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**CERTIFICATE ACCOMPANYING  
THIRD AMENDED AND RESTATED ARTICLES OF INCORPORATION OF  
3D-4U, INC.**

Pursuant to the provisions of Section 607.1003 and 607.1007 of the Florida Business Corporation Act (the "Act"), the undersigned corporation, 3D-4U, INC. (the "Corporation"), a Florida corporation, certifies the following:

1. The name of the Corporation is 3D-4U, Inc. The Corporation's original Articles of Incorporation was filed with the Secretary of State of the State of Florida on November 15, 2004.
2. The Third Amended and Restated Articles of Incorporation are attached hereto as Exhibit A. The Third Amended and Restated Articles of Incorporation amend and restate the Corporation's Articles of Incorporation in their entirety. The Third Amended and Restated Articles of Incorporation contain amendments which are contained in the text thereof.
3. The Third Amended and Restated Articles of Incorporation were adopted by the Board of Directors of the Corporation by resolution on June 19, 2015.
4. The Third Amended and Restated Articles of Incorporation contain amendments to the Corporation's previously existing Amended and Restated Articles of Incorporation which require shareholder approval.
5. The Third Amended and Restated Articles of Incorporation were recommended by the Board of Directors of the Corporation and submitted to the shareholders of the Corporation for approval. The Third Amended and Restated Articles of Incorporation of the Corporation were approved by the shareholders of the Corporation by written consent on August 31, 2015, which written consent was signed, dated and delivered to the Corporation by shareholders holding a number of shares sufficient for approval under the Act.

IN WITNESS WHEREOF, the President of the Corporation has signed this Certificate as of August 31, 2015.

3D-4U, INC.

By:   
Dr. Sankar Jayaram, President

**THIRD AMENDED AND RESTATED  
ARTICLES OF INCORPORATION  
OF  
3D-4U, Inc.**

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Pursuant to Sections 607.1001, 607.1003, and 607.1007 of the Florida Business Corporation Act (the "*Act*"), 3D-4U, INC., approves and adopts the following Third Amended and Restated Articles of Incorporation:

**ARTICLE I  
NAME**

The name of this corporation is 3D-4U, Inc. (the "*Corporation*").

**ARTICLE II  
ADDRESS**

The address of the Corporation's registered office in the State of Florida is 4755 Technology Way, Suite 205, Boca Raton, Florida 33431.

**ARTICLE III  
DURATION AND COMMENCEMENT**

The Corporation shall exist perpetually. The corporate existence commenced upon the filing of the initial Articles of Incorporation with the Division of Corporations of the Florida Department of State.

**ARTICLE IV  
NATURE OF BUSINESS**

The Corporation has been organized for the purpose of transacting any and all lawful business or activity permitted under the Act and the laws of the United States of America.

**ARTICLE V  
CAPITAL STOCK**

The total number of shares of all classes of stock which the Corporation shall have authority to issue is (i) Sixty Million (60,000,000) shares of Common Stock, \$0.01 par value per share ("*Common Stock*"), and (ii) Ten Million (10,000,000) shares of Preferred Stock, \$0.01 par value per share ("*Preferred Stock*").

The following is a statement of the designations and the powers, privileges and rights, and the qualifications, limitations or restrictions thereof in respect of each class of capital stock of the Corporation:

## A. COMMON STOCK

1. General. The voting, dividend and liquidation rights of the holders of the Common Stock are subject to and qualified by the rights, powers and preferences of the holders of the Preferred Stock set forth herein.

2. Voting. The holders of the Common Stock are entitled to one vote for each share of Common Stock held at all meetings of shareholders (and written actions in lieu of meetings). There shall be no cumulative voting.

## B. PREFERRED STOCK

One Million Six Hundred Forty-Five Thousand (1,645,000) shares of the authorized Preferred Stock of the Corporation are hereby designated "*Series A-1a Preferred Stock*", Two Hundred Twenty-Five Thousand (225,000) shares of the authorized Preferred Stock of the Corporation are hereby designated "*Series A-1b Preferred Stock*", Forty-One Thousand Nine Hundred Sixty-Seven (41,967) shares of the authorized Preferred Stock of the Corporation are hereby designated "*Series A-2a Preferred Stock*", Four Million Seven Hundred Fifty-Eight Thousand Three Hundred Thirty-Eight (4,758,338) shares of the authorized Preferred Stock of the Corporation are hereby designated "*Series A-2b Preferred Stock*", Sixty-Eight Thousand (68,000) shares of the authorized Preferred Stock of the Corporation are hereby designated "*Series A-2c Preferred Stock*" and One Million Seven Hundred Thirty-Nine Thousand Five Hundred Sixty-Six (1,739,566) shares of the authorized Preferred Stock of the Corporation are hereby designated "*Series A-3a Preferred Stock*" (together with the Series A-1a Preferred Stock, the Series A-1b Preferred Stock, the Series A-2a Preferred Stock, the Series A-2b Preferred Stock and the Series A-2c Preferred Stock, the "*Series A Preferred Stock*"). The Series A Preferred Stock shall have the following rights, preferences, powers, privileges and restrictions, qualifications and limitations. Unless otherwise indicated, references to "*Sections*" or "*Subsections*" in this Part B of this Article V refer to sections and subsections of Part B of this Article V.

### 1. Dividends.

1.1 Maximum Dividend Amounts. From and after the date of the issuance of any shares of Series A Preferred Stock, subject to this Section 1, the holder thereof shall be entitled to dividends in an aggregate amount as follows:

1.1.1 Holders of Series A-1a Preferred Stock shall be entitled to One and Two Tenths (1.2) times the Series A-1a Original Issue Price per share on such shares of Series A-1a Preferred Stock (subject to appropriate adjustment in the event of any stock dividend, stock split, combination or other similar recapitalization with respect to the Series A-1 Preferred Stock) (the "*Series A-1a Preferred Dividends*") and such total aggregate per share amount, as the same may be so appropriately adjusted, the "*Series A-1a Preferred Dividend Maximum Amount*";

1.1.2 Holders of Series A-1b Preferred Stock shall be entitled to Two and One Half (2.5) times the Series A-1b Original Issue Price per share on such shares of Series A-1b Preferred Stock (subject to appropriate adjustment in the event of any stock dividend, stock split,

combination or other similar recapitalization with respect to the Series A-1b Preferred Stock) (the "***Series A-1b Preferred Dividends***") and such total aggregate per share amount, as the same may be so appropriately adjusted, the "***Series A-1b Preferred Dividend Maximum Amount***";

1.1.3 Holders of Series A-2a Preferred Stock shall be entitled to One and Two Tenths (1.2) times the Series A-2a Original Issue Price per share on such shares of Series A-2a Preferred Stock (subject to appropriate adjustment in the event of any stock dividend, stock split, combination or other similar recapitalization with respect to the Series A-2a Preferred Stock) (the "***Series A-2a Preferred Dividends***") and such total aggregate per share amount, as the same may be so appropriately adjusted, the "***Series A-2a Preferred Dividend Maximum Amount***";

