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the office of the Secretary of State of the State of California

APR 1 2 2006

BEGANTO, INC.

SECOND AMENDED AND RESTATED ARTICLES OF INCORPORATION

The undersigned certifies that:

- 1. He is the President and Secretary of Boganto, Inc., a California corporation.
- 2. The Articles of Incorporation of this corporation, as amended to the date of the filing of the Articles, including amendments set forth herein but not separately filed (and with the omissions required by Section 910 of the California Corporations Code), are restated in their entirety as set forth in Exhibit "1" attached hereto and made a part hereof by this reference.
- 3. The Second Amended and Restated Articles of Incorporation set forth herein in we been duly approved by the Board of Directors.
- 4. The amendments to the Articles of Incorporation included in the Second Amended and Restated Articles of Incorporation set forth herein (other than omissions required by Section 910 of the Corporations Code) have been duly approved by the required vote of the shareholders of the corporation in accordance with Sections 902 and 903 of the California Corporations Code. The corporation has two classes of stock, and the total number of outstanding shares of the Corporation is 7,000,000 shares of Common Stock and 7,496,739 shares of Series A. Preferred Stock. The number of shares voting in favor of the Second Amended and Restated Articles of Incorporation set forth herein equaled or exceeded the vote required. The percentage vote required was more than fifty percent (50%) of the outstanding shares of Common Stock; and more than fifty percent (50%) of the outstanding shares of Series A Preferred Stock.

I further declare under penalty of perjury under the laws of the State of California that the matters set forth in this certificate are true and correct of my own knowledge.

Dated: April 12, 2006

Sunil Grover President and Secretary

EXHIBIT "1"

SECOND AMENDED AND RESTATED ARTICLES OF INCORPORATION BEGANTO, INC.

ARTICLE I

The name of the corporation is Beganto, Inc.

ARTICLE 11

The purpose of this corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of California other than the banking business, the trust company business or the practice of a profession permitted to be incorporated by the California Corporations Code.

ARTICLE III

The liability of the directors of this corporation for monetary damages shall be eliminated to the fullest extent permissible under California law. Unless applicable law otherwise provides, any amendment, repeal or modification of this Article III shall not adversely affect any right or protection of a director under this Article III that existed at or prior to the time of such amendment, repeal or modification.

ARTICLE IV

1. Authorization of Shares. This corporation is authorized to issue two (2) classes of shares, designated "Common Stock" and "Preferred Stock". The total number of shares of Common Stock authorized to be issued is 25,000,000 shares. The total number of shares of Preferred Stock authorized to be issued is 12,287,578 shares, 9,250,000 of which are designated as "Series A Preferred Stock" and 3,037,578 of which are designated as "Series B-1 Preferred Stock."

ARTICLE V

The rights, preferences, privileges and restrictions granted to and imposed on the Series A Preferred Stock, the Series B-1 Preferred Stock and the Common Stock are as follows:

- 1. **Definitions.** For purposes of this Article V, the following definitions apply:
 - 1.1 "Board" shall mean the Board of Directors of the Corporation.
 - 1.2 "Corporation" shall mean this corporation.
 - 1.3 "Common Stock" shall mean the Common Stock of the Corporation.

- 1.4 "Common Stock Dividend" shall mean a stock dividend declared and paid on the Common Stock that is payable in shares of Common Stock.
- 1.5 "Dividend Rate" shall mean 6% of the Original Issue Price per share per annum for the Series A Preferred Stock and Series B-1 Preferred Stock (as adjusted for any stock splits, stock dividends, stock combinations, stock subdivisions, recapitalizations or the like, with respect to each such series of Preferred Stock).
- 1.6 "Original Issue Date" shall mean the date on which the first share of (i) Series A Preferred Stock is issued by the Corporation, for the Series A Preferred Stock; and (ii) Series B-1 Preferred Stock is issued by the Corporation, for the Series B-1 Preferred Stock.
- 1.7 "Original Issue Price" shall mean \$0.35 per share for the Series A Preferred Stock and \$0.54 per share for the Series B-1 Preferred Stock. Each Original Issue Price shall be as adjusted for any stock splits, stock dividends, stock combinations, stock subdivisions, recapitalizations or the like with respect to each such series of Preferred Stock.
- 1.8 "Permitted Repurchases" shall mean the repurchase by the Corporation of shares of Common Stock held by employees, officers, directors, consultants, independent contractors, advisors, or other persons performing services for the Corporation or a subsidiary that are subject to restricted stock purchase agreements or stock option exercise agreements under which the Corporation has the option to repurchase such shares: (i) at cost, upon the occurrence of certain events, such as the termination of employment or services; or (ii) at any price pursi ant to the Corporation's exercise of a right of first refusal to repurchase such shares.
- 1.8 "Preferred Stock" shall mean the Scries A Preferred Stock and the Series B-1 Preferred Stock collectively.
- 1.9 "Series A Preferred Stock" shall mean the Series A Preferred Stock of the Corporation.
- 1.10 "Series B-1 Preferred Stock" shall mean the Series B-1 Preferred Stock of the Corporation.
- 1.11 "Subsidiary" shall mean any corporation of which at least fifty percent (50%) of the outstanding voting stock is at the time owned directly or indirectly by the Corporation or by one or more of such subsidiary corporations.

