

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	CHANGE OF NAME		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Allegiance Software, Inc.	FORMERLY SilentWhistle, Inc.	08/17/2009	CORPORATION: DELAWARE
RECEIVING PARTY DATA			
Name:	Allegiance Software, Inc.		
Street Address:	10713 S JORDAN GATEWAY, #230		
City:	SOUTH JORDAN		
State/Country:	UTAH		
Postal Code:	84095		
Entity Type:	CORPORATION: DELAWARE		
PROPERTY NUMBERS Total: 5			
Property Type	Number	Word Mark	
Registration Number:	3711030	THE POWER TO ENGAGE	
Registration Number:	3713973	EMPLOYEEENGAGE	
Registration Number:	3713972	CUSTOMERENGAGE	
Registration Number:	3713971	TOTALENGAGE	
Serial Number:	77520622	ALLEGIANCE ENGAGE PLATFORM	
CORRESPONDENCE DATA			
Fax Number:	(801)532-7543		
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	801-532-1500		
Email:	sfinlinson@rqn.com, rmadsen@rqn.com		
Correspondent Name:	Scott B. Finlinson		
Address Line 1:	36 South State Street, Suite 1400		
Address Line 4:	Salt Lake City, UTAH 84111		
ATTORNEY DOCKET NUMBER:	38908-1		

OP \$140.00 3711030

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**TRADEMARK
 REEL: 004455 FRAME: 0532**

NAME OF SUBMITTER:	Scott B. Finlinson
Signature:	/Scott B. Finlinson/
Date:	01/18/2011
<p>Total Attachments: 17</p> <p>source=NAME CHANGE from SilentWhistle to Allegiance Software#page2.tif source=NAME CHANGE from SilentWhistle to Allegiance Software#page3.tif source=NAME CHANGE from SilentWhistle to Allegiance Software#page4.tif source=NAME CHANGE from SilentWhistle to Allegiance Software#page5.tif source=NAME CHANGE from SilentWhistle to Allegiance Software#page6.tif source=NAME CHANGE from SilentWhistle to Allegiance Software#page7.tif source=NAME CHANGE from SilentWhistle to Allegiance Software#page8.tif source=NAME CHANGE from SilentWhistle to Allegiance Software#page9.tif source=NAME CHANGE from SilentWhistle to Allegiance Software#page10.tif source=NAME CHANGE from SilentWhistle to Allegiance Software#page11.tif source=NAME CHANGE from SilentWhistle to Allegiance Software#page12.tif source=NAME CHANGE from SilentWhistle to Allegiance Software#page13.tif source=NAME CHANGE from SilentWhistle to Allegiance Software#page14.tif source=NAME CHANGE from SilentWhistle to Allegiance Software#page15.tif source=NAME CHANGE from SilentWhistle to Allegiance Software#page16.tif source=NAME CHANGE from SilentWhistle to Allegiance Software#page17.tif source=NAME CHANGE from SilentWhistle to Allegiance Software#page18.tif</p>	

**AMENDED AND RESTATED
CERTIFICATE OF INCORPORATION OF
SILENTWHISTLE, INC.**

SilentWhistle, Inc., a corporation organized and existing under the laws of the State of Delaware (the "*Corporation*"), certifies that:

A. The name of the Corporation currently is SilentWhistle, Inc. The Corporation was originally formed as a limited liability company under the name "SilentWhistle, LLC." The date of the Corporation's original Certificate of Formation with the Delaware Secretary of State is June 30, 2005. On the same date, the Corporation converted to a corporation and incorporated under the name "SilentWhistle, Inc." The Corporation's original Certificate of Incorporation was filed with the Secretary of State of the State of Delaware on June 30, 2005. The name of the Corporation following this filing shall be Allegiance Software, Inc.

B. This Amended and Restated Certificate of Incorporation amends and restates the Amended and Restated Certificate of Incorporation filed on January 26, 2009 in its entirety pursuant to Section 245 of the General Corporation Law of the State of Delaware as set forth in Exhibit A attached hereto.

C. This Amended and Restated Certificate of Incorporation was duly adopted in accordance with Sections 242 and 245 of the General Corporation Law of the State of Delaware, and has been duly approved by the written consent of the stockholders of the Corporation in accordance with Section 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, SilentWhistle, Inc. has caused this Amended and Restated Certificate of Incorporation to be signed by Adam Edmunds, a duly authorized officer of the Corporation, on August 17, 2009.

/s/ Adam Edmunds
Adam Edmunds,
Chief Executive Officer

EXHIBIT A

**AMENDED AND RESTATED
CERTIFICATE OF INCORPORATION OF
ALLEGIANCE SOFTWARE, INC.**

ARTICLE I

The name of the Corporation is Allegiance Software, Inc. (the "*Corporation*").

ARTICLE II

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

ARTICLE III

The address of the Corporation's registered office in the State of Delaware is 1209 Orange Street, City of Wilmington, County of New Castle, 19801. The name of the registered agent at such address is The Corporation Trust Company.

