

AMENDED AND RESTATED
CERTIFICATE OF INCORPORATION

OF

AFFINITY ENGINES, INC.

The undersigned, Steve Loughlin and Peter Cohn, hereby certify that:

1. They are the duly elected and acting President and Secretary, respectively, of Affinity Engines, Inc., a Delaware corporation.
2. The Certificate of Incorporation of this corporation was originally filed with the Secretary of State of Delaware on August 5, 2002.
3. The Certificate of Incorporation of this corporation shall be amended and restated to read in full as follows:

ARTICLE I

"The name of this corporation is Affinity Engines, Inc. (the "Corporation").

ARTICLE II

The address of the Corporation's registered office in the State of Delaware is 2711 Centerville Road, Suite 400, Wilmington, County of New Castle, 19808. The name of its registered agent at such address is Corporation Service Company.

ARTICLE III

The purpose of the Corporation is to engage in any lawful act or activity for which corporations may be organized under the Delaware General Corporation Law.

ARTICLE IV

(A) **Classes of Stock.** The Corporation is authorized to issue two classes of stock to be designated, respectively, "Common Stock" and "Preferred Stock." The total number of shares which the Corporation is authorized to issue is Sixty Six Million Three Hundred Twenty Nine Thousand One Hundred Twenty Four (66,329,124) shares, each with a par value of \$0.0001 per share. Forty Four Million (44,000,000) shares shall be Common Stock and Twenty Two Million Three Hundred Twenty Nine Thousand One Hundred Twenty Four (22,329,124) shares shall be Preferred Stock.

(B) **Rights, Preferences and Restrictions of Preferred Stock.** The Preferred Stock authorized by this Amended and Restated Certificate of Incorporation (the "Restated Certificate") may be issued from time to time in one or more series. The first series of Preferred Stock shall be designated "Series A Preferred Stock" and shall consist of Seven Million One

Hundred Sixty Seven Thousand Two Hundred Eighty (7,167,280) shares. The second series of Preferred Stock shall be designated "Series B Preferred Stock" and shall consist of Six Million Eight Hundred Sixty One Thousand Eight Hundred Forty Four (6,861,844) shares. The third series of Preferred Stock shall be designated "Series C Preferred Stock" and shall consist of Eight Million Three Hundred Thousand (8,300,000) shares. The rights, preferences, privileges, and restrictions granted to and imposed on the Series A Preferred Stock, Series B Preferred Stock and Series C Preferred Stock are as set forth below in this Article IV(B). Except where otherwise indicated, references hereafter to "Preferred Stock" shall mean Series A Preferred, Series B Preferred Stock and Series C Preferred Stock.

1. **Dividend Provisions.**

(a) **Series C Preference.** The holders of shares of Series C Preferred Stock shall be entitled to receive dividends, out of any assets legally available therefor, prior and in preference to any declaration or payment of any dividend (payable other than in Common Stock or other securities and rights convertible into or entitling the holder thereof to receive, directly or indirectly, additional shares of Common Stock) on the Series B Preferred Stock, Series A Preferred Stock or Common Stock, at the rate of \$0.04 per share (as adjusted for stock splits, stock dividends, reclassification and the like) per annum on each outstanding share of Series C Preferred Stock (the "First Dividend Preference"), payable quarterly when, as and if declared by the Board of Directors of the Corporation (the "Board of Directors"). Such dividends shall not be cumulative.

(b) **Series B Preference.** Following the payment of the First Dividend Preference in accordance with Section 1(a) above, the holders of shares of Series B Preferred Stock shall be entitled to receive dividends, out of any assets legally available therefor, prior and in preference to any declaration or payment of any dividend (payable other than in Common Stock or other securities and rights convertible into or entitling the holder thereof to receive, directly or indirectly, additional shares of Common Stock) on the Series A Preferred Stock or Common Stock, at the rate of \$0.024 per share (as adjusted for stock splits, stock dividends, reclassification and the like) per annum on each outstanding share of Series B Preferred Stock (the "Second Dividend Preference"), payable quarterly when, as and if declared by the Board of Directors. Such dividends shall not be cumulative.

(c) **Series A Preference.** Following the payment of the First Dividend Preference and the Second Dividend Preference in accordance with Sections 1(a) and 1(b) above, respectively, the holders of shares of Series A Preferred Stock shall be entitled to receive dividends, out of any assets legally available therefor, prior and in preference to any declaration or payment of any dividend (payable other than in Common Stock or other securities and rights convertible into or entitling the holder thereof to receive, directly or indirectly, additional shares of Common Stock) on the Common Stock, at the rate of \$0.008 per share (as adjusted for stock splits, stock dividends, reclassification and the like) per annum on each outstanding share of Series A Preferred Stock (the "Third Dividend Preference"), payable quarterly when, as and if declared by the Board of Directors. Such dividends shall not be cumulative.