2. Dividend Rights.

2.1 Scries A Preferred Stock. The holders of the then outstanding Series A Preferred Stock shall be entitled to receive, when, as and if declared by the Board, out of any funds and assets of the Corporation legally available therefor, cumulative dividends at the annual Dividend Rate for the Series A Preferred Stock, prior and in preference to the payment of any dividend on the Common Stock (other than a Common Stock Dividend). Such dividends shall accrue on each share of Series A Preferred Stock from the date on which such share is issued by the Corporation, and shall accrue from day to day payable only (i) when, as and if declared by the

Board, (ii) upon a Liquidation Event (as defined below) or (iii) upon a Qualified Public Offering (as defined below); provided, however, that payment of accrued but unpaid dividends may be in cash or in Common Stock, at the option of the holder of such shares, with the number of shares of Common Stock per holder into which such dividends may be converted being determined by dividing that aggregate amount of the accrued but unpaid dividends to such holder by the then fair market value of one share of Common Stock. For purposes of this subsection 2.1, the fair market value of one share of Common Stock shall be: (x) the initial "price to public" specified in the final prospectus with respect to a Qualified Public Offering; (y) the value received by the holders of Common Stock pursuant to a Liquidation Event; or (2) if clause (x) or (y) above is inapplicable, determined in good faith by the Board. The holders of the outstanding Series A Preferred Stock can waive any dividend preference that such indicates shall be entitled to receive under this subsection 2.1 upon the affirmative vote or written consent of the holders of more than 50% of the shares of Series A Preferred Stock then outstanding. Unless the full amount of any accrued and unpaid cumulative dividends accrued on the Series A Preferred Stock shall have been paid or declared in full and a sum sufficient for the payment thereof reserved and set apart. no dividend (other than a Common Stock Dividend) shall be paid, or declared, on any Common Stock: provided, however, that this restriction shall not apply to Permitted Repurchases. Payments of any dividends to the holders of the Series A Preferred Stock and Series B-1 Preferred Stock shall be made pro rata, on an equal priority, pari passu basis, according to their respective dividend preferences as set forth herein.

- Series B-1 Preferred Stock. In each calendar year, the holders of the then 2.2 outstanding Series B-1 Preferred Stock shall be entitled to receive, when, as and if declared by the Board out of any funds and assets of the Corporation legally available therefor, noncumulative dividends at the annual Dividend Rate for the Series B-1 Preferred Stock, prior and in preference to the payment of any dividends on the Common Stock in such calendar year (other than a Common Stock Dividend). No dividends (other than a Common Stock Dividend) shall be naid, with respect to the Common Stock during any calendar year unless dividends in the total amount of the annual Dividend Rate for the Series B-1 Preferred Stock shall have first been paid or der lared and set apart for payment to the holders of the Series B-1 Preferred Stock during that calendar year, provided, however, that this restriction shall not apply to Permitted Repurchases. Payments of any dividends to the holders of the Series A Preferred Stock and Series R-1 Preferred Stock shall be made pro rata, on an equal priority, pari passu basis according to their respective dividend preferences as set forth herein. Dividends on the Series B-1 Preferred Stock shall not be mandatory or cumulative, and no rights or interest shall accrue to the holders of the Series B-1 Preferred Stock by reason of the fact that the Corporation shall fail to declare or pay dividends on the Series B-1 Preferred Stock in the amount of the annual Dividend Rate for the Series B-1 Preferred Stock or in any other amount in any calendar year or any fiscal year of the Corporation, whether or not the earnings of the Corporation in any calendar year or fiscal year were sufficient to pay such dividends in whole or in part.
- 2.3 Participation Rights. If, after dividends in the full preferential amounts specified in this Section 2 for the Preferred Stock have been paid or declared and set apart in any calendar year of the Corporation, the Board shall declare additional dividends out of funds legally available therefor in that calendar year, then such additional dividends shall be declared pro rata on the Common Stock and the Preferred Stock on a pari passu basis according to the number of

shares of Common Stock held by such holders, where each holder of shares of Preferred Stock is to be treated for this purpose as holding the greatest whole number of shares of Common Stock then issuable upon conversion of all shares of Preferred Stock held by such holder pursuant to Section 5.

