuance of Depositary Shares have been duly authorized and duly established in accordance with such Deposit Agreement and applicable law, and the related Depositary Receipts have been duly executed and delivered by a Depositary against payment therefor as contemplated by such Deposit Agreement, the Registration Statement and/or the applicable Prospectus Supplement and by such authorization, and assuming the underlying Preferred Stock has been duly authorized and validly issued and deposited with such Depositary, such Depositary Shares will constitute legally valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.

The opinions rendered in paragraphs 1, 4, 5 and 6 above are subject to the following exceptions, limitations and qualifications: (i) the effect of bankruptcy, insolvency, reorganization, preference, fraudulent transfer, moratorium or other similar laws now or hereafter in effect relating to or affecting the rights and remedies of creditors; (ii) the effect of general principles of equity, whether enforcement is considered in a proceeding in equity or at law (including the possible unavailability of specific performance or injunctive relief), concepts of materiality, reasonableness, good faith and fair dealing, and the discretion of the court before which any proceeding therefor may be brought; (iii) the unenforceability under certain circumstances under law or court decisions of provisions providing for the indemnification of or contribution to a party with respect to a liability where such indemnification or contribution is contrary to public policy; and (iv) the unenforceability of any provision requiring the payment of attorneys' fees, where such payment is contrary to law or public policy. We express no opinion (i) concerning the enforceability of the waiver of rights or defenses with respect to stay, extension or usury laws, (ii) with respect to whether acceleration of Debt Securities may affect the collectibility of any portion of the stated principal amount thereof which might be determined to constitute unearned interest thereon or (iii) as to the enforceability of any provision to the extent it requires any party to indemnify any other person against loss in obtaining the currency due following a court judgment rendered in another currency.

The opinion rendered in paragraph 5 does not include any opinion with respect to the creation, validity, perfection or priority of any security interest or lien. The opinions expressed in paragraphs 1, 4 and 5 as to the enforceability of Debt Securities do not include opinions with respect to compliance with laws relating to permissible rates of interest.

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To the extent that the obligations of the Company under Debt Securities may be dependent upon such matters, we assume for purposes of this opinion that the Trustee is duly organized, validly existing and in good standing under the laws of its jurisdiction of organization; that the Trustee is duly qualified to engage in the activities contemplated by the Indenture; that the Indenture has been duly authorized, executed and delivered by the Trustee and constitutes the legally valid and binding obligation of the Trustee, enforceable against the Trustee in accordance with its terms; that the Trustee is in compliance, generally and with respect to acting as a trustee under the Indenture, with all applicable laws and regulations; and that the Trustee has the requisite organizational and legal power and authority to execute and deliver and to perform its obligations under the Indenture.

To the extent that the obligations of the Company under Warrant Agreements and Warrants may be dependent upon such matters, we assume for purposes of this opinion that each Warrant Agent will be duly organized, validly existing and in good standing under the laws of its jurisdiction of organization; that each Warrant Agent will be duly qualified to engage in the activities contemplated by the applicable Warrant Agreement and Warrants; that each Warrant Agreement will be duly authorized, executed and delivered by the applicable Warrant Agent and will constitute the legally valid and binding obligation of such Warrant Agent, enforceable against such Warrant Agent in accordance with its terms; that each Warrant Agent will be in compliance, generally and with respect to acting as a warrant agent under the applicable Warrant Agreement and with respect to the applicable Warrants, with all applicable laws and regulations; and that each Warrant Agent has the requisite organizational and legal power and authority to execute and deliver and to perform its obligations under the applicable Warrant Agreement and the applicable Warrants.