(d) **Remaining Dividends.** Following the payment of the First Dividend Preference, the Second Dividend Preference and the Third Dividend Preference in accordance with Sections 1(a), 1(b) and 1(c), respectively, any additional dividends shall be distributed among the holders of Preferred Stock and Common Stock pro rata based on the number of shares of Common Stock then held by each holder (assuming conversion of all such Preferred Stock into Common Stock).

2. **Liquidation.**

In the event of any Liquidation Event (as defined below), the assets of the Corporation shall be distributed as follows:

(a) **Series C Preference.** The holders of Series C Preferred Stock shall be entitled to receive, prior and in preference to any distribution of any of the assets of the Corporation to the holders of Series B Preferred Stock, Series A Preferred Stock and Common Stock by reason of their ownership thereof, an amount per share equal to \$0.50 per share (as adjusted for stock splits, stock dividends, reclassifications or the like) for each share of Series C Preferred Stock then held by them, plus declared but unpaid dividends (the "**First Liquidation Preference**"). If, upon the occurrence of such event, the assets and funds thus distributed among the holders of the Series C Preferred Stock shall be insufficient to permit the entire payment of the First Liquidation Preference, then, the entire assets and funds of the Corporation legally available for distribution shall be distributed ratably among the holders of the Series C Preferred Stock in proportion to the preferential amount each such holder is otherwise entitled to receive.

(b) **Series B Preference.** Following the payment of the First Liquidation Preference to the holders of Series C Preferred Stock in accordance with Section 2(a) above, the holders of Series B Preferred Stock shall be entitled to receive, prior and in preference to any distribution of any of the assets of the Corporation to the holders of Series A Preferred Stock and Common Stock by reason of their ownership thereof, an amount per share equal to \$0.30 per share (as adjusted for stock splits, stock dividends, reclassifications or the like) for each share of Series B Preferred Stock then held by them, plus declared but unpaid dividends (the "**Second Liquidation Preference**"). If, upon the occurrence of such event, the assets and funds thus distributed among the holders of the Series B Preferred Stock shall be insufficient to permit the entire payment of the Second Liquidation Preference, then, the entire assets and funds of the Corporation legally available for distribution after the distribution set forth in Sections 2(a) above shall be distributed ratably among the holders of the Series B Preferred Stock in proportion to the preferential amount each such holder is otherwise entitled to receive.

(c) **Series A Preference.** Following the payment of the First Liquidation Preference and the Second Liquidation Preference in accordance with Section 2(a) and Section 2(b) above, respectively, the holders of the Series A Preferred Stock shall be entitled to receive, prior and in preference to any distribution of any of the remaining assets of the Corporation, if any, to the holders of Common Stock by reason of their ownership thereof, an amount per share equal to \$0.10 per share (as adjusted for stock splits, stock dividends, reclassifications or the like) for each share of Series A Preferred Stock then held by them, plus declared but unpaid dividends (the "**Third Liquidation Preference**"). If, upon the occurrence of such event, the assets and funds thus distributed among the holders of the Series A Preferred

Stock shall be insufficient to permit the entire payment of the Third Liquidation Preference, then, the entire remaining assets and funds of the Corporation, if any, legally available for distribution after the distribution set forth in Sections 2(a) and 2(b) above shall be distributed ratably among the holders of the Series A Preferred Stock in proportion to the preferential amount each such holder is otherwise entitled to receive.

(d) **Remaining Assets.** Upon the completion of the distributions required by Sections 2(a), 2(b) and 2(c) above, the remaining assets of the Corporation, if any, available for distribution to stockholders shall be distributed ratably among the holders of Common Stock.

(c) **Certain Acquisitions.**

(i) **Liquidation Event.** For purposes of this Section 2, a liquidation, dissolution, or winding up of the Corporation shall be deemed to occur upon (A) the sale, transfer or other disposition of all or substantially all of this Corporation's assets, (B) the grant of an exclusive, irrevocable, world-wide license of all or substantially all of the Company's intellectual property to a third party (C) the consummation of the merger or consolidation of this Corporation with or into another entity (except a merger or consolidation in which the holders of capital stock of this Corporation immediately prior to such merger or consolidation continue to hold at least 50% of the voting power of the capital stock of this Corporation or the surviving or acquiring entity), (D) the closing of the transfer (whether by merger, consolidation or otherwise), in one transaction or a series of related transactions, to a person or group of affiliated persons (other than an underwriter of this Corporation's securities), of this Corporation's securities if, after such closing such person or group of affiliated persons would hold 50% or more of the outstanding voting stock of this Corporation (or the surviving or acquiring entity), or (E) a liquidation, dissolution, or winding up of this Corporation (any such transaction, unless elected otherwise, a "Liquidation Event"); provided however, that neither a transaction whose sole purpose is to change the state of this Corporation's incorporation nor an equity financing transaction or series of related transactions in which the Corporation is the surviving corporation shall constitute a Liquidation Event. The treatment of any particular transaction or series of related transactions as a Liquidation Event may be waived by the vote or written consent of the holders of a majority of the outstanding Preferred Stock (voting together as a single class and not as separate series, and on an as-converted basis).