ARTICLE IV

The Corporation is authorized to issue two classes of stock, which shall be designated, respectively, as "*Common Stock*" and "*Preferred Stock*." The total number of shares of stock that the Corporation shall have authority to issue is one hundred sixty-one million four hundred ninety-seven thousand eight hundred forty-eight (161,497,848), consisting of one hundred two million nineteen thousand one hundred seventy-five (102,019,175) shares of Common Stock, \$0.001 par value per share, and fifty-nine million four hundred seventy-eight thousand six hundred seventy-three (59,478,673) shares of Preferred Stock, \$0.001 par value per share. The first series of Preferred Stock shall be designated "*Series A Preferred Stock*" and shall consist of forty-seven million nine hundred three thousand four hundred seventy-eight (47,903,478) shares, and the second series of Preferred Stock shall be designated "*Series B Preferred Stock*" and shall consist of eleven million five hundred seventy-five thousand one hundred ninety-five (11,575,195) shares.

ARTICLE V

The terms and provisions of the Common Stock and Preferred Stock are as follows:

1. Definitions. For purposes of this ARTICLE V, the following definitions shall apply:

(a) "*Conversion Price*" shall mean \$0.1249 per share for the Series A Preferred Stock and \$0.1849 per share for the Series B Preferred Stock (each subject to adjustment from time to time for Recapitalizations and as otherwise set forth elsewhere herein).

(b) "*Conversion Rate*" shall have the meaning set forth in Section 4(a) hereof.

(c) “**Convertible Securities**” shall mean any evidences of indebtedness, shares or other securities convertible into or exchangeable for Common Stock.

(d) “**Distribution**” shall mean (a) the transfer of cash or other property without consideration whether by way of dividend or otherwise, other than dividends on Common Stock payable in Common Stock, or (b) the purchase or redemption of shares of the Corporation by the Corporation for cash or property other than: (i) repurchases of Common Stock issued to or held by employees, officers, directors or consultants of the Corporation at or below the original cost upon termination of their employment or services pursuant to agreements providing for the right of said repurchase, (ii) repurchases of Common Stock issued to or held by employees, officers, directors or consultants of the Corporation or its subsidiaries pursuant to rights of first refusal contained in agreements providing for such right, and (iii) any other repurchase or redemption of capital stock of the Corporation approved by the Board of Directors and the holders of a majority Preferred Stock of the Corporation.

(e) “**Dividend Rate**” shall mean an annual rate of \$0.009992 per share for the Series A Preferred Stock and \$0.014792 per share for the Series B Preferred Stock (each subject to adjustment from time to time for Recapitalizations as set forth elsewhere herein).

(f) “**Liquidation Preference**” shall mean \$0.1249 per share for the Series A Preferred Stock and \$0.1849 per share for the Series B Preferred Stock (each subject to adjustment from time to time for Recapitalizations as set forth elsewhere herein).

(g) “**Options**” shall mean rights, options or warrants to subscribe for, purchase or otherwise acquire Common Stock or Convertible Securities.

(h) “**Original Issue Price**” shall mean \$0.1249 per share for the Series A Preferred Stock and \$0.1849 per share for the Series B Preferred Stock (each subject to adjustment from time to time for Recapitalizations as set forth elsewhere herein).

(i) “**Preferred Stock**” shall mean the Series A Preferred Stock and the Series B Preferred Stock.

(j) “**Recapitalization**” shall mean any stock dividend, stock split, combination of shares, reorganization, recapitalization, reclassification or other similar event.

2. Dividends.

(a) Preferred Stock. In any calendar year, the holders of outstanding shares of Preferred Stock shall be entitled to receive dividends, when, as and if declared by the Board of Directors, out of any assets at the time legally available therefor, at the applicable Dividend Rate specified for such shares of Preferred Stock payable in preference and priority to any declaration or payment of any Distribution on Common Stock of the Corporation in such calendar year. No Distributions shall be made with respect to the Common Stock unless dividends on the Preferred Stock have been declared in accordance with the preferences stated herein and all declared dividends on the Preferred Stock have been paid or set aside for payment to the Preferred Stock holders. The right to receive dividends on shares of Preferred Stock shall not be cumulative, and no right to dividends shall accrue to holders of Preferred Stock by reason of the fact that dividends on said shares are not declared or paid. Payment of any dividends to the holders of

Preferred Stock shall be on a pro rata, pari passu basis in proportion to the Dividend Rates for each series of Preferred Stock.

(b) Additional Dividends. The Corporation shall not declare, set aside or pay any dividends on any share of Common Stock (other than dividends on Common Stock payable solely in Common Stock) unless a dividend (including the amount of any dividends paid pursuant to the above provisions of this Section 2) is declared, set aside or paid with respect to all outstanding shares of Preferred Stock in an amount for each such share of Preferred Stock at least equal to the aggregate amount of the dividends for all shares of Common Stock into which each such share of Preferred Stock could then be converted, calculated on the record date for determination of holders entitled to receive such dividend.

(c) Non-Cash Distributions. Whenever a Distribution provided for in this Section 2 shall be payable in property other than cash, the value of such Distribution shall be deemed to be the fair market value of such property as determined in good faith by the Board of Directors.