- 2.4 <u>Non-Cash Dividends</u>. Whenever a dividend provided for in this Section 2 shall be payable in property other than cash, the value of such dividend shall be deemed to be the fair market value of such property as determined in good faith by the Board.
- 2.5 <u>Payment on Conversion</u>. If the Corporation shall have declared and unpaid dividends with respect to any Preferred Stock, then immediately prior to, and upon a conversion of any of the Preferred Stock as provided in Section 5, the Corporation shall, subject to the legal availability of funds and assets therefor and subject to any liquidation preference rights which may have been previously invoked under Section 3 hereof, pay in cash to the holder of the shares of Freferred Stock being converted the full amount of any dividends declared and unpaid on such shares.
- 3. <u>Liquidation Rights</u>. In the event of a Liquidation Event, whether voluntary or involuntary, the funds and assets that may be legally distributed to the Corporation's shareholders (the "A. Jable Funds and Assets") shall be distributed to shareholders in the following manner:
- Liquidation Preferences. The holders of each share of Preferred Stock then outstanding shall be entitled to be paid, out of the Available Funds and Assets, and prior and in preference to any payment or distribution (or any setting apart of any payment or distribution) of any Available Funds and Assets on any shares of Common Stock, an amount per share equal to the Original Issue Price for each such series of Preferred Stock, respectively, plus all declared and unpaid dividends or accrued dividends, as applicable, thereon. If upon any liquidation, dissolution or winding up of the Corporation the Available Funds and Assets shall be insufficent to permit the payment to holders of the Preferred Stock of their full preferential amounts described in this subsection, then all the remaining Available Funds and Assets shall be distributed among the holders of the then outstanding Preferred Stock pro rata, on an equal priority, pari passu basis, according to their respective liquidation preferences as set forth herein.
- Participation Rights. If there are any Available Funds and Assets remaining after the payment or distribution (or the setting aside for payment or distribution) to the holders of the Preferred Stock of their full preferential amounts described above in this Section 3, then all such remaining Available Funds and Assets shall be distributed among the holders of the then outstanding Common Stock and the Preferred Stock on a pari passu basis according to the number of shares of Common Stock held by such holders, where each holder of shares of Preferred Stock is to be treated for this purpose as holding the greatest whole number of shares of Common Stock then issuable upon conversion of all shares of Preferred Stock held by such holder pursuant to Section 5.
- 3.3 <u>Merger or Sale of Assets</u>. Each of the following transactions shall be deemed to be a Liquidation Event: (a) a liquidation, dissolution or winding up of the Corporation; (b) any reorganization, consolidation, merger or similar transaction or series of

related transactions (each, a "combination transaction") in which the Corporation is a constituent corporation or is a party if, as a result of such combination transaction, the voting securities of the Corporation that are outstanding immediately prior to the consummation of such combination transaction (other than any such securities that are held by an "Acquiring Shareholder", as defined below) do not represent, or are not converted into, securities of the surviving corporation of such combination transaction (or such surviving corporation's parent corporation if the surviving corporation is owned by the parent corporation) that, immediately after the consummation of such combination transaction, together possess at least a majority of the total voting power of all securities of such surviving corporation (or its parent corporation, if applicable) that are outstanding immediately after the consummation of such combination transaction, including securities of such surviving corporation (or its parent corporation, if applicable) that are held by the Acquiring Shareholder; or (c) a sale of all or substantially all of the assets of the Corporation, that is followed by the distribution of the proceeds to the Corporation's shareholders. Notwithstanding the prior sentence, the sale of shares of Preferred Stock in a financing transaction shall not be deemed a merger or sale of assets for purposes of this Section 3. For purposes of this Section 3.3, an "Acquiring Shareholder" means a shareholder or shareholders of the Corporation that (i) merges or combines with the Corporation in such combination transaction or (ii) owns or controls a majority of another corporation that merges or combines with the Corporation in such combination transaction.

- 3.4 Non-Cash Consideration. If any assets of the Corporation distributed to shareholders in connection with any liquidation, dissolution, or winding up of the Corporation are other than cash, then the value of such assets shall be their fair market value as determined by the Board in good faith, except that any securities to be distributed to shareholders in a liquidation, dissolution, or winding up of the Corporation shall be valued as follows:
- (a) The method of valuation of securities not subject to investment representation letter or other similar restrictions on free marketability shall be as follows:
- (i) unless otherwise specified in a definitive agreement for the acquisition of the Corporation, if the securities are then traded on a national securities exchange or the Nasdaq National Market (or a similar national quotation system), then the value shall be deemed to be the average of the closing prices of the securities on such exchange or system over the thirty (30) calendar day period ending three (3) trading days prior to the distribution;
- (ii) if (i) above does not apply but the securities are actively traded over-the-counter, then, unless otherwise specified in a definitive agreement for the acquisition of the Corporation, the value shall be deemed to be the average of the closing bid prices over the thirty (30) calendar day period ending three (3) trading days prior to the distribution; and
- (iii) if there is no active public market as described in clauses (i) or (ii) above, then the value shall be the fair market value thereof, as determined in good faith by the Board.