1.1.4 Holders of Series A-2b Preferred Stock shall be entitled to Two and One Half (2.5) times the Series A-2b Original Issue Price per share on such shares of Series A-2b Preferred Stock (subject to appropriate adjustment in the event of any stock dividend, stock split, combination or other similar recapitalization with respect to the Series A-2b Preferred Stock) (the "***Series A-2b Preferred Dividends***") and such total aggregate per share amount, as the same may be so appropriately adjusted, the "***Series A-2b Preferred Dividend Maximum Amount***";

1.1.5 Holders of Series A-2c Preferred Stock shall be entitled to Two (2) times the Series A-2c Original Issue Price per share on such shares of Series A-2c Preferred Stock (subject to appropriate adjustment in the event of any stock dividend, stock split, combination or other similar recapitalization with respect to the Series A-2c Preferred Stock) (the "***Series A-2c Preferred Dividends***") and such total aggregate per share amount, as the same may be so appropriately adjusted, the "***Series A-2c Preferred Dividend Maximum Amount***"; and

1.1.6 Holders of Series A-3a Preferred Stock shall be entitled to Two (2) times the Series A-3a Original Issue Price per share on such shares of Series A-3a Preferred Stock (subject to appropriate adjustment in the event of any stock dividend, stock split, combination or other similar recapitalization with respect to the Series A-3a Preferred Stock) (the "***Series A-3a Preferred Dividends***") and together with the Series A-1a Preferred Dividends, the Series A-1b Preferred Dividends, the Series A-2a Preferred Dividends, the Series A-2b Preferred Dividends, the Series A-2c Preferred Dividends the "***Series A Preferred Dividends***" and such total aggregate per share amount, as the same may be so appropriately adjusted, the "***Series A-3a Preferred Dividend Maximum Amount***" and together with the Series A-1a Preferred Dividend Maximum Amount, the Series A-1b Preferred Dividend Maximum Amount, the Series A-2a Preferred Dividend Maximum Amount, the Series A-2b Preferred Dividend Maximum Amount and the Series A-2c Preferred Dividend Maximum Amount the "***Series A Preferred Dividend Maximum Amount***".

1.2 Declaration of Dividends. Except as set forth in Subsection 2.1 the Series A Preferred Dividends shall be payable only when, as, and if declared by the Board of Directors in accordance with this section 1 and the Corporation shall be under no obligation to pay such Series A Preferred Dividends except as so declared by the Board of Directors or as provided in Subsection 2.1.

1.3 Mandatory Dividends. Until the Corporation has paid each holder of shares of Series A Preferred Stock dividends equal to each holders respective Series A Preferred Dividend

Maximum Amount, the Board of Directors shall declare, and the Corporation shall promptly thereafter pay, Series A Preferred Dividends in such fiscal years in which the Corporation has had a net positive Available Cash Flow (as defined below) from operations during a fiscal year, with the amount of such Series A Preferred Dividend to be declared and paid being the lowest of the following (i) fifty percent (50%) of such positive Available Cash Flow, (ii) the amount which may then be legally distributed as dividends by the Corporation and (iii) the amount which, when added to all previously paid Series A Preferred Dividends with respect to such share, would equal the Series A Preferred Dividend Maximum Amount.

1.4 Discretionary Dividends. In addition, the Board of Directors may declare in its discretion, and the Corporation shall promptly thereafter pay, Series A Preferred Dividends of up to the lowest of: (i) the amounts that may be legally distributed and (ii) the amount which, when added to all previously paid Series A Preferred Dividends with respect to such shares, would equal the Series A Preferred Dividend Maximum Amount.

1.5 Available Cash Flow. For the purposes hereof, the "Available Cash Flow" shall mean the net cash flow from operations (for the avoidance of doubt, this amount not including any proceeds received as investment or loans) for an annual period *less*, if net cash flows from financing and investment activities for such annual period are negative, such negative amount. The determination of the Available Cash Flow shall be made in good faith by the Board of Directors, based upon such financial statements and calculations as they, in their sole discretion, determine to be reasonable, whether audited or unaudited and taking into account such events and conditions as which the Board of Directors reasonably feels impacts the actual financial situation and results of the Corporation for the applicable period, regardless of whether reflected on the statements used and considered by the Board of Directors. The Board of Directors shall make such determination in a reasonable time following the end of each fiscal year, but may in any event provide time for the Corporation and/or its auditors to complete and approve financial statements of the Corporation for the fiscal year, and then to schedule and hold a meeting at which such financial statements (and a determination of Available Cash Flow) shall be reviewed and discussed. Upon determination and declaration of payment of any Series A Preferred Dividend, the Corporation shall make payments of such declared amounts reasonably promptly, but within any event within four (4) weeks from the date of such determination and declaration by the Board of Directors.

1.6 Common Stock Dividends. The Corporation shall not declare, pay or set aside any dividends on shares of Common Stock or any other class or series of capital stock of the Corporation junior in preference to the Series A Preferred Stock (other than dividends on shares of Common Stock payable in shares of Common Stock) unless (in addition to the obtaining of any consents required elsewhere in these Third Amended and Restated Articles of Incorporation) the holders of the Series A Preferred Stock then outstanding shall have first received, or simultaneously receive, a dividend on each outstanding share of Series A Preferred Stock in an amount at least equal to the amount of the aggregate Series A Preferred Dividends on such share of Series A Preferred Stock not previously paid.

1.7 Series A Original Issue Price

1.7.1 The "*Series A-1a Original Issue Price*" and "*Series A-1b Original Issue Price*" shall each equal Two Dollars (\$2.00) per share, subject to appropriate adjustment in the event of any stock dividend, stock split, combination or other similar recapitalization with respect to the Series A Preferred Stock.

1.7.2 The "*Series A-2a Original Issue Price*", the "*Series A-2b Original Issue Price*", the "*Series A-2c Original Issue Price*" and the "*Series A-3a Original Issue Price*" shall each equal One Dollar and Fifty Cents (\$1.50) per share, subject to appropriate adjustment in the event of any stock dividend, stock split, combination or other similar recapitalization with respect to the Series A Preferred Stock.

2. Liquidation, Dissolution or Winding Up; Certain Mergers, Consolidations and Asset Sales.

2.1 Preferential Payments to Holders of Series A Preferred Stock. In the event of any voluntary or involuntary liquidation, dissolution or winding up of the Corporation, the holders of shares of Series A Preferred Stock then outstanding shall be entitled to be paid out of the assets of the Corporation available for distribution to its shareholders: (i) before any payment shall be made to the holders of Common Stock by reason of their ownership thereof, an amount per share equal to any then unpaid Series A Preferred Dividends up to (in the aggregate with all previously paid Series A Preferred Dividends) the Series A Preferred Dividend Maximum Amount, then, (ii) if any assets of the Corporation remain available for distribution, assets shall next be distributed: (A) to the holders of Series A Preferred Stock on the one hand (pro rata based on the number of shares of Series A Preferred Stock held by each such holder) and (B) to the holders of Common Stock on the other hand (pro rata based on the number of shares of Common held by each such holder, and without shares of Series A Preferred Stock participating in distributions under this clause (B), until such point as the holders of Series A Preferred Stock have received an additional amount equal to the their respective Series A Liquidation Preference Maximum Amount (as defined below) with such assets being distributed equally between the holders of Series A Preferred Stock as a group (fifty percent (50%)) and the holders of Common Stock as a group (fifty percent (50%)).