3. Liquidation Rights.

(a) Series B Liquidation Preference. In the event of any liquidation, dissolution or winding up of the Corporation, either voluntary or involuntary, the holders of the 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 the Series A Preferred Stock or Common Stock by reason of their ownership of such stock, an amount per share for each share of Series B Preferred Stock held by them equal to the sum of (i) the Liquidation Preference specified for such share of Series B Preferred Stock and (ii) all declared but unpaid dividends (if any) on such share of Series B Preferred Stock, or such lesser amount as may be approved by the holders of the majority of the outstanding shares of Series B Preferred Stock. If upon the liquidation, dissolution or winding up of the Corporation, the assets of the Corporation legally available for distribution to the holders of the Series B Preferred Stock are insufficient to permit the payment to such holders of the full amounts specified in this Section 3(a), then the entire assets of the Corporation legally available for distribution shall be distributed with equal priority and *pro rata* among the holders of the Series B Preferred Stock in proportion to the full amounts they would otherwise be entitled to receive pursuant to this Section 3(a).

(b) Series A Liquidation Preference. After the payment to the holders of Series B Preferred Stock of the full preferential amounts specified above, the holders of each share of Series A Preferred Stock then outstanding shall be entitled to receive, prior and in preference to any Distribution of any of the assets of the Corporation to the holders of the Common Stock by reason of their ownership of such stock, an amount per share for each share of Series A Preferred Stock held by them equal to the sum of (i) the Liquidation Preference specified for such share of Series A Preferred Stock and (ii) all declared but unpaid dividends (if any) on such share of Series A Preferred Stock, or such lesser amount as may be approved by the holders of the majority of the outstanding shares of Series A Preferred Stock. If upon the liquidation, dissolution or winding up of the Corporation, the assets of the Corporation legally available for distribution to the holders of the Series A Preferred Stock are insufficient to permit the payment to such holders of the full amounts specified in this Section 3(b), then the entire assets of the Corporation legally available for distribution shall be distributed with equal priority

and *pro rata* among the holders of the Series A Preferred Stock in proportion to the full amounts they would otherwise be entitled to receive pursuant to this Section 3(b).

(c) Remaining Assets. After the payment to the holders of Series A Preferred Stock and Series B Preferred Stock of the full preferential amounts specified above, the entire remaining assets of the Corporation legally available for distribution by the Corporation shall be distributed with equal priority and *pro rata* among the holders of the Preferred Stock and Common Stock in proportion to the number of shares of Common Stock held by them, with the shares of Preferred Stock being treated for this purpose as if they had been converted to shares of Common Stock at the then applicable Conversion Rate; provided, however, that if the aggregate amount which the holders of Preferred Stock are entitled to receive under subsections (a), (b), and (c) of this Section 3 shall exceed three (3) times the Original Issue Price for such share of Preferred Stock plus any declared but unpaid dividends (the "**Maximum Participation Amount**"), each holder of Preferred Stock shall be entitled to receive upon a Liquidation Event the greater of (i) the Maximum Participation Amount and (ii) the amount such holder would have received if such holder had converted his, her or its shares of Preferred Stock into Common Stock immediately prior to such Liquidation Event.

(d) Shares not Treated as Both Preferred Stock and Common Stock in any Distribution. Shares of Preferred Stock shall not be entitled to be converted into shares of Common Stock in order to participate in any Distribution, or series of Distributions, as shares of Common Stock, without first foregoing participation in the Distribution, or series of Distributions, as shares of Preferred Stock.

(e) Reorganization. For purposes of this Section 3, a liquidation, dissolution or winding up of the Corporation (a "**Liquidation Event**") shall be deemed to be occasioned by, or to include, (i) the acquisition of the Corporation by another entity by means of any transaction or series of transactions (including, without limitation, any stock acquisition, reorganization, merger or consolidation but excluding any sale of stock for capital raising purposes) other than a transaction or series of related transactions in which the holders of the voting securities of the Corporation outstanding immediately prior to such transaction retain, immediately after such transaction or series of transactions, as a result of shares in the Corporation held by such holders prior to such transaction, at least a majority of the total voting power represented by the outstanding voting securities of the Corporation or such other surviving or resulting entity (or if the Corporation or such other surviving or resulting entity is a wholly owned subsidiary immediately following such acquisition, its parent); (ii) a sale, exclusive license or other disposition of all or substantially all of the assets of the Corporation and its subsidiaries taken as a whole (including, without limitation, the sale, exclusive license or transfer of all or substantially all of the core technology of the Corporation) by means of any transaction or series of related transactions, except where such sale, exclusive license or other disposition is to a wholly owned subsidiary of the Corporation; or (iii) any liquidation, dissolution or winding up of the Corporation, whether voluntary or involuntary. The treatment of any transaction or series of related transactions as a liquidation, dissolution or winding up pursuant to clause (i) or (ii) of the preceding sentence may be waived by the consent or vote of a majority of the outstanding Preferred Stock (voting as a single class and on an as-converted basis).

(f) Valuation of Non-Cash Consideration. If any assets of the Corporation distributed to stockholders in connection with any Liquidation Event are other than cash, then the value of such assets shall be their fair market value as determined in good faith by the Board of

Directors, *except that* any publicly traded securities to be distributed to stockholders in a liquidation, dissolution, or winding up of the Corporation shall be valued as follows:

(i) If the securities are then traded on a national securities exchange or a national quotation system, then the value of the securities shall be deemed to be the average of the closing prices of the securities on such exchange or system over the ten (10) trading day period ending five (5) trading days prior to the Distribution;

(ii) if the securities are actively traded over-the-counter, then the value of the securities shall be deemed to be the average of the closing bid prices of the securities over the ten (10) trading day period ending five (5) trading days prior to the Distribution.