(b) The method of valuation of securities subject to investment letter or other restrictions on free marketability shall be to make an appropriate discount from the market value determined as above in subparagraphs (a)(i),(ii) or (iii) of this subsection to reflect the approximate fair market value thereof, as determined in good faith by the Board.

4. Voting Rights.

- 4.1 <u>Common Stock</u>. Each holder of shares of Common Stock shall be entitled to one (1) vote for each share thereof held.
- 4.2 <u>Preferred Stock</u>. Each holder of shares of Preferred Stock shall be entitled to the number of votes equal to the number of whole shares of Common Stock into which such shares of Preferred Stock could be converted pursuant to the provisions of Section 5 below at the record date for the determination of the shareholders entitled to vote on such matters or, if no such record date is established, the date such vote is taken or any written consent of shareholders is solicited.
- 4.3 General. Subject to the other provisions of these Second Amended and Restated Articles of Incorporation, each holder of Preferred Stock shall have full voting rights and powers equal to the voting rights and powers of the holders of Common Stock, and shall be entitled to notice of any shareholders' meeting in accordance with the bylaws of the Corporation (as in effect at the time in question) and applicable law, and shall be entitled to vote, together with the holders of Common Stock, with respect to any question upon which holders of Common Stock have the right to vote, except as may be otherwise provided by applicable law. Except as otherwise expressly provided herein or as required by law, the holders of Preferred Stock and the holders of Common Stock shall vote together and not as separate classes.
- 5. Conversion Rights. The outstanding shares of Preferred Stock shall be convertible into Common Stock as follows:

5.1 Optional Conversion.

- (a) At the option of the holder thereof, each share of Preferred Stock shall be convertible, at any time or from time to time into fully paid and nonassessable shares of Common Stock as provided herein.
- shares of Common Stock shall surrender the certificate or certificates therefor, duly endorsed, at the office of the Corporation or any transfer agent for the Preferred Stock or Common Stock, and shall give written notice to the Corporation at such office that such holder elects to convert the same and shall state therein the number of shares of Preferred Stock being converted. Thereupon the Corporation shall promptly issue and deliver at such office to such holder a certificate or certificates for the number of shares of Common Stock to which such holder is entitled upon such conversion. Such conversion shall be deemed to have been made immediately prior to the close of business on the date of such surrender of the certificate or certificates representing the shares of Preferred Stock to be converted, and the person entitled to receive the shares of

Common Stock issuable upon such conversion shall be treated for all purposes as the record holder of such shares of Common Stock on such date. If a conversion election under this subsection 5.1 is made in connection with an underwritten offering of the Corporation's securities pursuant to the Securities Act of 1933, as amended, (which underwritten offering does not cause an automatic conversion pursuant to subsection 5.2 to take place) the conversion may, at the option of the holder tendering shares of Preferred Stock for conversion, be conditioned upon the closing with the underwriters of the sale of the Corporation's securities pursuant to such offering, in which event the holders making such elections who are entitled to receive Common Stock pon conversion of their Preferred Stock shall not be deemed to have converted such shares of Preferred Stock until immediately prior to the closing of such sale of the Corporation's securities in the offering.

5.2 Automatic Conversion.

- (a) Each share of Preferred Stock shall automatically be converted into fully paid and nonassessable shares of Common Stock, as provided herein (i) immediately prior to the closing of a firm commitment underwritten public offering pursuant to an effective registration statement filed under the Securities Act of 1933, as amended, covering the offer and sale of Common Stock for the account of the Corporation in which the aggregate public offering price (before deduction of underwriters' discounts and commissions) equals or exceeds Twenty Million Dollars (\$20,000,000) (a "Qualified Public Offering") or (ii) upon the Corporation's receipt of the written consent of the holders of not less than a majority of the then outstanding shares of Preferred Stock, voting as a single class and on an as-converted to Common Stock basis, to the conversion of all then outstanding Preferred Stock under this Section 5.
- Upon the occurrence of any event specified in subparagraph 5.2(a)(i) or (ii) above, the outstanding shares of Preferred Stock shall be converted into Common Stock automatically without the need for any further action by the holders of such shares and whether or not the certificates representing such shares are surrendered to the Corporation or its transfer agent; provided, however, that the Corporation shall not be obligated to issue certificates evidencing the shares of Common Stock issuable upon such conversion unless the certificates evidencing such shares of Preferred Stock are either delivered to the Corporation or its transfer agent as provided below, or the holder notifies the Corporation or its transfer agent that such certificates have been lost, stolen or destroyed and executes an agreement satisfactory to the Corporation to indemnify the Corporation from any loss incurred by it in connection with such certificates. Upon the occurrence of such automatic conversion of the Preferred Stock, the holders of Preferred Stock shall surrender the certificates representing such shares at the office of the Corporation or any transfer agent for the Preferred Stock or Common Stock. Thereupon, there shall be issued and delivered to such holder promptly at such office and in its name as shown on such surrendered certificate or certificates, a certificate or certificates for the number of shares of Common Stock into which the shares of Preferred Stock surrendered were convertible on the date on which such automatic conversion occurred.
- 5.3 <u>Conversion Price</u>. Each share of Preferred Stock shall be convertible in accordance with subsection 5.1 or subsection 5.2 above into the number of shares of Common Stock which results from dividing the Original Issue Price for such series of Preferred Stock by