2.1.1 Series A Liquidation Preference Maximum Amount

(a) The "*Series A-1a Liquidation Preference Maximum Amount*" shall be equal to the product of (i) Eight Tenths (0.8) and (ii) the Series A-1a Original Issue Price per share.

(b) The "*Series A-1b Liquidation Preference Maximum Amount*" shall be equal to the product of (i) Two (2) and (ii) the Series A-1b Original Issue Price per share.

(c) The "*Series A-2a Liquidation Preference Maximum Amount*" shall be equal to the product of (i) Eight Tenths (0.8) and (ii) the Series A-2a Original Issue Price per share.

(d) The "*Series A-2b Liquidation Preference Maximum Amount*" shall be equal to the product of (i) Two (2) and (ii) the Series A-2b Original Issue Price per share.

(e) The "***Series A-2c Liquidation Preference Maximum Amount***" shall be equal to the product of (i) One and One Half (1.5) and (ii) the Series A-2c Original Issue Price per share.

(f) The "***Series A-3a Liquidation Preference Maximum Amount***" shall be equal to the product of (i) One (1) and (ii) the Series A-3a Original Issue Price per share (together with the Series A-1a Liquidation Preference Maximum Amount, the Series A-1b Liquidation Preference Maximum Amount, the Series A-2a Liquidation Preference Maximum Amount, the Series A-2b Liquidation Preference Maximum Amount and the Series A-2c Liquidation Preference Maximum Amount the "***Series A Liquidation Preference Maximum Amount***").

2.1.2 If upon any such liquidation, dissolution or winding up of the Corporation, the assets of the Corporation available for distribution to its shareholders shall be insufficient to pay the holders of shares of Series A Preferred Stock the full amount to which they shall be entitled under Subsection 2.1 (taking into account the separate pari passu distribution to holders of Common Stock in Subsection 2.1), the holders of shares of Series A Preferred Stock shall share ratably in any distribution of the assets available for distribution in proportion to the respective amounts which would otherwise be payable in respect of the shares held by them upon such distribution if all amounts payable on or with respect to such shares were paid in full.

2.2 Distribution of Remaining Assets. In the event of any voluntary or involuntary liquidation, dissolution or winding up of the Corporation, after the payment of all preferential amounts required to be paid to the holders of shares of Series A Preferred Stock (and the separate pari passu distribution to holders of Common Stock described in Section 2.1 above) the remaining assets of the Corporation available for distribution to its shareholders shall be distributed among the holders of the shares of Series A Preferred Stock and Common Stock, pro rata based on the number of shares held by each such holder, treating for this purpose all such securities as if they had been converted to Common Stock pursuant to the terms of the Articles of Incorporation immediately prior to such dissolution, liquidation or winding up of the Corporation. The aggregate amount which a holder of a share of Series A Preferred Stock is entitled to receive under Subsections 2.1 and 2.2 is hereinafter referred to as the "***Series A Liquidation Amount***."

## 2.3 Deemed Liquidation Events.

2.3.1 Definition. Each of the following events shall be considered a "***Deemed Liquidation Event***" unless the holders of at least fifty percent (50%) of the outstanding shares of Series A Preferred Stock elect otherwise by written notice sent to the Corporation at least five (5) days prior to the effective date of any such event:

(a) a merger, consolidation or share exchange in which (i) the Corporation is a constituent party or (ii) a subsidiary of the Corporation is a constituent party and the Corporation issues shares of its capital stock pursuant to such merger, consolidation or share exchange, except any such merger, consolidation or share exchange involving the Corporation or a subsidiary in which the shares of capital stock of the Corporation outstanding immediately prior to such merger, consolidation or share exchange continue to represent, or are converted into or exchanged for shares of capital stock that represent, immediately following such merger,



consolidation or share exchange, at least a majority, by voting power, of the capital stock of (1) the surviving or resulting corporation or (2) if the surviving or resulting corporation is a wholly owned subsidiary of another corporation immediately following such merger, consolidation or share exchange, the parent corporation of such surviving or resulting corporation (provided that, for the purpose of this Subsection 2.3.1, all shares of Common Stock issuable upon exercise of Options (as defined below) outstanding immediately prior to such merger, consolidation or share exchange or upon conversion of Convertible Securities (as defined below) outstanding immediately prior to such merger, consolidation or share exchange shall be deemed to be outstanding immediately prior to such merger, consolidation or share exchange and, if applicable, converted or exchanged in such merger, consolidation or share exchange on the same terms as the actual outstanding shares of Common Stock are converted or exchanged); or

(b) the sale, lease, transfer, exclusive license or other disposition, in a single transaction or series of related transactions, by the Corporation or any subsidiary of the Corporation of all or substantially all the assets of the Corporation and its subsidiaries taken as a whole, or the sale or disposition (whether by merger or otherwise) of one or more subsidiaries of the Corporation if substantially all of the assets of the Corporation and its subsidiaries taken as a whole are held by such subsidiary or subsidiaries, except where such sale, lease, transfer, exclusive license or other disposition is to a wholly owned subsidiary of the Corporation.

### 2.3.2 Effecting a Deemed Liquidation Event.

(a) The Corporation shall not have the power to effect a Deemed Liquidation Event referred to in Subsection 2.3.1(a)(i) unless: (i) the agreement or plan of merger, consolidation or share exchange for such transaction (the "*Merger Agreement*") provides that the consideration payable to the shareholders of the Corporation shall be allocated among the holders of capital stock of the Corporation in accordance with Subsections 2.1 and 2.2 or (ii) the holders of at least fifty percent (50%) of the then outstanding shares of Series A Preferred Stock, given in writing or by vote at a meeting, consenting or voting (as the case may be) separately as a class.

(b) In the event of a Deemed Liquidation Event referred to in Subsection 2.3.1(a)(ii) or 2.3.1(b), if the Corporation does not effect a dissolution of the Corporation under the Act within ninety (90) days after such Deemed Liquidation Event, then (i) the Corporation shall send a written notice to each holder of Series A Preferred Stock no later than the ninetieth (90<sup>th</sup>) day after the Deemed Liquidation Event advising such holders of their right (and the requirements to be met to secure such right) pursuant to the terms of this Section 2.3 to require the redemption of such shares of Series A Preferred Stock, and (ii) if the holders of at least fifty percent (50%) of the then outstanding shares of Series A Preferred Stock so request in a written instrument delivered to the Corporation not later than one hundred twenty (120) days after such Deemed Liquidation Event, the Corporation shall use the consideration received by the Corporation for such Deemed Liquidation Event (net of any retained liabilities associated with the assets sold or technology licensed, as determined in good faith by the Board of Directors of the Corporation), together with any other assets of the Corporation available for distribution to its shareholders (the "*Available Proceeds*"), to the extent legally available therefor, on the one hundred fiftieth (150<sup>th</sup>) day after such Deemed Liquidation Event (a "*Redemption Date*"), to redeem all outstanding shares of Series A Preferred Stock at a price per share equal to the Series A Liquidation Amount (the