In the event of a merger or other acquisition of the Corporation by another entity, the Distribution date shall be deemed to be the date such transaction first closes.

For the purposes of this subsection 3(f), "*trading day*" shall mean any day which the exchange or system on which the securities to be distributed are traded is open and "*closing prices*" or "*closing bid prices*" shall be deemed to be: (i) for securities traded primarily on the New York Stock Exchange, the American Stock Exchange or Nasdaq, the last reported trade price or sale price, as the case may be, at 4:00 p.m., New York time, on that day and (ii) for securities listed or traded on other exchanges, markets and systems, the market price as of the end of the regular hours trading period that is generally accepted as such for such exchange, market or system. If, after the date hereof, the benchmark times generally accepted in the securities industry for determining the market price of a stock as of a given trading day shall change from those set forth above, the fair market value shall be determined as of such other generally accepted benchmark times.

4. Conversion. The holders of the Preferred Stock shall have conversion rights as follows:

(a) Right to Convert. 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 the Preferred Stock, into that number of fully paid, nonassessable shares of Common Stock determined by dividing the Original Issue Price for the relevant series of Preferred Stock by the Conversion Price for such series of Preferred Stock. The number of shares of Common Stock into which each share of Preferred Stock of a series may be converted is hereinafter referred to as the "*Conversion Rate*" for each such series. Upon any decrease or increase in the Conversion Price for any series of Preferred Stock, as described in this Section 4, the Conversion Rate for such series shall be appropriately increased or decreased.

(b) Automatic Conversion. Each share of Preferred Stock shall automatically be converted into fully-paid, non-assessable shares of Common Stock at the then effective Conversion Rate for such share (i) immediately prior to the closing of a firm commitment underwritten initial public offering pursuant to an effective registration statement filed under the Securities Act of 1933, as amended (the "*Securities Act*"), covering the offer and sale of the Corporation's Common Stock, *provided* that the offering price per share is not less than \$0.9245 (as adjusted for Recapitalizations) and the aggregate gross proceeds to the Corporation are not less than \$25,000,000, or (ii) upon the receipt by the Corporation of a written request for such conversion from the holders of a majority of the Preferred Stock then outstanding (voting as a

single class and on an as-converted basis), or, if later, the effective date for conversion specified in such requests (each of the events referred to in (i) and (ii) are referred to herein as an “*Automatic Conversion Event*”).

(c) Mechanics of Conversion. No fractional shares of Common Stock shall be issued upon conversion of Preferred Stock. In lieu of any fractional shares to which the holder would otherwise be entitled, the Corporation shall pay cash equal to such fraction multiplied by the then fair market value of a share of Common Stock as determined by the Board of Directors. For such purpose, all shares of Preferred Stock held by each holder of Preferred Stock shall be aggregated, and any resulting fractional share of Common Stock shall be paid in cash. Before any holder of Preferred Stock shall be entitled to convert the same into full shares of Common Stock, and to receive certificates therefor, the holder shall either (A) surrender the certificate or certificates therefor, duly endorsed, at the office of the Corporation or of any transfer agent for the Preferred Stock or (B) notify the Corporation or its transfer agent that such certificates have been lost, stolen or destroyed and execute an agreement satisfactory to the Corporation to indemnify the Corporation from any loss incurred by it in connection with such certificates, and shall give written notice to the Corporation at such office that the holder elects to convert the same; *provided, however*, that on the date of an Automatic Conversion Event, the outstanding shares of Preferred Stock shall be converted automatically without 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 further*, however, that the Corporation shall not be obligated to issue certificates evidencing the shares of Common Stock issuable upon such Automatic Conversion Event unless either the certificates evidencing such shares of Preferred Stock are delivered to the Corporation or its transfer agent as provided above, 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. On the date of the occurrence of an Automatic Conversion Event, each holder of record of shares of Preferred Stock shall be deemed to be the holder of record of the Common Stock issuable upon such conversion, notwithstanding that the certificates representing such shares of Preferred Stock shall not have been surrendered at the office of the Corporation, that notice from the Corporation shall not have been received by any holder of record of shares of Preferred Stock, or that the certificates evidencing such shares of Common Stock shall not then be actually delivered to such holder.

The Corporation shall, as soon as practicable after such delivery, or after such agreement and indemnification, issue and deliver at such office to such holder of Preferred Stock, a certificate or certificates for the number of shares of Common Stock to which the holder shall be entitled as aforesaid and a check payable to the holder in the amount of any cash amounts payable as the result of a conversion into fractional shares of Common Stock, plus any declared and unpaid dividends on the converted Preferred Stock. 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 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 Common Stock on such date; *provided, however*, that if the conversion is in connection with an underwritten offer of securities registered pursuant to the Securities Act or a merger, sale, financing, or liquidation of the Corporation or other event, the conversion may, at the option of any holder tendering Preferred

Stock for conversion, be conditioned upon the closing of such transaction or upon the occurrence of such event, in which case the person(s) entitled to receive the Common Stock issuable upon such conversion of the Preferred Stock shall not be deemed to have converted such Preferred Stock until immediately prior to the closing of such transaction or the occurrence of such event.