(ii) **Valuation of Consideration.** In the event of a Liquidation Event as described in Section 2(e)(i) above, if the consideration received by the Corporation is other than cash, its value will be deemed its fair market value. Any securities shall be valued as follows:

(A) Securities not subject to investment letter or other similar restrictions on free marketability:

(1) If traded on a securities exchange or The Nasdaq Stock Market ("Nasdaq"), the value shall be based on a formula approved by the Board of Directors and derived from the closing prices of the securities on such exchange or Nasdaq over a specified time period;

(2) If actively traded over-the-counter, the value shall be based on a formula approved by the Board of Directors and derived from the closing bid or sales prices (whichever is applicable) of such securities over a specified time period; and

(3) If there is no active public market, the value shall be the fair market value thereof, as determined in good faith by the Board of Directors.

(B) The method of valuation of securities subject to investment letter or other restrictions on free marketability (other than restrictions arising solely by virtue of a stockholder's status as an affiliate or former affiliate) shall be to make an appropriate discount from the market value determined as specified above in Section 2(e)(ii)(A) to reflect the approximate fair market value thereof, as determined in good faith by the Board of Directors.

(iii) **Notice of Liquidation Event.** The Corporation shall give each holder of record of Preferred Stock written notice of any impending Liquidation Event not later than 10 days prior to the stockholders' meeting called to approve such Liquidation Event, or 10 days prior to the closing of such Liquidation Event, whichever is earlier, and shall also notify such holders in writing of the final approval of such Liquidation Event. The first of such notices shall describe the material terms and conditions of the impending Liquidation Event and the provisions of this Section 2, and the Corporation shall thereafter give such holders prompt notice of any material changes. Unless such notice requirements are waived, the Liquidation Event shall in no event take place sooner than 10 days after the Corporation has given the first notice provided for herein or sooner than 10 days after the Corporation has given notice of any material changes provided for herein. Notwithstanding the other provisions of this Restated Certificate, all notice periods or requirements in this Restated Certificate may be shortened or waived, either before or after the action for which notice is required, upon the written consent of the holders of a majority of the voting power of the outstanding shares of Preferred Stock that are entitled to such notice rights.

(iv) **Effect of Noncompliance.** In the event the requirements of this Section 2(e) are not complied with, the Corporation shall forthwith either cause the closing of the Liquidation Event to be postponed until the requirements of this Section 2 have been complied with, or cancel such Liquidation Event, in which event the rights, preferences, privileges and restrictions of the holders of Preferred Stock shall revert to and be the same as such rights, preferences, privileges and restrictions existing immediately prior to the date of the first notice referred to in Section 2(e)(iii).

3. **Redemption.** The Preferred Stock is not redeemable.

4. **Conversion.** The holders of the Preferred Stock shall have conversion rights as follows (the "**Conversion Rights**"):

(a) **Right to Convert.** Subject to Section 4(c), each share of Preferred Stock shall be convertible, at the option of the holder thereof, at any time after the date of issuance of such share, at the office of the Corporation or any transfer agent for such stock, into such number of fully paid and nonassessable shares of Common Stock as is determined by (i)

dividing \$0.10 in the case of the Series A Preferred Stock, (ii) \$0.30 in the case of the Series B Preferred Stock and (iii) \$0.50 in the case of the Series C Preferred Stock, by the Conversion Price applicable to such share, determined as hereafter provided, in effect on the date the certificate is surrendered for conversion. The initial Conversion Price per share shall be \$0.10 for shares of Series A Preferred Stock, \$0.30 for shares of Series B Preferred Stock and \$0.50 for shares of Series C Preferred Stock. Such initial Conversion Price shall be subject to adjustment as set forth in Section 4(d) below.

(b) **Automatic Conversion.** Each share of Preferred Stock shall automatically be converted into shares of Common Stock at the Conversion Price at the time in effect for such share immediately upon the earlier of (i) except as provided below in Section 4(c), the Corporation's sale of its Common Stock in a firm commitment underwritten public offering pursuant to a registration statement under the Securities Act of 1933, as amended (the "**Securities Act**"), the public offering price of which is not less than \$3.00 per share (as adjusted for stock splits, stock dividends, reclassification and the like) and which results in aggregate cash proceeds to the Corporation of not less than \$10,000,000 (net of underwriting discounts and commissions) (a "**Qualified Public Offering**") or (ii) the date specified by written consent or agreement of the holders of a majority of the then outstanding shares of Preferred Stock (voting together as a single class on an as-converted basis).