To the extent that the obligations of the Company under Purchase Contract Agreements, Securities Purchase Contracts and Securities Purchase Units may be dependent upon such matters, we assume for purposes of this opinion that each Purchase Contract Agent will be duly organized, validly existing and in good

standing under the laws of its jurisdiction of organization; that each Purchase Contract Agent will be duly qualified to engage in the activities contemplated by the applicable Purchase Contract Agreement, Securities Purchase Contract and Securities Purchase Units; that each Purchase Contract Agreement will be duly authorized, executed and delivered by the applicable Purchase Contract Agent and will constitute the legally valid and binding obligation of such Purchase Contract Agent, enforceable against such Purchase Contract Agent in accordance with its terms; that each Purchase Contract Agent will be in compliance, generally and with respect to acting as a purchase contract agent under the applicable Purchase Contract Agreement and with respect to the applicable Securities Purchase Contracts and Securities Purchase Units, with all applicable laws and regulations; and that each Purchase Contract Agent has the requisite organizational and legal power and authority to execute and deliver and to perform its obligations under the applicable Purchase Contract Agreement, Securities Purchase Contracts and Securities Purchase Units.

To the extent that the obligations of the Company under any Deposit Agreement and related Depositary Receipts may be dependent upon such matters, we assume for purposes of this opinion that each Depositary will be duly organized, validly existing and in good standing under the laws of its jurisdiction of organization; that each Depositary will be duly qualified to engage in the activities contemplated by the applicable Deposit Agreement and Depositary Receipts; that each Deposit Agreement and the Depositary Receipts will be duly authorized, executed and delivered by the applicable Depositary and will constitute the legally valid and binding obligation of such Depositary, enforceable against each such Depositary in accordance with its terms; that each Depositary will be in compliance, generally and with respect to acting as a depositary under the applicable Deposit Agreement and with respect to the applicable Depositary Receipts, with all applicable laws and regulations; and that each Depositary has the requisite organizational and legal power and authority to execute and deliver and to perform its obligations under the applicable Deposit Agreement and the applicable Depositary Receipts.

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We consent to your filing this opinion as an exhibit to the Registration Statement and to the reference to our firm under the caption "Validity of the Securities" in the Prospectus included therein.

Very truly yours,

/s/ LATHAM & WATKINS LLP

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AMGEN INC.
COMPUTATION OF RATIO OF EARNINGS TO FIXED CHARGES
(Dollars in Millions)

	Six Months Ended June 30,		Year Ended December 31,				
	2003	2002	2002	2001	2000	1999	1998
Earnings (loss):							
Income (loss) before income taxes	\$ 1,536.8	\$ 1,091.7	\$ (684.5)	\$ 1,686.3	\$ 1,674.3	\$ 1,566.2	\$ 1,224.4
Fixed charges, less capitalized interest	24.3	25.2	59.0	23.9	24.4	23.1	16.5
Equity in (earnings) losses of 50%-or less owned unconsolidated affiliates	(21.9)	(14.4)	(23.7)	(16.1)	7.8	(17.4)	2.5
Total earnings (loss)	\$ 1,539.2	\$ 1,102.5	\$ (649.2)	\$ 1,694.1	\$ 1,706.5	\$ 1,571.9	\$ 1,243.4
Fixed Charges:							
Interest expense, net	\$ 15.7	\$ 19.7	\$ 44.2	\$ 13.6	\$ 15.9	\$ 15.2	\$ 10.0
Capitalized interest	12.6	3.5	8.1	12.7	12.3	11.6	19.2
Portion of rents deemed to be interest	8.6	5.5	14.8	10.3	8.5	7.9	6.5
Total fixed charges	\$ 36.9	\$ 28.7	\$ 67.1	\$ 36.6	\$ 36.7	\$ 34.7	\$ 35.7
Ratio of earnings to fixed charges	41.7	38.4	(a)	46.3	46.5	45.3	34.8

(a) Earnings are approximately \$716.3 million lower than the amount needed to cover fixed charges in this year, as earnings were impacted by a write-off of acquired in-process research and development of approximately \$3.0 billion related to the acquisition of Immunex Corporation.