(d) Adjustments to Conversion Price for Diluting Issues.

(i) Special Definition. For purposes of this paragraph 4(d), “*Additional Shares of Common*” shall mean all shares of Common Stock issued (or, pursuant to paragraph 4(d)(iii), deemed to be issued) by the Corporation after the filing of this Amended and Restated Certificate of Incorporation, other than issuances or deemed issuances of:

(1) shares of Common Stock issued or issuable upon conversion of shares of Preferred Stock;

(2) shares of Common Stock and options, warrants or other rights to purchase Common Stock issued or issuable to employees, officers or directors of, or consultant or advisors to the Corporation or any subsidiary pursuant to stock grants, restricted stock purchase agreements, option plans, purchase plans, incentive programs or similar arrangements approved by the Board of Directors;

(3) shares of Common Stock issued upon the exercise or conversion of Options or Convertible Securities outstanding as of the date of the filing of this Amended and Restated Certificate of Incorporation;

(4) shares of Common Stock issued or issuable as a dividend or distribution on Preferred Stock or pursuant to any event for which adjustment is made pursuant to paragraph 4(e), 4(f) or 4(g) hereof;

(5) shares of Common Stock issued in a registered public offering under the Securities Act pursuant to which all outstanding shares of Preferred Stock are automatically converted into Common Stock pursuant to an Automatic Conversion Event;

(6) shares of Common Stock issued or issuable pursuant to the acquisition of another corporation by the Corporation by merger, purchase of substantially all of the assets or other reorganization or to a joint venture agreement, *provided*, that such issuances are approved by the Board of Directors (including each of the Preferred Directors, as defined in Section 5(d) below);

(7) shares of Common Stock issued or issuable to banks, equipment lessors or other financial institutions pursuant to a debt financing or commercial leasing transaction approved by the Board of Directors (including each of the Preferred Directors) provided such transaction is entered into for primarily non-equity financing purposes;

(8) shares of Common Stock issued or issuable in connection with any settlement of any action, suit, proceeding or litigation unanimously approved by the Board of Directors (including each of the Preferred Directors);

(9) shares of Common Stock issued or issuable in connection with sponsored research, collaboration, technology license, development, OEM, marketing or other similar agreements or strategic partnerships approved by the Board of Directors (including each of the Preferred Directors);

(10) shares of Common Stock issued or issuable to suppliers or third party service providers in connection with the provision of goods or services pursuant to transactions approved by the Board of Directors (including each of the Preferred Directors); and

(11) shares of Common Stock which the holders of a majority of the then outstanding Preferred Stock agree in writing shall not constitute Additional Shares of Common.

(ii) No Adjustment of Conversion Price. No adjustment in the Conversion Price of a particular series of Preferred Stock shall be made in respect of the issuance of Additional Shares of Common unless the consideration per share (as determined pursuant to paragraph 4(d)(v)) for an Additional Share of Common issued or deemed to be issued by the Corporation is less than the Conversion Price in effect on the date of, and immediately prior to such issue, for such series of Preferred Stock.

(iii) Deemed Issue of Additional Shares of Common. In the event the Corporation at any time or from time to time after the date of the filing of this Amended and Restated Certificate of Incorporation shall issue any Options or Convertible Securities or shall fix a record date for the determination of holders of any class of securities entitled to receive any such Options or Convertible Securities, then the maximum number of shares (as set forth in the instrument relating thereto without regard to any provisions contained therein for a subsequent adjustment of such number) of Common Stock issuable upon the exercise of such Options or, in the case of Convertible Securities, the conversion or exchange of such Convertible Securities or, in the case of Options for Convertible Securities, the exercise of such Options and the conversion or exchange of the underlying securities, shall be deemed to have been issued as of the time of such issue or, in case such a record date shall have been fixed, as of the close of business on such record date, *provided* that in any such case in which shares are deemed to be issued:

(1) no further adjustment in the Conversion Price of the applicable series of Preferred Stock shall be made upon the subsequent issue of Convertible Securities or shares of Common Stock in connection with the exercise of such Options or conversion or exchange of such Convertible Securities;

(2) if such Options or Convertible Securities by their terms provide, with the passage of time or otherwise, for any change in the consideration payable to the Corporation or in the number of shares of Common Stock issuable upon the exercise, conversion or exchange thereof (other than a change pursuant to the anti-dilution provisions of such Options or Convertible Securities such as this Section 4(d) or pursuant to Recapitalization provisions of such Options or Convertible Securities such as Sections 4(e), 4(f) and 4(g) hereof), the Conversion Price of each series of Preferred Stock and any subsequent adjustments based thereon shall be recomputed to reflect such change as if such change had been in effect as of the original issue thereof (or upon the occurrence of the record date with respect thereto);

(3) no readjustment pursuant to clause (2) above shall have the effect of increasing the Conversion Price of a series of Preferred Stock to an amount above the Conversion Price that would have resulted from any other issuances of Additional Shares of Common and any other adjustments provided for herein between the original adjustment date and such readjustment date;