(c) **Mechanics of Conversion.** Before any holder of Preferred Stock shall be entitled to convert such Preferred Stock into shares of Common Stock, the holder shall surrender the certificate or certificates therefor, duly endorsed, at the office of the Corporation or of any transfer agent for such series of Preferred Stock, and shall give written notice to the Corporation at its principal corporate office, of the election to convert the same and shall state therein the name or names in which the certificate or certificates for shares of Common Stock are to be issued. The Corporation shall, as soon as practicable thereafter, issue and deliver at such office to such holder of Preferred Stock, or to the nominee or nominees of such holder, a certificate or certificates for the number of shares of Common Stock to which such holder shall be entitled as aforesaid. Such conversion shall be deemed to have been made immediately prior to the close of business on the date of such surrender of the shares of such series of Preferred Stock to be converted, and the person or persons entitled to receive the shares of Common Stock issuable upon such conversion shall be treated for all purposes as the record holder or holders of such shares of public Common Stock as of such date. If the conversion is in connection with an underwritten public offering of securities registered pursuant to the Securities Act the conversion may, at the option of any holder tendering such Preferred Stock for conversion, be conditioned upon the closing with the underwriters of the sale of securities pursuant to such offering, in which event any persons entitled to receive Common Stock upon conversion of such Preferred Stock shall not be deemed to have converted such Preferred Stock until immediately prior to the closing of such sale of securities.

(d) **Conversion Price Adjustments of Preferred Stock for Certain Dilutive Issuances, Splits and Combinations.** The Conversion Price of each series of Preferred Stock shall be subject to adjustment from time to time as follows:

(i) **Issuance of Additional Stock below Purchase Price.** If the Corporation should issue, at any time after the date upon which any shares of Series A

Preferred Stock, Series B Preferred Stock or Series C Preferred Stock were first issued (the "Purchase Date" with respect to such series), any Additional Stock (as defined below) without consideration or for a consideration per share less than the Conversion Price for such series in effect immediately prior to the issuance of such Additional Stock, the Conversion Price for such series in effect immediately prior to each such issuance shall automatically be adjusted as set forth in this Section 4(d)(i), unless otherwise provided in this Section 4(d)(i).

(A) **Adjustment Formula.** Whenever the Conversion Price is adjusted pursuant to this Section 4(d)(i), the new Conversion Price shall be determined by multiplying the Conversion Price then in effect by a fraction, (x) the numerator of which shall be the number of shares of Common Stock outstanding immediately prior to such issuance (the "Outstanding Common") plus the number of shares of Common Stock that the aggregate consideration received by the Corporation for such issuance would purchase at such Conversion Price; and (y) the denominator of which shall be the number of shares of Outstanding Common plus the number of shares of such Additional Stock. For purposes of the foregoing calculation, the term "Outstanding Common" shall include shares of Common Stock deemed issued pursuant to Section 4(d)(i)(E) below.

(B) **Definition of "Additional Stock".** For purposes of this Section 4(d)(i), "Additional Stock" shall mean any shares of Common Stock issued (or deemed to have been issued pursuant to Section 4(d)(i)(E)) by the Corporation after the Purchase Date) other than:

(1) Common Stock issued pursuant to stock dividends, stock splits or similar transactions, as described in Section 4(d)(ii) hereof;

(2) Shares of Common Stock issued or issuable to employees, consultants, officers or directors of the Corporation directly or pursuant to stock option plans or restricted stock plans or agreements approved by the Board of Directors;

(3) Capital stock, or options or warrants to purchase capital stock issued to financial institutions or lessors in connection with commercial credit arrangements, equipment financings, commercial property lease transactions, or similar transactions;

(4) Securities issuable upon exercise of currently outstanding warrants, notes, or other rights to acquire securities of the Corporation;

(5) Capital stock, or warrants or options to purchase capital stock, issued in connection with bona fide acquisitions, mergers or similar transactions, the terms of which are approved by the Board of Directors;

(6) Shares of Common Stock issued or issuable upon conversion of the Preferred Stock;

(7) Shares of Common Stock issued or issuable in a public offering prior to or in connection with which all outstanding shares of Preferred Stock will be converted to Common Stock;

(8) Capital stock issued or issuable to an entity as a component of any business relationship with such entity primarily for the purpose of (A) joint venture, technology licensing or development activities, (B) distribution, supply or manufacture of the Corporation's products or services or (C) any other arrangements involving corporate partners that are primarily for purposes other than raising capital, the terms of which business relationship with such entity are approved by the Board of Directors; and

(9) Shares of Common Stock issued or issuable with the affirmative vote of at least a majority of the then outstanding shares of Preferred Stock, voting together as a class.

(C) **No Fractional Adjustments.** No adjustment of the Conversion Price for the Preferred Stock shall be made in an amount less than one cent per share, provided that any adjustments which are not required to be made by reason of this sentence shall be carried forward and shall be either taken into account in any subsequent adjustment made prior to three years from the date of the event giving rise to the adjustment being carried forward, or shall be made at the end of three years from the date of the event giving rise to the adjustment being carried forward.