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[AMGEN INC. COMPUTATION OF RATIO OF EARNINGS TO FIXED CHARGES \(Dollars in Millions\)](#)

Consent of Ernst & Young LLP, Independent Auditors

We consent to the reference to our firm under the caption "Experts" in the Registration Statement (Form S-3) and related Prospectus of Amgen Inc. for the registration of debt securities, common stock, associated preferred share purchase rights, preferred stock, warrants to purchase debt securities, common stock or preferred stock, securities purchase contracts, securities purchase units and depositary shares of Amgen Inc. and to the incorporation by reference therein of our report dated January 24, 2003, with respect to the consolidated financial statements and schedule of Amgen Inc. included in its Annual Report (Form 10-K) for the year ended December 31, 2002, filed with the Securities and Exchange Commission.

/s/ ERNST & YOUNG LLP

Los Angeles, CA
August 4, 2003

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[Consent of Ernst & Young LLP, Independent Auditors](#)

SECURITIES AND EXCHANGE COMMISSION

Washington, D. C. 20549

FORM T-1

STATEMENT OF ELIGIBILITY UNDER THE TRUST INDENTURE ACT OF 1939 OF A CORPORATION DESIGNATED TO ACT AS TRUSTEE

CHECK IF AN APPLICATION TO DETERMINE ELIGIBILITY OF A TRUSTEE PURSUANT TO SECTION 305(b)(2)

JPMORGAN CHASE BANK

(Exact name of trustee as specified in its charter)

New York

(State of incorporation
if not a national bank)

13-4994650

(I.R.S. employer
identification No.)

**270 Park Avenue
New York, New York**

(Address of principal executive offices)

10017

(Zip Code)

William H. McDavid

General Counsel

270 Park Avenue

New York, New York 10017

Tel: (212) 270-2611

(Name, address and telephone number of agent for service)

AMGEN INC.

Delaware

(State or other jurisdiction of
incorporation or organization)

95-3540776

(I.R.S. employer
identification No.)

**One Amgen Center Drive
Thousand Oaks, California**

(Address of principal executive offices)

91320-1799

(Zip Code)

Debt Securities

(Title of the indenture securities)

GENERAL

Item 1. General Information.

Furnish the following information as to the trustee:

- (a) Name and address of each examining or supervising authority to which it is subject.

New York State Banking Department, State House, Albany, New York 12110.
Board of Governors of the Federal Reserve System, Washington, D.C., 20551
Federal Reserve Bank of New York, District No. 2, 33 Liberty Street, New York, N.Y.
Federal Deposit Insurance Corporation, Washington, D.C., 20429.

- (b) Whether it is authorized to exercise corporate trust powers.

Yes.

Item 2. Affiliations with the Obligor and Guarantors.

If the obligor or any Guarantor is an affiliate of the trustee, describe each such affiliation.

None.

Item 16. List of Exhibits

List below all exhibits filed as a part of this Statement of Eligibility.

1. A copy of the Restated Organization Certificate of the Trustee dated March 25, 1997 and the Certificate of Amendment dated October 22, 2001 (see Exhibit 1 to Form T-1 filed in connection with Registration Statement No. 333-76894, which is incorporated by reference.)
2. A copy of the Certificate of Authority of the Trustee to Commence Business (see Exhibit 2 to Form T-1 filed in connection with Registration Statement No. 33-50010, which is incorporated by reference). On November 11, 2001, in connection with the merger of The Chase Manhattan Bank and Morgan Guaranty Trust Company of New York, the surviving corporation was renamed JPMorgan Chase Bank.
3. None, authorization to exercise corporate trust powers being contained in the documents identified above as Exhibits 1 and 2.
4. A copy of the existing By-Laws of the Trustee (see Exhibit 4 to Form T-1 filed in connection with Registration Statement No. 333-76894, which is incorporated by reference.)
5. Not applicable.
6. The consent of the Trustee required by Section 321(b) of the Act (see Exhibit 6 to Form T-1 filed in connection with Registration Statement No. 33-50010, which is incorporated by reference). On November 11, 2001, in connection with the merger of The Chase Manhattan Bank and Morgan Guaranty Trust Company of New York, the surviving corporation was renamed JPMorgan Chase Bank.
7. A copy of the latest report of condition of the Trustee, published pursuant to law or the requirements of its supervising or examining authority.
8. Not applicable.
9. Not applicable.