**"Redemption Price"**). Notwithstanding the foregoing, in the event of a redemption pursuant to the preceding sentence, if the Available Proceeds are not sufficient to redeem all outstanding shares of Series A Preferred Stock, the Corporation shall redeem a pro rata portion of each holder's shares of Series A Preferred Stock to the fullest extent of such Available Proceeds, based on the respective amounts which would otherwise be payable in respect of the shares to be redeemed if the Available Proceeds were sufficient to redeem all such shares, and shall redeem the remaining shares to have been redeemed as soon as practicable after the Corporation has funds legally available therefor (the date, following a date on which such funds are legally available, with regard to which the Corporation is able to provide the Redemption Notice required below and redeem shares, also referred to as a **"Redemption Date"**). Prior to the distribution or redemption provided for in this Subsection 2.3.2(b), the Corporation shall not expend or dissipate the consideration received for such Deemed Liquidation Event, except to discharge expenses incurred in connection with such Deemed Liquidation Event or in the ordinary course of business.

(c) **Redemption Notice.** In the event that a redemption of shares of Series A Preferred Stock is required under Subsection 2.3.2 above, the Corporation shall send written notice of the mandatory redemption (the **"Redemption Notice"**) to each holder of record of Series A Preferred Stock not less than forty (40) days prior to each Redemption Date. Each Redemption Notice shall state:

- (i) the number of shares of Series A Preferred Stock held by the holder that the Corporation shall redeem on the Redemption Date specified in the Redemption Notice;
- (ii) the Redemption Date and the Redemption Price;
- (iii) the date upon which the holder's right to convert such shares terminates (as determined in accordance with Subsection 4.1); and
- (iv) that the holder is to surrender to the Corporation, in the manner and at the place designated, his, her or its certificate or certificates representing the shares of Series A Preferred Stock to be redeemed.

If the Corporation receives, on or prior to the twentieth (20<sup>th</sup>) day after the date of delivery of the Redemption Notice to a holder of Series A Preferred Stock, written notice from such holder that such holder elects to be excluded from the redemption provided in this Subsection 2.3.2, then the shares of Series A Preferred Stock registered on the books of the Corporation in the name of such holder at the time of the Corporation's receipt of such notice shall thereafter be "Excluded Shares" for the purpose of the Deemed Liquidation Event with regard to which the holder thereof has delivered such exclusion notice. Excluded Shares shall not be redeemed or redeemable pursuant to this Section 2.3.2 in connection with redemptions under this Subsection 2.3.2 with regard to the same Deemed Liquidation Event, whether on such Redemption Date or thereafter.

(d) **Surrender of Certificates; Payment.** On or before the applicable Redemption Date, each holder of shares of Series A Preferred Stock to be redeemed on such Redemption Date, unless such holder has exercised his, her or its right to convert such shares as

provided in Section 4, shall surrender the certificate or certificates representing such shares (or, if such registered holder alleges that such certificate has been lost, stolen or destroyed, a lost certificate affidavit and agreement reasonably acceptable to the Corporation to indemnify the Corporation against any claim that may be made against the Corporation on account of the alleged loss, theft or destruction of such certificate) to the Corporation, in the manner and at the place designated in the Redemption Notice, and thereupon the Redemption Price for such shares shall be payable to the order of the person whose name appears on such certificate or certificates as the owner thereof. In the event less than all of the shares of Series A Preferred Stock represented by a certificate are redeemed, a new certificate representing the unredeemed shares of Series A Preferred Stock shall promptly be issued to such holder.

(e) Rights Subsequent to Redemption. If the Redemption Notice shall have been duly given, and if on the applicable Redemption Date the Redemption Price payable upon redemption of the shares of Series A Preferred Stock to be redeemed on such Redemption Date is paid or tendered for payment or deposited with an independent payment agent so as to be available therefor in a timely manner, then notwithstanding that the certificates evidencing any of the shares of Series A Preferred Stock so called for redemption shall not have been surrendered, dividends with respect to such shares of Series A Preferred Stock shall cease to accrue after such Redemption Date and all rights with respect to such shares shall forthwith after the Redemption Date terminate, except only the right of the holders to receive the Redemption Price without interest upon surrender of their certificate or certificates therefor.

2.3.3 Amount Deemed Paid or Distributed. The amount deemed paid or distributed to the holders of capital stock of the Corporation upon any such merger, consolidation, sale, transfer, exclusive license, other disposition or redemption shall be the cash or the value of the property, rights or securities paid or distributed to such holders by the Corporation or the acquiring person, firm or other entity. The value of such property, rights or securities shall be determined in good faith by the Board of Directors of the Corporation.

2.3.4 Allocation of Escrow. In the event of a Deemed Liquidation Event pursuant to Subsection 2.3.1(a)(i), if any portion of the consideration payable to the shareholders of the Corporation is placed into escrow and/or is payable to the shareholders of the Corporation subject to contingencies, the Merger Agreement shall provide that (a) the portion of such consideration that is not placed in escrow and not subject to any contingencies (the "*Initial Consideration*") shall be allocated among the holders of capital stock of the Corporation in accordance with Subsections 2.1 and 2.2 as if the Initial Consideration were the only consideration payable in connection with such Deemed Liquidation Event and (b) any additional consideration which becomes payable to the shareholders of the Corporation upon release from escrow or satisfaction of contingencies shall be allocated among the holders of capital stock of the Corporation in accordance with Subsections 2.1 and 2.2 after taking into account the previous payment of the Initial Consideration as part of the same transaction.

### 3. Voting.

3.1 General. On any matter presented to the shareholders of the Corporation for their action or consideration at any meeting of shareholders of the Corporation (or by written consent

of shareholders in lieu of meeting), each holder of outstanding shares of Series A Preferred Stock shall be entitled to cast the number of votes equal to the number of whole shares of Common Stock into which the shares of Series A Preferred Stock held by such holder are convertible as of the record date for determining shareholders entitled to vote on such matter. Except as provided by law or by the other provisions of these Third Amended and Restated Articles of Incorporation, holders of Series A Preferred Stock shall vote together with the holders of Common Stock as a single class.