the conversion price for such series of Preferred Stock that is in effect at the time of conversion (the "Conversion Price"). The initial Conversion Price for each such series of Preferred Stock shall be the Original Issue Price for such series of Preferred Stock. The Conversion Price of each series of the Preferred Stock shall be subject to adjustment from time to time as provided below. Following each adjustment of the Conversion Price, such adjusted Conversion Price shall remain in effect until a further adjustment of such Conversion Price hereunder.

- 5.4 Adjustment Upon Common Stock Event. Upon the happening of a Common Stock Event (as hereinafter defined), the Conversion Price of each such series of Preferred Stock shall, simultaneously with the happening of such Common Stock Event, be adjusted by multiplying the Conversion Price of such series of Preferred Stock in effect immediately prior to such Common Stock Event by a fraction, (i) the numerator of which shall be the number of shares of Common Stock issued and outstanding immediately prior to such Common Stock Event, and (ii) the denominator of which shall be the number of shares of Common Stock issued and outstanding immediately after such Common Stock Event, and the product so obtained shall thereafter be the Conversion Price for such series of Preferred Stock. The Conversion Price for a series of Preferred Stock shall be readjusted in the same manner upon the happening of each subsequent Common Stock Event. As used herein, the term the "Common Stock Event' shall mean at any time or from time to time after the Original Issue Date. (i) the issue by the Corporation of additional shares of Common Stock as a dividend or other distribution on outstanding Common Stock, (ii) a subdivision of the outstanding shares of Common Stock into a greater number of shares of Common Stock, or (iii) a combination of the outstanding shares of Common Stock into a smaller number of shares of Common Stock.
- 5.5 Adjustments for Other Dividends and Distributions. If at any time or from time to time after the Original Issue Date the Corporation pays a dividend or makes another distribution to the holders of the Common Stock payable in securities of the Corporation, other than an event constituting a Common Stock Event, then in each such event provision shall be made so that the holders of the Preferred Stock shall receive upon conversion thereof, in addition to the number of shares of Common Stock receivable upon conversion thereof, the amount of securities of the Corporation which they would have received had their Preferred Stock been converted into Common Stock on the date of such event (or such record date, as applicable) and had they thereafter, during the period from the date of such event (or such record date, as applicable) to and including the conversion date, retained such securities receivable by them as aforesaid during such period, subject to all other adjustments called for during such period under this Section 5 with respect to the rights of the holders of the Preferred Stock or with respect to such other securities by their terms.
- or from time to time after the Original Issue Date the Common Stock issuable upon the conversion of the Preferred Stock is changed into the same or a different number of shares of any class or classes of stock, whether by recapitalization, reclassification or otherwise (other than by a Common Stock Event or a stock dividend, reorganization, merger, or consolidation provided for elsewhere in this Section 5), then in any such event each holder of Preferred Stock shall have the right thereafter to convert such stock into the kind and amount of stock and other securities and property receivable upon such recapitalization, reclassification or other change by holders of

the number of shares of Common Stock into which such shares of Preferred Stock could have been converted immediately prior to such recapitalization, reclassification or change, all subject to further adjustment as provided herein or with respect to such other securities or property by the terms thereof.

5.7 Reorganizations, Mergers and Consolidations. If at any time or from time to time after the Original Issue Date there is a reorganization of the Corporation (other than a recapitalization, subdivision, combination, reclassification or exchange of shares provided for elsewhere in this Section 5) or a merger or consolidation of the Corporation with or into another corporation (except an event which is governed under subsection 3.3), then, as a part of such reorganization, merger or consolidation, provision shall be made so that the holders of the Preferred Stock thereafter shall be entitled to receive, upon conversion of the Preferred Stock, the number of shares of stock or other securities or property of the Corporation, or of such successor corporation resulting from such reorganization, merger or consolidation, to which a holder of Common Stock deliverable upon conversion would have been entitled on such reorganization, merger or consolidation. In any such case, appropriate adjustment shall be made in the application of the provisions of this Section 5 with respect to the rights of the holders of the Preferred Stock after the reorganization, merger or consolidation to the end that the provisions of this Section 5 (including adjustment of the Conversion Price then in effect and number of shares issuable upon conversion of the Preferred Stock) shall be applicable after that event and be as nearly equivalent to the provisions hereof as may be practicable. This subsection 5.7 shall similarly apply to successive reorganizations, mergers and consolidations. Notwithstanding anything to the contrary contained in this Section 5, if any reorganization, merger or consolidation is approved by the vote of shareholders required by Section 6 hereof, then such transaction and the rights of the holders of Preferred Stock and Common Stock pursuant to such reorganization, merger or consolidation will be governed by the documents entered into in connection with such transaction and not by the provisions of this Section 5.7.