SIGNATURE

Pursuant to the requirements of the Trust Indenture Act of 1939 the Trustee, JPMorgan Chase Bank, a corporation organized and existing under the laws of the State of New York, has duly caused this statement of eligibility to be signed on its behalf by the undersigned, thereunto duly authorized, all in the City of New York and State of New York, on the 28th day of July, 2003.

JPMORGAN CHASE BANK

By /s/ CAROL NG

Carol Ng
Vice President

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Exhibit 7 to Form T-1

Bank Call Notice

RESERVE DISTRICT NO. 2
CONSOLIDATED REPORT OF CONDITION OF

JPMorgan Chase Bank
of 270 Park Avenue, New York, New York 10017
and Foreign and Domestic Subsidiaries,
a member of the Federal Reserve System,

at the close of business March 31, 2003, in
accordance with a call made by the Federal Reserve Bank of this
District pursuant to the provisions of the Federal Reserve Act.

**Dollar Amounts
in Millions**

ASSETS

Cash and balances due from depository institutions:

Noninterest-bearing balances and currency and coin	\$	21,415
Interest-bearing balances		6,882
Securities:		
Held to maturity securities		334
Available for sale securities		80,076
Federal funds sold and securities purchased under agreements to resell		
Federal funds sold in domestic offices		14,044
Securities purchased under agreements to resell		73,060
Loans and lease financing receivables:		
Loans and leases held for sale		25,832
Loans and leases, net of unearned income	\$	161,345
Less: Allowance for loan and lease losses		3,823
Loans and leases, net of unearned income and allowance		157,522
Trading Assets		189,427
Premises and fixed assets (including capitalized leases)		6,186
Other real estate owned		131
Investments in unconsolidated subsidiaries and associated companies		691
Customers' liability to this bank on acceptances outstanding		225
Intangible assets		
Goodwill		2,180
Other Intangible assets		3,314
Other assets		40,377
TOTAL ASSETS	\$	621,696

LIABILITIES

Deposits		
In domestic offices	\$	174,351
Noninterest-bearing	\$	70,991
Interest-bearing		103,360
In foreign offices, Edge and Agreement subsidiaries and IBF's		125,789
Noninterest-bearing	\$	7,531
Interest-bearing		118,258
Federal funds purchased and securities sold under agreements to repurchase:		
Federal funds purchased in domestic offices		5,929
Securities sold under agreements to repurchase		113,903
Trading liabilities		116,329
Other borrowed money (includes mortgage indebtedness and obligations under capitalized leases)		10,758
Bank's liability on acceptances executed and outstanding		225
Subordinated notes and debentures		8,306
Other liabilities		29,735
TOTAL LIABILITIES		585,325
Minority Interest in consolidated subsidiaries		97

EQUITY CAPITAL

Perpetual preferred stock and related surplus		0
Common stock		1,785
Surplus (exclude all surplus related to preferred stock)		16,304
Retained earnings		17,228
Accumulated other comprehensive income		957
Other equity capital components		0
TOTAL EQUITY CAPITAL		36,274
TOTAL LIABILITIES, MINORITY INTEREST, AND EQUITY CAPITAL	\$	621,696

I, Joseph L. Sclafani, E.V.P. & Controller of the above-named bank, do hereby declare that this Report of Condition has been prepared in conformance with the instructions issued by the appropriate Federal regulatory authority and is true to the best of my knowledge and belief.

JOSEPH L. SCLAFANI

We, the undersigned directors, attest to the correctness of this Report of Condition and declare that it has been examined by us, and to the best of our knowledge and belief has been prepared in conformance with the instructions issued by the appropriate Federal regulatory authority and is true and correct.

WILLIAM B. HARRISON, JR.)
HELENE L. KAPLAN) DIRECTORS
WILLIAM H. GRAY, III)

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[GENERAL](#)

[SIGNATURE](#)