3.2 Series A Preferred Stock Protective Provisions. At any time when at least Five Hundred Thousand (500,000) shares of Series A Preferred Stock (subject to appropriate adjustment in the event of any stock dividend, stock split, combination or other similar recapitalization with respect to the Series A Preferred Stock) are outstanding, the Corporation shall not, either directly or indirectly by amendment, merger, consolidation, share exchange or otherwise, do any of the following without (in addition to any other vote required by law or the Articles of Incorporation) the written consent or affirmative vote of the holders of at least fifty percent (50%) of the then outstanding shares of Series A Preferred Stock, given in writing or by vote at a meeting, consenting or voting (as the case may be) separately as a class:

(a) liquidate, dissolve or wind-up the business and affairs of the Corporation, effect any Deemed Liquidation Event, or consent to any of the foregoing;

(b) amend, alter or repeal any provision of these Third Amended and Restated Articles of Incorporation or Bylaws of the Corporation in a manner that adversely affects the powers, preferences or rights of the Series A Preferred Stock;

(c) create, or authorize the creation of, any additional class or series of capital stock unless the same ranks junior to the Series A Preferred Stock with respect to the distribution of assets on the liquidation, dissolution or winding up of the Corporation, the payment of dividends and rights of redemption, or increase the authorized number of shares of Series A Preferred Stock or increase the authorized number of shares of any additional class or series of capital stock unless the same ranks junior to the Series A Preferred Stock with respect to the distribution of assets on the liquidation, dissolution or winding up of the Corporation, the payment of dividends and rights of redemption;

(d) (i) reclassify, alter or amend any existing security of the Corporation that is *pari passu* with the Series A Preferred Stock in respect of the distribution of assets on the liquidation, dissolution or winding up of the Corporation, the payment of dividends or rights of redemption, if such reclassification, alteration or amendment would render such other security senior to the Series A Preferred Stock in respect of any such right, preference or privilege, or (ii) reclassify, alter or amend any existing security of the Corporation that is junior to the Series A Preferred Stock in respect of the distribution of assets on the liquidation, dissolution or winding up of the Corporation, the payment of dividends or rights of redemption, if such reclassification, alteration or amendment would render such other security senior to or *pari passu* with the Series A Preferred Stock in respect of any such right, preference or privilege; or

(e) purchase or redeem (or permit any subsidiary to purchase or redeem) or pay or declare any dividend or make any distribution on, any shares of capital stock of

the Corporation other than (i) redemptions of or dividends or distributions on the Series A Preferred Stock as expressly authorized herein, (ii) dividends or other distributions payable on the Common Stock solely in the form of additional shares of Common Stock and (iii) repurchases of stock from former employees, officers, directors, consultants or other persons who performed services for the Corporation or any subsidiary in connection with the cessation of such employment or service at the lower of the original purchase price or the then-current fair market value thereof.

4. Optional Conversion.

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

4.1 Right to Convert.

4.1.1 Conversion Ratio. Each share of Series A Preferred Stock shall be convertible, at the option of the holder thereof, at any time and from time to time, and without the payment of additional consideration by the holder thereof, into such number of fully paid and nonassessable shares of Common Stock as is determined by dividing the Series A Original Issue Price by the Series A Conversion Price (as defined below) in effect at the time of conversion. The "*Series A-1a Conversion Price*" and "*Series A-1b Conversion Price*" shall each initially be equal to Two Dollars (\$2.00). The "*Series A-2a Conversion Price*", the "*Series A-2b Conversion Price*", the "*Series A-2c Conversion Price*" and the "*Series A-3a Conversion Price*" shall each initially be equal to One Dollar and Fifty Cents (\$1.50) (the Series A-3a Conversion Price, together with the Series A-1a Conversion Price, the Series A-1b Conversion Price, the Series A-2a Conversion Price, the Series A-2b Conversion Price and the Series A-2c Conversion Price, the "*Series A Conversion Price*"). Such initial Series A Conversion Price, and the rate at which shares of Series A Preferred Stock may be converted into shares of Common Stock, shall be subject to adjustment as provided below.

4.1.2 Termination of Conversion Rights. In the event of a notice of redemption of any shares of Series A Preferred Stock pursuant to Section 6, the Conversion Rights of the shares designated for redemption shall terminate at the close of business on the last full day preceding the date fixed for redemption, unless the redemption price is not fully paid on such redemption date, in which case the Conversion Rights for such shares shall continue until such price is paid in full. In the event of a liquidation, dissolution or winding up of the Corporation or a Deemed Liquidation Event, the Conversion Rights shall terminate at the close of business on the last full day preceding the date fixed for the payment of any such amounts distributable on such event to the holders of Series A Preferred Stock.

4.2 Fractional Shares. No fractional shares of Common Stock shall be issued upon conversion of the Series A 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 fair market value of a share of Common Stock as determined in good faith by the Board of Directors of the Corporation. Whether or not fractional shares would be issuable upon such conversion shall be determined on the basis of the total number of shares of Series A Preferred Stock the holder is at the time converting into Common Stock and the aggregate number of shares of Common Stock issuable upon such conversion.

#### 4.3 Mechanics of Conversion.

4.3.1 Notice of Conversion. In order for a holder of Series A Preferred Stock to voluntarily convert shares of Series A Preferred Stock into shares of Common Stock, such holder shall surrender the certificate or certificates for such shares of Series A Preferred Stock (or, if such registered holder alleges that such certificate has been lost, stolen or destroyed, a lost certificate affidavit and agreement reasonably acceptable to the Corporation to indemnify the Corporation against any claim that may be made against the Corporation on account of the alleged loss, theft or destruction of such certificate), at the office of the transfer agent for the Series A Preferred Stock (or at the principal office of the Corporation if the Corporation serves as its own transfer agent), together with written notice that such holder elects to convert all or any number of the shares of the Series A Preferred Stock represented by such certificate or certificates and, if applicable, any event on which such conversion is contingent. Such notice shall state such holder's name or the names of the nominees in which such holder wishes the certificate or certificates for shares of Common Stock to be issued. If required by the Corporation, certificates surrendered for conversion shall be endorsed or accompanied by a written instrument or instruments of transfer, in form satisfactory to the Corporation, duly executed by the registered holder or his, her or its attorney duly authorized in writing. The close of business on the date of receipt by the transfer agent (or by the Corporation if the Corporation serves as its own transfer agent) of such certificates (or lost certificate affidavit and agreement) and notice shall be the time of conversion (the "*Conversion Time*"), and the shares of Common Stock issuable upon conversion of the shares represented by such certificate shall be deemed to be outstanding of record as of such date. The Corporation shall, as soon as practicable after the Conversion Time, (i) issue and deliver to such holder of Series A Preferred Stock, or to his, her or its nominees, a certificate or certificates for the number of full shares of Common Stock issuable upon such conversion in accordance with the provisions hereof and a certificate for the number (if any) of the shares of Series A Preferred Stock represented by the surrendered certificate that were not converted into Common Stock, (ii) pay in cash such amount as provided in Subsection 4.2 in lieu of any fraction of a share of Common Stock otherwise issuable upon such conversion and (iii) pay all declared but unpaid dividends on the shares of Series A Preferred Stock converted.

4.3.2 Reservation of Shares. The Corporation shall at all times when the Series A Preferred Stock shall be outstanding, reserve and keep available out of its authorized but unissued capital stock, for the purpose of effecting the conversion of the Series A Preferred Stock, such number of its duly authorized shares of Common Stock as shall from time to time be sufficient to effect the conversion of all outstanding Series A 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 Series A Preferred Stock, the Corporation shall take such corporate action as may be necessary to increase its authorized but unissued shares of Common Stock to such number of shares as shall be sufficient for such purposes, including, without limitation, engaging in best efforts to obtain the requisite shareholder approval of any necessary amendment to the Articles of Incorporation. Before taking any action which would cause an adjustment reducing the Series A Conversion Price below the then par value of the shares of Common Stock issuable upon conversion of the Series A Preferred Stock, the Corporation will take any corporate action which may, in the opinion of its counsel, be necessary in order that the Corporation may validly and legally issue fully paid and nonassessable shares of Common Stock at such adjusted Series A Conversion Price.