(4) upon the expiration of any such Options or any rights of conversion or exchange under such Convertible Securities which shall not have been exercised, the Conversion Price of each series of Preferred Stock computed upon the original issue thereof (or upon the occurrence of a record date with respect thereto) and any subsequent adjustments based thereon shall, upon such expiration, be recomputed as if:

(a) in the case of Convertible Securities or Options for Common Stock, the only Additional Shares of Common issued were the shares of Common Stock, if any, actually issued upon the exercise of such Options or the conversion or exchange of such Convertible Securities and the consideration received therefor was the consideration actually received by the Corporation for the issue of such exercised Options plus the consideration actually received by the Corporation upon such exercise or for the issue of all such Convertible Securities which were actually converted or exchanged, plus the additional consideration, if any, actually received by the Corporation upon such conversion or exchange; and

(b) in the case of Options for Convertible Securities, only the Convertible Securities, if any, actually issued upon the exercise thereof were issued at the time of issue of such Options, and the consideration received by the Corporation for the Additional Shares of Common deemed to have been then issued was the consideration actually received by the Corporation for the issue of such exercised Options, plus the consideration deemed to have been received by the Corporation (determined pursuant to Section 4(d)(v)) upon the issue of the Convertible Securities with respect to which such Options were actually exercised; and

(5) if such record date shall have been fixed and such Options or Convertible Securities are not issued on the date fixed therefor, the adjustment previously made in the Conversion Price which became effective on such record date shall be canceled as of the close of business on such record date, and thereafter the Conversion Price shall be adjusted pursuant to this paragraph 4(d)(iii) as of the actual date of their issuance.

(iv) Adjustment of Conversion Price Upon Issuance of Additional Shares of Common. In the event this Corporation shall issue Additional Shares of Common (including Additional Shares of Common deemed to be issued pursuant to Section 4(d)(iii)) without consideration or for a consideration per share less than the applicable Conversion Price of a series of Preferred Stock in effect on the date of and immediately prior to such issue, then, the applicable Conversion Price of the affected series of Preferred Stock shall be reduced, concurrently with such issue, to a price (calculated to the nearest cent) determined by multiplying such Conversion Price by a fraction, the numerator of which shall be the number of shares of Common Stock outstanding immediately prior to such issue plus the number of shares which the aggregate consideration received by the Corporation for the total number of Additional Shares of Common so issued would purchase at such Conversion Price, and the denominator of which shall be the number of shares of Common Stock outstanding immediately prior to such

issue plus the number of such Additional Shares of Common so issued. Notwithstanding the foregoing, the Conversion Price shall not be reduced at such time if the amount of such reduction would be less than \$0.01, but any such amount shall be carried forward, and a reduction will be made with respect to such amount at the time of, and together with, any subsequent reduction which, together with such amount and any other amounts so carried forward, equal \$0.01 or more in the aggregate. For the purposes of this Subsection 4(d)(iv), all shares of Common Stock issuable upon conversion of all outstanding shares of Preferred Stock and the exercise and/or conversion of any other outstanding Convertible Securities and all outstanding Options shall be deemed to be outstanding.

(v) Determination of Consideration. For purposes of this paragraph 4(d), the consideration received by the Corporation for the issue (or deemed issue) of any Additional Shares of Common shall be computed as follows:

(1) Cash and Property. Such consideration shall:

(a) insofar as it consists of cash, be computed at the aggregate amount of cash received by the Corporation before deducting any reasonable discounts, commissions or other expenses allowed, paid or incurred by the Corporation for any underwriting or otherwise in connection with such issuance;

(b) insofar as it consists of property other than cash, be computed at the fair market value thereof at the time of such issue, as determined in good faith by the Board of Directors; and

(c) in the event Additional Shares of Common are issued together with other shares or securities or other assets of the Corporation for consideration which covers both, be the proportion of such consideration so received, computed as provided in clauses (a) and (b) above, as reasonably determined in good faith by the Board of Directors.

(2) Options and Convertible Securities. The consideration per share received by the Corporation for Additional Shares of Common deemed to have been issued pursuant to paragraph 4(d)(iii) shall be determined by dividing:

(x) the total amount, if any, received or receivable by the Corporation as consideration for the issue of such Options or Convertible Securities, plus the minimum aggregate amount of additional consideration (as set forth in the instruments relating thereto, without regard to any provision contained therein for a subsequent adjustment of such consideration) payable to the Corporation upon the exercise of such Options or the conversion or exchange of such Convertible Securities, or in the case of Options for Convertible Securities, the exercise of such Options for Convertible Securities and the conversion or exchange of such Convertible Securities by

(y) the maximum number of shares of Common Stock (as set forth in the instruments relating thereto, without regard to any provision contained therein for a subsequent adjustment of such number) issuable upon the exercise of such Options or the conversion or exchange of such Convertible Securities.

(e) Adjustments for Subdivisions or Combinations of Common Stock. In the event the outstanding shares of Common Stock shall be subdivided (by Recapitalization or otherwise), into a greater number of shares of Common Stock, the Conversion Price of each series of Preferred Stock in effect immediately prior to such subdivision shall, concurrently with the effectiveness of such subdivision, be proportionately decreased. In the event the outstanding shares of Common Stock shall be combined (by reclassification or otherwise) into a lesser number of shares of Common Stock, the Conversion Prices in effect immediately prior to such combination shall, concurrently with the effectiveness of such combination, be proportionately increased.