5.8 Sale of Shares Below Conversion Price.

- (a) Adjustment Formula. If at any time or from time to time after the Original Issue Date the Corporation issues or sells, or is deemed by the provisions of this subsection 5.8 to have issued or sold, Additional Shares of Common Stock (as hereinafter defined), otherwise than in connection with a Common Stock Event as provided in subsection 5.4, a dividend or distribution as provided in subsection 5.5; a recapitalization, reclassification or other change as provided in subsection 5.6, or a reorganization, merger or consolidation as provided in subsection 5.7, for an Effective Price (as hereinafter defined) that is less than the Conversion Price for a series of Preferred Stock in effect immediately prior to such issue or sale (or deemed issue or sale), then, and in each such case, the Conversion Price for such series of Preferred Stock shall be reduced, as of the close of business on the date of such issue or sale, to the price obtained by multiplying such Conversion Price by a fraction:
- (i) The numerator of which shall be the sum of (A) the number of Common Stock Equivalents Outstanding (2s hereinafter defined) immediately prior to such issue or sale of Additional Shares of Common Stock plus (B) the quotient obtained by dividing the Aggregate Consideration Received (as hereinafter defined) by the Corporation for the total

number of Additional Shares of Common Stock so issued or sold (or deemed so issued and sold) by the Conversion Price for such series of Preferred Stock in effect immediately prior to such issue or sale; and

- (ii) The denominator of which shall be the sum of (A) the number of Common Stock Equivalents Outstanding immediately prior to such issue or sale plus (B) the number of Additional Shares of Common Stock so issued or sold (or deemed so issued and sold).
- (b) <u>Certain Definitions</u>. For the purpose of making any adjustment required under this subsection 5.8:
- (i) The "Additional Shares of Common Stock" shall mean all shares of Common Stock issued by the Corporation, or deemed issued as provided in Section 5.8(c) below, whether or not subsequently reacquired or retired by the Corporation, other than:
- (A) shares of Common Stock issued or issuable upon conversion of the outstanding shares of the Preferred Stock;
- (B) any shares of Common Stock or Preferred Stock (and/or options, warrants or rights therefor) granted or issued hereafter to employees, officers, directors, contractors, consultants or advisers to, the Corporation or any Subsidiary pursuant to incentive agreements, stock purchase or stock option plans, stock bonuses or awards, warrants, contracts or other arrangements pursuant to an option plan that is approved by the Board;
- (C) any shares of the Corporation's Common Stock or Preferred Stock (and/or options or warrants therefor) issuable or issued to parties that are (i) actual or potential suppliers or customers, strategic partners investing in connection with a commercial relationship with the Corporation or (ii) providing the Corporation with equipment leases, real property leases, loans, credit lines, guaranties of indebtedness, cash price reductions or similar transactions, under arrangements, in each case, approved by the Board;
- pursuant to the acquisition of another corporation or entity by the Corporation by consolidation, merger, purchase of all or substantially all of the assets, or other reorganization in which the Corporation acquires, in a single transaction or series of related transactions, all or substantially all of the assets of such other corporation or entity or fifty percent (50%) or more of the voting power of each class and series of capital stock or other voting security of such other corporation or entity or fifty percent (50%) or more of the equity ownership of such other entity; provided that such transaction or series of transactions has been approved by the Board and the Board concludes that no antidilution rights should apply;
- (E) shares of Common Stock issuable upon exercise of any options, warrants or rights to purchase any securities of the Corporation outstanding as of the date of these Second Amended and Restated Articles of Incorporation and any securities issuable upon the conversion thereof;