(D) **Determination of Consideration.** In the case of the issuance of Common Stock for cash, the consideration shall be deemed to be the amount of cash paid therefor before deducting any reasonable discounts, commissions or other expenses allowed, paid or incurred by the Corporation for any underwriting or otherwise in connection with the issuance and sale thereof. In the case of the issuance of the Common Stock for a consideration in whole or in part other than cash, the consideration other than cash shall be deemed to be the fair value thereof as determined by the Board of Directors irrespective of any accounting treatment.

(E) **Deemed Issuances of Common Stock.** In the case of the issuance (whether before, on or after the applicable Purchase Date) of securities or rights convertible into, or entitling the holder thereof to receive directly or indirectly, additional shares of Common Stock (the "**Common Stock Equivalents**"), the following provisions shall apply for all purposes of this Section 4(d)(i):

(1) The aggregate maximum number of shares of Common Stock deliverable upon conversion, exchange or exercise (assuming the satisfaction of any conditions to convertibility, exchangeability or exercisability, including, without limitation, the passage of time, but without taking into account potential antidilution adjustments) of any Common Stock Equivalents and subsequent conversion, exchange or exercise thereof shall be deemed to have been issued at the time such securities were issued or such Common Stock Equivalents were issued and for a consideration equal to the consideration, if any, received by the Corporation for any such securities and related Common Stock Equivalents (excluding any cash received on account of accrued interest or accrued dividends), plus the minimum additional consideration, if any, to be received by the Corporation (without taking into account potential antidilution adjustments) upon the conversion, exchange or exercise of any Common Stock Equivalents (the consideration in each case to be determined in the manner provided in Section 4(d)(i)(D)).

(2) In the event of any change in the number of shares of Common Stock deliverable or in the consideration payable to the Corporation upon conversion, exchange or exercise of any Common Stock Equivalents, other than a change resulting from the antidilution provisions thereof, the Conversion Price of the applicable series of Preferred Stock, to the extent in any way affected by or computed using such Common Stock Equivalents, shall be recomputed to reflect such change, but no further adjustment shall be made for the actual issuance of Common Stock or any payment of such consideration upon the conversion, exchange or exercise of such Common Stock Equivalents.

(3) Upon the termination or expiration of the convertibility, exchangeability or exercisability of any Common Stock Equivalents, the Conversion Price of the applicable series of Preferred Stock, to the extent in any way affected by or computed using such Common Stock Equivalents, shall be recomputed to reflect the issuance of only the number of shares of Common Stock (and Common Stock Equivalents that remain convertible, exchangeable or exercisable) actually issued upon the conversion, exchange or exercise of such Common Stock Equivalents.

(4) The number of shares of Common Stock deemed issued and the consideration deemed paid therefor pursuant to Section 4(d)(i)(E)(1) shall be appropriately adjusted to reflect any change, termination or expiration of the type described in either Section 4(d)(i)(E)(2) or 4(d)(i)(E)(3).

(F) **No Increased Conversion Price.** Notwithstanding any other provisions of this Section 4(d)(i), except to the limited extent provided for in Sections 4(d)(i)(E)(2) and 4(d)(i)(E)(3), no adjustment of the Conversion Price pursuant to this Section 4(d)(i) shall have the effect of increasing the Conversion Price above the Conversion Price in effect immediately prior to such adjustment.

(ii) **Stock Splits and Dividends.** In the event the Corporation should at any time after the Purchase Date fix a record date for the effectuation of a split or subdivision of the outstanding shares of Common Stock or the determination of holders of Common Stock entitled to receive a dividend or other distribution payable in additional shares of Common Stock or Common Stock Equivalents without payment of any consideration by such holder for the additional shares of Common Stock or the Common Stock Equivalents (including the additional shares of Common Stock issuable upon conversion or exercise thereof), then, as of such record date (or the date of such dividend distribution, split or subdivision if no record date is fixed), the Conversion Price of each of the Series A Preferred Stock, Series B Preferred Stock and Series C Preferred Stock shall be appropriately decreased so that the number of shares of Common Stock issuable on conversion of each share of such series shall be increased in proportion to such increase of the aggregate of shares of Common Stock outstanding and those issuable with respect to such Common Stock Equivalents with the number of shares issuable with respect to Common Stock Equivalents determined from time to time in the manner provided for deemed issuances in Section 4(d)(i)(E).

(iii) **Reverse Stock Splits.** If the number of shares of Common Stock outstanding at any time after the Purchase Date is decreased by a combination of the outstanding shares of Common Stock, then, following the record date of such combination, the

Conversion Price for each of the Series A Preferred Stock, Series B Preferred Stock and Series C Preferred Stock shall be appropriately increased so that the number of shares of Common Stock issuable on conversion of each share of such series shall be decreased in proportion to such decrease in outstanding shares.