(f) Adjustments for Subdivisions or Combinations of Preferred Stock. In the event the outstanding shares of Preferred Stock or a series of Preferred Stock shall be subdivided (by Recapitalization or otherwise), into a greater number of shares of Preferred Stock, the Dividend Rate, Original Issue Price and Liquidation Preference of the affected series of Preferred Stock in effect immediately prior to such subdivision shall, concurrently with the effectiveness of such subdivision, be proportionately decreased. In the event the outstanding shares of Preferred Stock or a series of Preferred Stock shall be combined (by reclassification or otherwise) into a lesser number of shares of Preferred Stock, the Dividend Rate, Original Issue Price and Liquidation Preference of the affected series of Preferred Stock in effect immediately prior to such combination shall, concurrently with the effectiveness of such combination, be proportionately increased.

(g) Adjustments for Reclassification, Exchange and Substitution. Subject to Section 3 above ("**Liquidation Rights**"), if the Common Stock issuable upon conversion of the Preferred Stock shall be changed into the same or a different number of shares of any other class or classes of stock, whether by capital reorganization, reclassification or otherwise (other than a subdivision or combination of shares provided for above), then, in any such event, in lieu of the number of shares of Common Stock which the holders would otherwise have been entitled to receive each holder of such Preferred Stock shall have the right thereafter to convert such shares of Preferred Stock into a number of shares of such other class or classes of stock which a holder of the number of shares of Common Stock deliverable upon conversion of such series of Preferred Stock immediately before that change would have been entitled to receive in such reorganization or reclassification, all subject to further adjustment as provided herein with respect to such other shares.

(h) Certificate as to Adjustments. Upon the occurrence of each adjustment or readjustment of the Conversion Price pursuant to this Section 4, the Corporation at its expense shall promptly compute such adjustment or readjustment in accordance with the terms hereof and furnish to each holder of 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 (i) such adjustments and readjustments, (ii) the Conversion Price at the time in effect and (iii) 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 Preferred Stock.

(i) Waiver of Adjustment of Conversion Price. Notwithstanding anything herein to the contrary, any downward adjustment of the Conversion Price of any series of Preferred Stock may be waived by the consent or vote of the holders of the majority of the

outstanding shares of such series of Preferred Stock either before or after the issuance causing the adjustment. Any such waiver shall bind all future holders of shares of such series of Preferred Stock.

(j) Notices of Record Date. In the event that this Corporation shall propose at any time:

(i) to declare any Distribution upon its Common Stock, whether in cash, property, stock or other securities, whether or not a regular cash dividend and whether or not out of earnings or earned surplus;

(ii) to effect any reclassification or recapitalization of its Common Stock outstanding involving a change in the Common Stock; or

(iii) to voluntarily liquidate or dissolve or to enter into any transaction deemed to be a Liquidation Event;

then, in connection with each such event, this Corporation shall send to the holders of the Preferred Stock at least 10 days' prior written notice of the date on which a record shall be taken for such Distribution (and specifying the date on which the holders of Common Stock shall be entitled thereto and, if applicable, the amount and character of such Distribution) or for determining rights to vote in respect of the matters referred to in (ii) and (iii) above.

Such written notice shall be given by first class mail (or express courier), postage prepaid, addressed to the holders of Preferred Stock at the address for each such holder as shown on the books of the Corporation and shall be deemed given on the date such notice is mailed.

The notice provisions set forth in this section may be shortened or waived prospectively or retrospectively by the consent or vote of the holders of a majority of the Preferred Stock, voting as a single class and on an as-converted basis.

(k) 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 then 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 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 purpose.

5. Voting.

(a) Restricted Class Voting. 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.

(b) No Series Voting. Other than as provided herein or required by law, there shall be no series or class voting.

(c) Preferred Stock. Each holder of Preferred Stock shall be entitled to the number of votes equal to the number of shares of Common Stock into which the shares of Preferred Stock held by such holder could be converted as of the record date. Fractional votes shall not be permitted and any fractional voting rights resulting from the above formula (after aggregating all shares into which shares of Preferred Stock held by each holder could be converted) shall be disregarded. Except as otherwise expressly provided herein or as required by law, the holders of shares of the Preferred Stock shall be entitled to vote on all matters on which the Common Stock shall be entitled to vote. Holders of Preferred Stock shall be entitled to notice of any stockholders' meeting in accordance with the Bylaws of the Corporation.

(d) Election of Directors. So long as there remain at least 5,000,000 shares of Preferred Stock outstanding (as adjusted for Recapitalizations or otherwise), the holders of Preferred Stock, voting together as a separate class, shall be entitled to elect two members of the Corporation's Board of Directors (the "***Preferred Directors***") at each meeting or pursuant to each consent of the Corporation's stockholders for the election of directors. The holders of Common Stock, voting as a separate class, shall be entitled to elect two members of the Corporation's Board of Directors at each meeting or pursuant to each consent of the Corporation's stockholders for the election of directors. Any additional members of the Corporation's Board of Directors shall be elected by the holders of Common Stock and Preferred Stock, voting together as a single class on an as-converted basis. If a vacancy on the Board of Directors is to be filled by the Board of Directors, only directors elected by the same class or classes of stockholders as those who would be entitled to vote to fill such vacancy shall vote to fill such vacancy.