- (F) 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;
- (G) Common Stock issued or deemed issued pursuant to a Common Stock Event: and
- (H) any shares of Common Stock or Preferred Stock (or options, or warrants or rights to acquire same), issued or issuable hereafter that are (i) unanimously approved by the Board, and (ii) approved by the vote of at least a majority of the Preferred Stock, voting together as a single class, as being excluded from the definition of "Additional Shares of Common Stock" under this subparagraph 5.8(b).
- Corporation for any issue or sale (or deemed issue or sale) of securities shall (A) to the extent it consists of cash, be computed at the gross amount of cash received by the Corporation before deduction of any underwriting or similar commissions, compensation or concessions paid or allowed by the Corporation in connection with such issue or sale and without deduction of any expenses payable by the Corporation; (B) to the extent it consists of property other than cash, be computed at the fair value of that property as determined in good faith by the Board; and (C) if Additional Shares of Common Stock, Convertible Securities or Rights or Options to purchase either Additional Shares of Common Stock or Convertible Securities are issued or sold together with other stock or securities or other assets of the Corporation for a consideration which covers both, be computed as the portion of the consideration so received that may be reasonably determined in good faith by the Board to be allocable to such Additional Shares of Common Stock, Convertible Securities or Rights or Options.
- mean the number of shares of Common Stock that is equal to the sum of (A) all shares of Common Stock of the Corporation that are outstanding at the time in question, plus (B) all shares of Common Stock of the Corporation issuable upon conversion of all shares of Preferred Stock or other Convertible Securities that are outstanding at the time in question, plus (C) all shares of Common Stock of the Corporation that are issuable upon the exercise of Rights or Options that are outstanding at the time in question assuming the full conversion or exchange into Common Stock of all such Rights or Options that are Rights or Options to purchase or acquire Convertible Securities into or for Common Stock.
- (iv) The "Convertible Socurities" shall mean stock or other securities convertible into or exchangeable for shares of Common Stock.
- (v) The "Effective Price" of Additional Shares of Common Stock shall mean the quotient determined by dividing the total number of Additional Shares of Common Stock issued or sold, or deemed to have been issued or sold, by the Corporation under this subsection 5.8, into the Aggregate Consideration Received, or deemed to have been received, by the Corporation under this subsection 5.8, for the issue of such Additional Shares of Common Stock; and

- (vi) The "Rights or Options" shall mean warrants, options or other rights to purchase or acquire s. res of Common Stock or Convertible Securities.
- Deemed Issuances. For the purpose of making any adjustment to (c) the Conversion Price of any series of Preferred Stock required under this subsection 5.8, if the Corporation issues or sells any Rights or Options or Convertible Securities and if the Effective Price of the shares of Common Stock issuable upon exercise of such Rights or Options and/or the conversion or exchange of Convertible Securities (computed without reference to any additional or similar protective or antidilution clauses) is less than the Conversion Price then in effect for a series of Preferred Stock, then the Corporation shall be deemed to have issued, at the time of the issuance of such Rights, Options or Convertible Securities, that number of Additional Shares of Common Stock that is equal to the maximum number of shares of Common Stock issuable upon exercise or conversion of such Rights, Options or Convertible Securities upon their issuance and to have received, as the Aggregate Consideration Received for the issuance of such shares, an amount equal to the total amount of the consideration, if any, received by the Corporation for the issuance of such Rights or Options or Convertible Securities, plus, in the case of such Rights or Options, the minimum amounts of consideration, if any, payable to the Corporation upon the exercise in full of such Rights or Options, plus, in the case of Convertible Securities, the minimum amounts of consideration, if any, payable to the Corporation (other than by caucellation of liabilities or obligations evidenced by such Convertible Securities) upon the conversion or exchange thereof; provided that:
- (i) if the minimum amounts of such consideration cannot be ascertained, but are a function of antidilution or similar protective clauses, then the Corporation shall be deemed to have received the minimum amounts of consideration without reference to such clauses:
- (ii) if the minimum amount of consideration payable to the Corporation upon the exercise of Rights or Options or the conversion or exchange of Convertible Securities is reduced over time or upon the occurrence or non-occurrence of specified events other than by reason of antidilution or similar protective adjustments, then the Effective Price shall be recalculated using the figure to which such minimum amount of consideration is reduced; and
- (iii) if the minimum amount of consideration payable to the Corporation upon the exercise of such Rights or Options or the conversion or exchange of Convertible Securities is subsequently increased, then the Effective Price shall again be recalculated using the increased minimum amount of consideration payable to the Corporation upon the exercise of such Rights or Options or the conversion or exchange of such Convertible Securities.

No further adjustment of the Conversion Price, adjusted upon the issuance of such Rights or Options or Convertible Securities, shall be made as a result of the actual issuance of shares of Common Stock on the exercise of any such Rights or Options or the conversion or exchange of any such Convertible Securities. If any such Rights or Options or the conversion rights represented by any such Convertible Securities shall expire without having been fully exercised,

then the Conversion Price as adjusted upon the issuance of such Rights or Options or Convertible Securities shall be readjusted to the Conversion Price which would have been in effect had an adjustment been made on the basis that the only shares of Common Stock so issued were the shares of Common Stock, if any, that were actually issued or sold on the exercise of such Rights or Options or rights of conversion or exchange of such Convertible Securities, and such shares of Common Stock, if any, were issued or sold for the consideration actually received by the Corporation upon such exercise, plus the consideration, if any, actually received by the Corporation for the granting of all such Rights or Options, whether or not exercised, plus the consideration received for issuing or selling all such Convertible Securities actually converted or exchanged, plus the consideration, if any, actually received by the Corporation (other than by cancellation of liabilities or obligations evidenced by such Convertible Securities) on the conversion or exchange of such Convertible Securities, provided that such readjustment shall not apply to prior conversions of Preferred Stock.