(e) **Other Distributions.** In the event the Corporation shall declare a distribution payable in securities of other persons, evidences of indebtedness issued by the Corporation or other persons, assets (excluding cash dividends) or options or rights not referred to in Section 4(d)(ii), then, in each such case for the purpose of this Section 4(c), the holders of Series A Preferred Stock, Series B Preferred Stock and Series C Preferred Stock shall be entitled to a proportionate share of any such distribution as though they were the holders of the number of shares of Common Stock of the Corporation into which their shares of Preferred Stock are convertible as of the record date fixed for the determination of the holders of Common Stock of the Corporation entitled to receive such distribution.

(f) **Recapitalizations.** If at any time or from time to time there shall be a recapitalization of the Common Stock (other than a subdivision, combination or merger or sale of assets transaction provided for elsewhere in this Section 4 or in Section 2) provision shall be made so that the holders of the Preferred Stock shall thereafter be entitled to receive upon conversion of such Preferred Stock the number of shares of stock or other securities or property of the Corporation or otherwise, to which a holder of Common Stock deliverable upon conversion would have been entitled on such recapitalization. In any such case, appropriate adjustment shall be made in the application of the provisions of this Section 4 with respect to the rights of the holders of such Preferred Stock after the recapitalization to the end that the provisions of this Section 4 (including adjustment of the Conversion Price then in effect and the number of shares purchasable upon conversion of such Preferred Stock) shall be applicable after that event and be as nearly equivalent as practicable.

(g) **No Impairment.** The Corporation will not, by amendment of its Certificate of Incorporation (except in accordance with Section 6 hereof and applicable law) or through any reorganization, recapitalization, transfer of assets, consolidation, merger, dissolution, issue or sale of securities or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms to be observed or performed hereunder by the Corporation, but will at all times in good faith assist in the carrying out of all the provisions of this Section 4 and in the taking of all such action as may be necessary or appropriate in order to protect the Conversion Rights of the holders of Preferred Stock against impairment.

(h) **No Fractional Shares and Certificate as to Adjustments.**

(i) No fractional shares shall be issued upon the conversion of any share or shares of the Preferred Stock, and the number of shares of Common Stock to be issued shall be rounded down to the nearest whole share. The number of shares issuable upon such conversion shall be determined on the basis of the total number of shares of Preferred Stock the holder is at the time converting into Common Stock and the number of shares of Common Stock issuable upon such aggregate conversion. If the conversion would result in any fractional share, the Corporation shall, in lieu of issuing any such fractional share, pay the holder thereof an

amount in cash equal to the fair market value of such fractional share on the date of conversion, as determined in good faith by the Board of Directors.

(ii) Upon the occurrence of each adjustment or readjustment of the Conversion Price of Series A Preferred Stock, Series B Preferred Stock or Series C Preferred Stock pursuant to this Section 4, the Corporation, at its expense, shall promptly compute such adjustment or readjustment in accordance with the terms hereof and prepare and furnish to each holder of such Preferred Stock a certificate setting forth such adjustment or readjustment and showing in detail the facts upon which such adjustment or readjustment is based. The Corporation shall, upon the written request at any time of any holder of Preferred Stock, furnish or cause to be furnished to such holder a like certificate setting forth (A) such adjustment and readjustment, (B) the Conversion Price for such series of Preferred Stock at the time in effect, and (C) the number of shares of Common Stock and the amount, if any, of other property which at the time would be received upon the conversion of a share of such series of Preferred Stock.

(i) **Notices of Record Date.** In the event of any taking by the Corporation of a record of the holders of any class of securities for the purpose of determining the holders thereof who are entitled to receive any dividend (other than a cash dividend) or other distribution, any right to subscribe for, purchase or otherwise acquire any shares of stock of any class or any other securities or property, or to receive any other right, the Corporation shall mail to each holder of Preferred Stock, at least 10 days prior to the date specified therein, a notice specifying the date on which any such record is to be taken for the purpose of such dividend, distribution or right, and the amount and character of such dividend, distribution or right.

(j) **Reservation of Stock Issuable Upon Conversion.** The Corporation shall at all times reserve and keep available out of its authorized but unissued shares of Common Stock, solely for the purpose of effecting the conversion of the shares of the Preferred Stock, such number of its shares of Common Stock as shall from time to time be sufficient to effect the conversion of all outstanding shares of Preferred Stock; and if at any time the number of authorized but unissued shares of Common Stock shall not be sufficient to effect the conversion of all then outstanding shares of Preferred Stock, in addition to such other remedies as shall be available to the holder of such Preferred Stock, the Corporation will take such corporate action as may, in the opinion of its counsel, be necessary to increase its authorized but unissued shares of Common Stock to such number of shares as shall be sufficient for such purposes, including, without limitation, engaging in best efforts to obtain the requisite stockholder approval of any necessary amendment to this Restated Certificate.