(e) Adjustment in Authorized Common Stock. The number of authorized shares of Common Stock may be increased or decreased (but not below the number of shares of Common Stock then outstanding) by an affirmative vote of the holders of a majority of the stock of the Corporation.

(f) Common Stock. Each holder of shares of Common Stock shall be entitled to one vote for each share thereof held.

6. Amendments and Changes. As long as 10,000,000 shares (as adjusted for Recapitalizations or otherwise) of the Preferred Stock shall be issued and outstanding, the Corporation shall not, without first obtaining the approval (by vote or written consent as provided by law) of the holders of more than fifty percent (50%) of the outstanding shares of the Preferred Stock voting together on an as-converted basis:

(a) amend, alter or repeal any provision of the Certificate of Incorporation or bylaws of the Corporation if such action would adversely alter the rights, preferences, privileges or powers of, or restrictions provided for the benefit of the Preferred Stock;

(b) increase or decrease (other than for decreases resulting from conversion of the Preferred Stock) the authorized number of shares of Common Stock or any series of Preferred Stock;

(c) authorize or create (by reclassification, merger or otherwise) or issue or obligate itself to issue any new class or series of equity security (including any security convertible into or exercisable for any equity security) having rights, preferences or privileges

with respect to dividends, redemption or payments upon liquidation senior to or on a parity with the Series A Preferred Stock or Series B Preferred Stock, or having voting rights other than those granted to the Preferred Stock generally;

- (d) increase or decrease the size of the Board of Directors;
- (e) consummate a Liquidation Event;
- (f) declare or pay dividends on any shares of Common Stock or Preferred Stock;
- (g) redeem, purchase or otherwise acquire (or pay into or set 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 or below the original purchase price of such shares upon the occurrence of certain events, such as the termination of employment or service, or pursuant to a right of first refusal;
- (h) cause or permit the Corporation to incur any indebtedness for borrowed money in excess of \$100,000 in the aggregate without the prior written consent of the Board of Directors (including without limitation the Preferred Directors);
- (i) increase the number of shares authorized for issuance under any existing stock or option plan or create any new stock or option plan without approval of the Board of Directors (including without limitation the Preferred Directors); or
- (j) amend this Section 6.

7. Notices. Any notice required by the provisions of this ARTICLE V to be given to the holders of Preferred Stock shall be deemed given if deposited in the United States mail, postage prepaid, and addressed to each holder of record at such holder's address appearing on the books of the Corporation.

ARTICLE VI

The Corporation is to have perpetual existence.

ARTICLE VII

Elections of directors need not be by written ballot unless the Bylaws of the Corporation shall so provide.

ARTICLE VIII

In furtherance and not in limitation of the powers conferred by statute, the Board of Directors of the Corporation is expressly authorized to adopt, amend or repeal the Bylaws of the Corporation.

ARTICLE IX

1. 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 a breach of fiduciary duty as a director. If the Delaware General Corporation Law is amended to authorize corporate action further eliminating or limiting the personal liability of directors, then the liability of a director of the Corporation shall be eliminated or limited to the fullest extent permitted by the Delaware General Corporation Law, as so amended.

2. The Corporation shall to indemnify, to the extent permitted by the Delaware General Corporation Law, as it presently exists or may hereafter be amended from time to time, any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (a "**Proceeding**") by reason of the fact that he or she is or was a director or officer of the Corporation or is or was serving at the request of the Corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, including service with respect to employee benefit plans, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with any such Proceeding.

3. Neither any amendment nor repeal of this ARTICLE IX, nor the adoption of any provision of this Corporation's Certificate of Incorporation inconsistent with this ARTICLE IX, shall eliminate or reduce the effect of this ARTICLE IX, in respect of any matter occurring, or Proceeding accruing or arising or that, but for this ARTICLE IX, would accrue or arise, prior to such amendment, repeal or adoption of an inconsistent provision.

ARTICLE X

Meetings of stockholders may be held within or without the State of Delaware, as the Bylaws may provide. The books of the Corporation may be kept (subject to any provision contained in the statutes) outside of the State of Delaware at such place or places as may be designated from time to time by the Board of Directors or in the Bylaws of the Corporation.

ARTICLE XI

Whenever a compromise or arrangement is proposed between the Corporation and its creditors or any class of them and/or between the 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 the Corporation or of any creditor or stockholder thereof or on the application of any receiver or receivers appointed for the Corporation under the provisions of §291 of Title 8 of the Delaware General Corporation Law or on the application of trustees in dissolution or of any receiver or receivers appointed for this Corporation under §279 of Title 8 of the Delaware General Corporation Law order a meeting of the creditors or class of creditors, and/or of the stockholders or class of stockholders of the 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 the Corporation, as the case may be, agree to any compromise or arrangement and to any reorganization of the 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 the Corporation, as the case may be, and also on the Corporation.

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