- 5.9 <u>Certificate of Adjustment</u>. In each case of an adjustment or readjustment of the Conversion Price for a series of Preferred Stock, the Corporation, at its expense, shall cause its Chief Financial Officer to compute such adjustment or readjustment in accordance with the provisions hereof and prepare a certificate showing such adjustment or readjustment, and shall mail such certificate, by first class mail, postage prepaid, to each registered holder of the Preferred Stock at the holder's address as shown in the Corporation's books.
- 5.10 <u>Fractional Shares</u>. No fractional shares of Common Stock shall be issued upon any conversion of Preferred Stock. In tieu of any fractional share to which the holder would otherwise be entitled, the Corporation shall pay the holder cash equal to the product of such fraction multiplied by the Common Stock's fair market value as determined in good faith by the Board as of the date of conversion.
- 5.11 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 the 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 the Preferred Stock, the Corporation shall promptly 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 purpose.
- 5.12 Notices. Any notice required by the provisions of these Articles of Incorporation to be given to the holders of shares of the Preferred Stock shall be deemed given upon the earlier of actual receipt or deposit in the United States mail, by certified or registered mail, return receipt requested, postage prepaid, or delivery by a recognized express courier, fees prepaid, addressed to each holder of record at the address of such holder appearing on the books of the Corporation.

5.13 No Impairment. Other than with the approval of the Board and the shareholders in accordance with the Articles and applicable law, the Corporation shall not avoid or seek to avoid the observance or performance of any of the terms to be observed or performed hereunder by the Corporation, but shall at all times in good faith assist in carrying out all such action as may be reasonably necessary or appropriate in order to protect the rights, preferences and privileges of the holders of the Preferred Stock against impairment.

6. Restrictions and Limitations.

- 6.1 <u>Class Protective Provisions</u>. The Corporation shall not, without the approval, by vote or written consent, of the holders of at least a majority of the Preferred Stock then outstanding, voting as a single class on an as-converted to Common Stock basis take any action (whether by amendment of these Second Amended and Restated Articles of Incorporation, merger, consolidation or otherwise) to:
- (1) adversely alter or change the rights, preferences, privileges or restrictions of the Preferred Stock;
- (2) reclassify any outstanding shares of capital stock of the Corporation into shares having rights, preferences or privileges senior to or on a parity with the Preferred Stock;
- (including any security convertible into or exercisable for any such capital stock) having rights, preferences or privileges senior to or being on a parity with the Preferred Stock as to dividend rights, redemption rights, or liquidation preferences;
- (4) increase or decrease (other than by conversion) the total number of authorized shares of Preferred Stock;
- (5) declare or pay any dividends on or declare or make any other distribution, purchase, redemption or acquisition (other than Permitted Repurchases), directly or indirectly, on account of any shares of Preferred Stock or Common Stock now or hereafter outstanding;
 - (6) change the authorized number of members of the Board;
 - (7) amend the Corporation's Articles of Incorporation or Bylaws;
- (8) incur debt on behalf of the Corporation in the amount of \$250,000 or more:
- (9) enter into an agreement which grants exclusive rights to the Corporation's technology to a third party; or

(10) authorize a reorganization, recapitalization, merger, sale of all or substantially all of the Corporation's assets, or similar transaction (other than a transaction or transactions exclusively to effect a change of domicile of the Corporation).

7. Miscellaneous

- 7.1 No Reissuance of Preferred Stock. No share or shares of Preferred Stock acquired by the Corporation by reason of redemption, purchase, conversion or otherwise shall be reissued, and all such shares shall be cancelled, retired and eliminated from the shares which the Corporation shall be authorized to issue.
- 7.2 <u>Consent to Certain Transactions</u>. Each holder of shares of Preferred Stock shall, by virtue of its acceptance of a stock certificate evidencing Preferred Stock, be deemed to have consented, for purposes of Sections 502, 503 and 506(b)(2) of the California Corporations Code, to all Permitted Repurchases.

ARTICLE VI

Except as otherwise provided in these Second Amended and Restated Articles of Incorporation and Section 212 of the California Corporations Code, the Board shall have the power to adopt, amend or repeal Bylaws of the Corporation.

ARTICLE VII

To the fullest extent permitted by law, no director of the Corporation shall be personally liable for monetary damages for breach of fiduciary duty as a director. Without limiting the effect of the preceding sentence, if the California Corporations Code is hereafter amended to authorize the further elimination or limitation of the liability of a director, then the liability of a director of the Corporation shall be eliminated or limited to the fullest extent permitted by the California Corporations Code, as so amended.

Neither any amendment nor repeal of this Article VII, nor the adoption of any provision of these Second Amended and Restated Articles of Incorporation inconsistent with this Article VII, shall eliminate, reduce or otherwise adversely affect any limitation on the personal liability of a director of the Corporation existing at the time of such amendment, repeal or adoption of such an inconsistent provision.