(k) **Notices.** Any notice required by the provisions of this Section 4 to be given to the holders of shares of Preferred Stock shall be deemed given if deposited in the United States mail, postage prepaid, and addressed to each holder of record at his address appearing on the books of the Corporation.

5. **Voting Rights.**

(a) **General.** Except as expressly provided by this Restated Certificate or as provided by law, the holders of Preferred Stock shall have the same voting rights as the holders of Common Stock and shall be entitled to notice of any stockholders' meeting in

accordance with the Bylaws of the Corporation, and the holders of Common Stock and Preferred Stock shall vote together as a single class on all matters. Each holder of Common Stock shall be entitled to one vote for each share of Common Stock held, and each holder of Preferred Stock shall be entitled to the number of votes equal to the number of shares of Common Stock into which such shares of Preferred Stock could be converted. Fractional votes shall not, however, be permitted and any fractional voting rights available on an as-converted basis (after aggregating all shares into which shares of Preferred Stock held by each holder could be converted) shall be rounded to the nearest whole number (with one-half being rounded upward).

(b) **Election of Directors.**

(i) For so long as at least 1,000,000 shares of Series C Preferred Stock shall remain outstanding, (i) the holders of Series C Preferred Stock, voting together as a separate class, shall be entitled to elect one (1) member of the Corporation's Board of Directors at each meeting or pursuant to any consent of the Corporation's stockholders for the election of directors and (ii) the holders of Common Stock, Series A Preferred Stock and Series B Preferred Stock, voting together as a single class on an as-converted basis, shall be entitled to elect all other members of the Board of Directors of the Corporation. In the case of any vacancy in the office of a director elected by the holders of a particular series or class of stock, the vacancy may be filled only by the vote of the holders of such series or class of stock.

(ii) In the event there are less than 1,000,000 shares of Series C Preferred Stock outstanding, the holders of Common Stock and Preferred Stock, voting together as a single class on an as-converted basis, shall be entitled to elect all members of the Board of Directors of the Corporation.

6. **Protective Provisions.**

(a) So long as at least 1,000,000 shares of Preferred Stock are outstanding (as adjusted for stock splits, stock dividends, reclassification and the like), the Corporation shall not (by amendment, merger, consolidation or otherwise) without first obtaining the approval (by vote or written consent, as provided by law) of (i) the holders of at least a majority of the then outstanding shares of Preferred Stock, voting together as a single class:

(i) effect a Liquidation Event;

(ii) increase or decrease (other than by conversion) the total number of authorized shares of Series A Preferred Stock, Series B Preferred Stock or Series C Preferred Stock;

(iii) authorize or issue, or obligate itself to issue, any other equity security, including any security (other than Series C Preferred Stock) convertible into or exercisable for any equity security, having a preference over the Series C Preferred Stock with respect to voting, dividends, conversion or upon liquidation; or

(iv) redeem, purchase or otherwise acquire (or pay into or set funds aside for a sinking fund for such purpose) any share or shares of Preferred Stock or Common Stock; provided, however, that this restriction shall not apply to the repurchase of

shares of Common Stock from employees, officers, directors, consultants or other persons performing services for the Corporation or any subsidiary pursuant to agreements under which the Corporation has the option to repurchase such shares at cost upon the occurrence of certain events, such as the termination of employment, or through the exercise of any right of first refusal.

(b) So long as at least 1,000,000 shares of Series A Preferred Stock are outstanding (as adjusted for stock splits, stock dividends, reclassification and the like), the Corporation shall not (by amendment, merger, consolidation or otherwise) without first obtaining the approval (by vote or written consent, as provided by law) of the holders of at least a majority of the then outstanding shares of Series A Preferred Stock, voting together as a separate class, alter or change the rights, preferences or privileges of the shares of Series A Preferred Stock, so as to materially and adversely affect the shares of such series in a manner differently than shares of any other series of Preferred Stock (whether by amendment of the Restated Certificate or the Corporation's Bylaws, as amended).

(c) So long as at least 1,000,000 shares of Series B Preferred Stock are outstanding (as adjusted for stock splits, stock dividends, reclassification and the like), the Corporation shall not (by amendment, merger, consolidation or otherwise) without first obtaining the approval (by vote or written consent, as provided by law) of the holders of at least a majority of the then outstanding shares of Series B Preferred Stock, voting together as a separate class, alter or change the rights, preferences or privileges of the shares of Series B Preferred Stock, so as to materially and adversely affect the shares of such series in a manner differently than shares of any other series of Preferred Stock (whether by amendment of the Restated Certificate or the Corporation's Bylaws, as amended).