**4.3.3 Effect of Conversion.** All shares of Series A Preferred Stock which shall have been surrendered for conversion as herein provided shall no longer be deemed to be outstanding and all rights with respect to such shares shall immediately cease and terminate at the Conversion Time, except only the right of the holders thereof to receive shares of Common Stock in exchange therefor, to receive payment in lieu of any fraction of a share otherwise issuable upon such conversion as provided in Subsection 4.2 and to receive payment of any dividends declared but unpaid thereon. Any shares of Series A Preferred Stock so converted shall be retired and cancelled and may not be reissued as shares of such series, and the Corporation may thereafter take such appropriate action (without the need for shareholder action) as may be necessary to reduce the authorized number of shares of Series A Preferred Stock accordingly.

**4.3.4 No Further Adjustment.** Upon any such conversion, no adjustment to the Series A Conversion Price shall be made for any declared but unpaid dividends on the Series A Preferred Stock surrendered for conversion or on the Common Stock delivered upon conversion.

**4.3.5 Taxes.** The Corporation shall pay any and all issue and other similar taxes that may be payable in respect of any issuance or delivery of shares of Common Stock upon conversion of shares of Series A Preferred Stock pursuant to this Section 4. The Corporation shall not, however, be required to pay any tax which may be payable in respect of any transfer involved in the issuance and delivery of shares of Common Stock in a name other than that in which the shares of Series A Preferred Stock so converted were registered, and no such issuance or delivery shall be made unless and until the person or entity requesting such issuance has paid to the Corporation the amount of any such tax or has established, to the satisfaction of the Corporation, that such tax has been paid.

**4.4 Adjustments to Series A Conversion Price for Diluting Issues.**

**4.4.1 Special Definitions.** For purposes of this Article V, the following definitions shall apply:

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

(b) “*Series A Original Issue Date*” shall mean, as to each series of outstanding Preferred Stock, the date on which the first share of such series of Preferred Stock was issued.

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

(d) “*Additional Shares of Common Stock*” shall mean all shares of Common Stock issued (or, pursuant to Subsection 4.4.3 below, deemed to be issued) by the Corporation after the Series A Original Issue Date, other than (1) the following shares of Common Stock and (2) shares of Common Stock deemed issued pursuant to the following Options and Convertible Securities (clauses (1) and (2), collectively, “*Exempted Securities*”):

- (i) shares of Common Stock, Options or Convertible Securities issued as a dividend or distribution on Series A Preferred Stock;
- (ii) shares of Common Stock, Options or Convertible Securities issued by reason of a dividend, stock split, split-up or other distribution on shares of Common Stock that is covered by Subsection 4.5, 4.6, 4.7 or 4.8;
- (iii) shares of Common Stock or Options issued to employees or directors of, or consultants or advisors to, the Corporation or any of its subsidiaries pursuant to a plan, agreement or arrangement approved by the Board of Directors of the Corporation;
- (iv) shares of Common Stock or Convertible Securities actually issued upon the exercise of Options or shares of Common Stock actually issued upon the conversion or exchange of Convertible Securities, in each case provided such issuance is pursuant to the terms of such Option or Convertible Security;
- (v) shares of Common Stock, Options or Convertible Securities issued to banks, equipment lessors or other financial institutions, or to real property lessors, pursuant to a debt financing, equipment leasing or real property leasing transaction approved by the Board of Directors of the Corporation and do not exceed an aggregate of five percent (5%) of the outstanding shares of Common Stock on a fully-diluted basis (including shares underlying (directly or indirectly) any Options or Convertible Securities and taking into account the proposed issuance);
- (vi) shares of Common Stock, Options or Convertible Securities issued 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 of the Corporation and do not exceed an aggregate of five percent (5%) of the outstanding shares of Common Stock of the Corporation on a fully-diluted basis (including shares underlying (directly or indirectly) any such Options or Convertible Securities and taking into account the proposed issuance);
- (vii) shares of Common Stock, Options or Convertible Securities issued 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 of the Corporation and do not exceed an aggregate of twenty percent (20%) of the outstanding shares of Common Stock of the Corporation on a fully-diluted basis (including shares underlying (directly or indirectly) any



such Options or Convertible Securities and taking into account the proposed issuance); or

- (viii) shares of Common Stock, Options or Convertible Securities issued in connection with sponsored research, collaboration, technology license, development, OEM, marketing or other similar agreements or strategic partnerships approved by the Board of Directors of the Corporation and do not exceed an aggregate of ten percent (10%) of the outstanding shares of Common Stock of the Corporation on a fully-diluted basis (including shares underlying (directly or indirectly) any such Options or Convertible Securities and taking into account the proposed issuance).

4.4.2 No Adjustment of Series A Conversion Price. No adjustment in the Series A Conversion Price shall be made as the result of the issuance or deemed issuance of Additional Shares of Common Stock if the Corporation receives written notice from the holders of at least fifty percent (50%) of the then outstanding shares of Series A Preferred Stock agreeing that no such adjustment shall be made as the result of the issuance or deemed issuance of such Additional Shares of Common Stock.

4.4.3 Deemed Issue of Additional Shares of Common Stock.

(a) If the Corporation at any time or from time to time after the Series A Original Issue Date shall issue any Options or Convertible Securities (excluding Options or Convertible Securities which are themselves Exempted 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 of Common Stock (as set forth in the instrument relating thereto, assuming the satisfaction of any conditions to exercisability, convertibility or exchangeability but without regard to any provision contained therein for a subsequent adjustment of such number) issuable upon the exercise of such Options or, in the case of Convertible Securities and Options therefor, the conversion or exchange of such Convertible Securities, shall be deemed to be Additional Shares of Common Stock 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.

(b) If the terms of any Option or Convertible Security, the issuance of which resulted in an adjustment to the Series A Conversion Price pursuant to the terms of Subsection 4.4.4, are revised as a result of an amendment to such terms or any other adjustment pursuant to the provisions of such Option or Convertible Security (but excluding automatic adjustments to such terms pursuant to anti-dilution or similar provisions of such Option or Convertible Security) to provide for either (1) any increase or decrease in the number of shares of Common Stock issuable upon the exercise, conversion and/or exchange of any such Option or Convertible Security or (2) any increase or decrease in the consideration payable to the Corporation upon such exercise, conversion and/or exchange, then, effective upon such increase or decrease becoming effective, the Series A Conversion Price computed upon the original issue of such Option or Convertible Security (or upon the occurrence of a record date with respect thereto) shall be

readjusted to such Series A Conversion Price as would have obtained had such revised terms been in effect upon the original date of issuance of such Option or Convertible Security. Notwithstanding the foregoing, no readjustment pursuant to this clause (b) shall have the effect of increasing the Series A Conversion Price to an amount which exceeds the lower of (i) the Series A Conversion Price in effect immediately prior to the original adjustment made as a result of the issuance of such Option or Convertible Security, or (ii) the Series A Conversion Price that would have resulted from any issuances of Additional Shares of Common Stock (other than deemed issuances of Additional Shares of Common Stock as a result of the issuance of such Option or Convertible Security) between the original adjustment date and such readjustment date.

(c) If the terms of any Option or Convertible Security (excluding Options or Convertible Securities which are themselves Exempted Securities), the issuance of which did not result in an adjustment to the Series A Conversion Price pursuant to the terms of Subsection 4.4.4 (either because the consideration per share (determined pursuant to Subsection 4.4.5) of the Additional Shares of Common Stock subject thereto was equal to or greater than the Series A Conversion Price then in effect, or because such Option or Convertible Security was issued before the Series A Original Issue Date), are revised after the Series A Original Issue Date as a result of an amendment to such terms or any other adjustment pursuant to the provisions of such Option or Convertible Security (but excluding automatic adjustments to such terms pursuant to anti-dilution or similar provisions of such Option or Convertible Security) to provide for either (1) any increase in the number of shares of Common Stock issuable upon the exercise, conversion or exchange of any such Option or Convertible Security or (2) any decrease in the consideration payable to the Corporation upon such exercise, conversion or exchange, then such Option or Convertible Security, as so amended or adjusted, and the Additional Shares of Common Stock subject thereto (determined in the manner provided in Subsection 4.4.3(a)) shall be deemed to have been issued effective upon such increase or decrease becoming effective.

(d) Upon the expiration or termination of any unexercised Option or unconverted or unexchanged Convertible Security (or portion thereof) which resulted (either upon its original issuance or upon a revision of its terms) in an adjustment to the Series A Conversion Price pursuant to the terms of Subsection 4.4.4, the Series A Conversion Price shall be readjusted to such Series A Conversion Price as would have obtained had such Option or Convertible Security (or portion thereof) never been issued.

(e) If the number of shares of Common Stock issuable upon the exercise, conversion and/or exchange of any Option or Convertible Security, or the consideration payable to the Corporation upon such exercise, conversion and/or exchange, is calculable at the time such Option or Convertible Security is issued or amended but is subject to adjustment based upon subsequent events, any adjustment to the Series A Conversion Price provided for in this Subsection 4.4.3 shall be effected at the time of such issuance or amendment based on such number of shares or amount of consideration without regard to any provisions for subsequent adjustments (and any subsequent adjustments shall be treated as provided in clauses (b) and (c) of this Subsection 4.4.3). If the number of shares of Common Stock issuable upon the exercise, conversion and/or exchange of any Option or Convertible Security, or the consideration payable to the Corporation upon such exercise, conversion and/or exchange, cannot be calculated at all at the time such Option or Convertible Security is issued or amended, any adjustment to the Series A

Conversion Price that would result under the terms of this Subsection 4.4.3 at the time of such issuance or amendment shall instead be effected at the time such number of shares and/or amount of consideration is first calculable (even if subject to subsequent adjustments), assuming for purposes of calculating such adjustment to the Series A Conversion Price that such issuance or amendment took place at the time such calculation can first be made.

**4.4.4 Adjustment of Series A Conversion Price Upon Issuance of Additional Shares of Common Stock.** In the event the Corporation shall at any time after the Series A Original Issue Date issue Additional Shares of Common Stock (including Additional Shares of Common Stock deemed to be issued pursuant to Subsection 4.4.3), without consideration or for a consideration per share less than the Series A Conversion Price in effect immediately prior to such issue, then the Series A Conversion Price shall be reduced, concurrently with such issue, to a price (calculated to the nearest one-hundredth of a cent) determined in accordance with the following formula:

$$CP_2 = CP_1 * (A + B) \div (A + C).$$

For purposes of the foregoing formula, the following definitions shall apply:

(a) "**CP<sub>2</sub>**" shall mean the Series A Conversion Price in effect immediately after such issue of Additional Shares of Common Stock

(b) "**CP<sub>1</sub>**" shall mean the Series A Conversion Price in effect immediately prior to such issue of Additional Shares of Common Stock;

(c) "**A**" shall mean the number of shares of Common Stock outstanding immediately prior to such issue of Additional Shares of Common Stock (treating for this purpose as outstanding all shares of Common Stock issuable upon exercise of Options outstanding immediately prior to such issue or upon conversion or exchange of Convertible Securities (including the Series A Preferred Stock) outstanding (assuming exercise of any outstanding Options therefor) immediately prior to such issue);

(d) "**B**" shall mean the number of shares of Common Stock that would have been issued if such Additional Shares of Common Stock had been issued at a price per share equal to CP<sub>1</sub> (determined by dividing the aggregate consideration received by the Corporation in respect of such issue by CP<sub>1</sub>); and

(e) "**C**" shall mean the number of such Additional Shares of Common Stock issued in such transaction.

**4.4.5 Determination of Consideration.** For purposes of this Subsection 4.4, the consideration received by the Corporation for the issue of any Additional Shares of Common Stock shall be computed as follows:

(a) Cash and Property: Such consideration shall:

- (i) insofar as it consists of cash, be computed at the aggregate amount of cash received by the Corporation, excluding amounts paid or payable for accrued interest;
- (ii) 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 of the Corporation; and
- (iii) in the event Additional Shares of Common Stock 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 (i) and (ii) above, as determined in good faith by the Board of Directors of the Corporation.

(b) Options and Convertible Securities. The consideration per share received by the Corporation for Additional Shares of Common Stock deemed to have been issued pursuant to Subsection 4.4.3, relating to Options and Convertible Securities, shall be determined by dividing

- (i) 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
- (ii) 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, 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.

4.4.6 Multiple Closing Dates. In the event the Corporation shall issue on more than one date Additional Shares of Common Stock that are a part of one transaction or a series of related transactions and that would result in an adjustment to the Series A Conversion Price pursuant to the terms of Subsection 4.4.4 then, upon the final such issuance, the Series A Conversion Price shall be readjusted to give effect to all such issuances as if they occurred on the date of the first such issuance (and without giving effect to any additional adjustments as a result of any such subsequent issuances within such period).

4.5 Adjustment for Stock Splits and Combinations. If the Corporation shall at any time or from time to time after the Series A Original Issue Date effect a subdivision of the outstanding Common Stock, the Series A Conversion Price in effect immediately before that subdivision shall be proportionately decreased so that the number of shares of Common Stock issuable on conversion of each share of such series shall be increased in proportion to such increase in the aggregate number of shares of Common Stock outstanding. If the Corporation shall at any time or from time to time after the Series A Original Issue Date combine the outstanding shares of Common Stock, the Series A Conversion Price in effect immediately before the combination shall be proportionately increased so that the number of shares of Common Stock issuable on conversion of each share of such series shall be decreased in proportion to such decrease in the aggregate number of shares of Common Stock outstanding. Any adjustment under this subsection shall become effective at the close of business on the date the subdivision or combination becomes effective.