(d) So long as at least 1,000,000 shares of Series C Preferred Stock are outstanding (as adjusted for stock splits, stock dividends, reclassification and the like), the Corporation shall not (by amendment, merger, consolidation or otherwise) without first obtaining the approval (by vote or written consent, as provided by law) of the holders of at least a majority of the then outstanding shares of Series C Preferred Stock, voting together as a separate class, alter or change the rights, preferences or privileges of the shares of Series C Preferred Stock, so as to materially and adversely affect the shares of such series in a manner differently than shares of any other series of Preferred Stock (whether by amendment of the Restated Certificate or the Corporation's Bylaws, as amended).

7. **Status of Converted Stock.** In the event any shares of Preferred Stock shall be converted pursuant to Section 4 hereof, the shares so converted shall be cancelled and shall not be issuable by the Corporation. This Restated Certificate shall be appropriately amended to effect the corresponding reduction in the Corporation's authorized capital stock.

(C) **Common Stock.**

1. **Dividend Rights.** Subject to the prior rights of holders of all classes of stock at the time outstanding having prior rights as to dividends, the holders of the Common Stock shall be entitled to receive, when and as declared by the Board of Directors, out of any

assets of the Corporation legally available therefor, such dividends as may be declared from time to time by the Board of Directors.

2. **Liquidation Rights.** Upon the liquidation, dissolution or winding up of the Corporation, or the occurrence of a Liquidation Event, the assets of the Corporation shall be distributed as provided in Section 2 of Article IV(B).

3. **Redemption.** The Common Stock is not redeemable.

4. **Voting Rights.** Each holder of Common Stock shall have the right to one vote per share of Common Stock, and shall be entitled to notice of any stockholders' meeting in accordance with the Bylaws of the Corporation, and shall be entitled to vote upon such matters and in such manner as may be provided by law. The number of authorized shares of Common Stock may be increased or decreased (but not below the number of shares thereof then outstanding) by the affirmative vote of the holders of shares of stock of the Corporation representing a majority of the votes represented by all outstanding shares of stock of the Corporation entitled to vote, irrespective of the provisions of Section 242(b)(2) of the Delaware General Corporation Law.

ARTICLE V

The Board of Directors of the Corporation is expressly authorized to make, alter or repeal Bylaws of the Corporation.

ARTICLE VI

Elections of directors need not be by written ballot unless otherwise provided in the Bylaws of the Corporation.

ARTICLE VII

(A) To the fullest extent permitted by the Delaware General Corporation Law, as the same exists or as may hereafter be amended, a director of the Corporation shall not be personally liable to the Corporation or its stockholders for monetary damages for breach of fiduciary duty as a director.

(B) The Corporation shall indemnify to the fullest extent permitted by law any person made or threatened to be made a party to an action or proceeding, whether criminal, civil, administrative or investigative, by reason of the fact that he, his testator or intestate is or was a director or officer of the Corporation or any predecessor of the Corporation, or serves or served at any other enterprise as a director or officer at the request of the Corporation or any predecessor to the Corporation.

(C) Neither any amendment nor repeal of this Article VII, nor the adoption of any provision of the Corporation's Certificate of Incorporation inconsistent with this Article VII, shall eliminate or reduce the effect of this Article VII in respect of any matter occurring, or any action or proceeding accruing or arising or that, but for this Article VII, would accrue or arise, prior to such amendment, repeal or adoption of an inconsistent provision.

ARTICLE VIII

Whenever a compromise or arrangement is proposed between this Corporation and its creditors or any class of them and/or between this Corporation and its stockholders or any class of them, any court of equitable jurisdiction within the State of Delaware may, on the application in a summary way of this Corporation or of any creditor or stockholder thereof, or on the application of any receiver or receivers appointed for this Corporation under the provisions of Section 291 of Title 8 of the Delaware Code or on the application of trustees in dissolution or of any receiver or receivers appointed for this Corporation under the provisions of Section 279 of Title 8 of the Delaware Code order a meeting of the creditors or class of creditors, and/or of the stockholders or class of stockholders of this Corporation, as the case may be, to be summoned in such manner as the said court directs. If a majority in number representing three-fourths in value of the creditors or class of creditors, and/or of the stockholders or class of stockholders of this Corporation, as the case may be, agree to any compromise or arrangement and to any reorganization of this Corporation as a consequence of such compromise or arrangement, the said compromise or arrangement and the said reorganization shall, if sanctioned by the court to which the said application has been made, be binding on all the creditors or class of creditors, and/or on all the stockholders or class of stockholders, of this Corporation, as the case may be, and also on this Corporation."

* * *

The foregoing Amended and Restated Certificate of Incorporation has been duly adopted by this Corporation's Board of Directors and stockholders in accordance with the applicable provisions of Sections 228, 242 and 245 of the General Corporation Law of the State of Delaware.

Executed at Menlo Park, California, on April 28, 2006.

/s/ Steve Loughlin
Steve Loughlin, President

/s/ Peter Cohn
Peter Cohn, Secretary