4.6 Adjustment for Certain Dividends and Distributions. In the event the Corporation at any time or from time to time after the Series A Original Issue Date shall make or issue, or fix a record date for the determination of holders of Common Stock entitled to receive, a dividend or other distribution payable on the Common Stock in additional shares of Common Stock, then and in each such event the Series A Conversion Price in effect immediately before such event shall be decreased as of the time of such issuance or, in the event such a record date shall have been fixed, as of the close of business on such record date, by multiplying the Series A Conversion Price then in effect by a fraction:

- (1) the numerator of which shall be the total number of shares of Common Stock issued and outstanding immediately prior to the time of such issuance or the close of business on such record date, and
- (2) the denominator of which shall be the total number of shares of Common Stock issued and outstanding immediately prior to the time of such issuance or the close of business on such record date plus the number of shares of Common Stock issuable in payment of such dividend or distribution.

Notwithstanding the foregoing, (a) if such record date shall have been fixed and such dividend is not fully paid or if such distribution is not fully made on the date fixed therefor, the Series A Conversion Price shall be recomputed accordingly as of the close of business on such record date and thereafter the Series A Conversion Price shall be adjusted pursuant to this subsection as of the time of actual payment of such dividends or distributions; and (b) that no such adjustment shall be made if the holders of Series A Preferred Stock simultaneously receive a dividend or other distribution of shares of Common Stock in a number equal to the number of shares of Common Stock as they would have received if all outstanding shares of Series A Preferred Stock had been converted into Common Stock on the date of such event.

4.7 Adjustments for Other Dividends and Distributions. In the event the Corporation at any time or from time to time after the Series A Original Issue Date shall make or issue, or fix a record date for the determination of holders of Common Stock entitled to receive, a dividend or other distribution payable in securities of the Corporation (other than a distribution of

shares of Common Stock in respect of outstanding shares of Common Stock) or in other property and the provisions of Section 1 do not apply to such dividend or distribution, then and in each such event the holders of Series A Preferred Stock shall receive, simultaneously with the distribution to the holders of Common Stock, a dividend or other distribution of such securities or other property in an amount equal to the amount of such securities or other property as they would have received if all outstanding shares of Series A Preferred Stock had been converted into Common Stock on the date of such event.

4.8 Adjustment for Merger or Reorganization, etc. Subject to the provisions of Subsection 2.3, if there shall occur any reorganization, recapitalization, reclassification, consolidation or merger involving the Corporation in which the Common Stock (but not the Series A Preferred Stock) is converted into or exchanged for securities, cash or other property (other than a transaction covered by Subsections 4.4, 4.6 or 4.7), then, following any such reorganization, recapitalization, reclassification, consolidation or merger, each share of Series A Preferred Stock shall thereafter be convertible in lieu of the Common Stock into which it was convertible prior to such event into the kind and amount of securities, cash or other property which a holder of the number of shares of Common Stock of the Corporation issuable upon conversion of one share of Series A Preferred Stock immediately prior to such reorganization, recapitalization, reclassification, consolidation or merger would have been entitled to receive pursuant to such transaction; and, in such case, appropriate adjustment (as determined in good faith by the Board of Directors of the Corporation) shall be made in the application of the provisions in this Section 4 with respect to the rights and interests thereafter of the holders of the Series A Preferred Stock, to the end that the provisions set forth in this Section 4 (including provisions with respect to changes in and other adjustments of the Series A Conversion Price) shall thereafter be applicable, as nearly as reasonably may be, in relation to any securities or other property thereafter deliverable upon the conversion of the Series A Preferred Stock.

4.9 Certificate as to Adjustments. Upon the occurrence of each adjustment or readjustment of the Series A Conversion Price pursuant to this Section 4, the Corporation at its expense shall, as promptly as reasonably practicable but in any event not later than twenty-one (21) days thereafter, compute such adjustment or readjustment in accordance with the terms hereof and furnish to each holder of Series A Preferred Stock a certificate setting forth such adjustment or readjustment (including the kind and amount of securities, cash or other property into which the Series A Preferred Stock is convertible) and showing in detail the facts upon which such adjustment or readjustment is based. The Corporation shall, as promptly as reasonably practicable after the written request at any time of any holder of Series A Preferred Stock (but in any event not later than twenty-one (21) days thereafter), furnish or cause to be furnished to such holder a certificate setting forth (i) the Series A Conversion Price then in effect, and (ii) the number of shares of Common Stock and the amount, if any, of other securities, cash or property which then would be received upon the conversion of Series A Preferred Stock.

4.10 Notice of Record Date. In the event:

(a) the Corporation shall determine to take a record of the holders of its Common Stock (or other capital stock or securities at the time issuable upon conversion of the Series A Preferred Stock) for the purpose of entitling or enabling them to receive any dividend or

other distribution, or to receive any right to subscribe for or purchase any shares of capital stock of any class or any other securities, or to receive any other security; or

(b) of any capital reorganization of the Corporation, any reclassification of the Common Stock of the Corporation, or any Deemed Liquidation Event; or

(c) of the voluntary or involuntary dissolution, liquidation or winding-up of the Corporation,

then, and in each such case, the Corporation will send or cause to be sent to the holders of the Series A Preferred Stock a notice specifying, as the case may be, (i) the record date for such dividend, distribution or right, and the amount and character of such dividend, distribution or right, or (ii) the effective date on which such reorganization, reclassification, consolidation, merger, transfer, dissolution, liquidation or winding-up is proposed to take place, and the time, if any is to be fixed, as of which the holders of record of Common Stock (or such other capital stock or securities at the time issuable upon the conversion of the Series A Preferred Stock) shall be entitled to exchange their shares of Common Stock (or such other capital stock or securities) for securities or other property deliverable upon such reorganization, reclassification, consolidation, merger, transfer, dissolution, liquidation or winding-up, and the amount per share and character of such exchange applicable to the Series A Preferred Stock and the Common Stock. Such notice shall be sent at least ten (10) days prior to the record date or effective date for the event specified in such notice.

## 5. Mandatory Conversion.

5.1 Trigger Events. Upon either (a) the closing of the sale of shares of Common Stock to the public at a price of at least Five Dollars (\$5.00) per share (subject to appropriate adjustment in the event of any stock dividend, stock split, combination or other similar recapitalization with respect to the Common Stock), in a firm-commitment underwritten public offering pursuant to an effective registration statement under the Securities Act of 1933, as amended, resulting in at least Twenty Million Dollars (\$20,000,000) of gross proceeds to the Corporation or (b) the date and time, or the occurrence of an event, specified by vote or written consent of the holders of at least fifty percent (50%) of the then outstanding shares of Series A Preferred Stock (the time of such closing or the date and time specified or the time of the event specified in such vote or written consent is referred to herein as the "*Mandatory Conversion Time*"), (i) all outstanding shares of Series A Preferred Stock shall automatically be converted into shares of Common Stock, at the then effective conversion rate and (ii) such shares may not be reissued by the Corporation. In addition, at such time as the holder of a share of Series A Preferred Stock shall have received from the Corporation dividends with respect to such share in an amount equal to or exceeding the total of (i) the Series A Preferred Dividend Maximum Amount and (ii) the Series A Liquidation Preference Maximum Amount, then such share of Series A Preferred Stock shall automatically be converted into a share or shares of Common Stock at the then effective conversion rate and such shares may not be reissued by the Corporation and the "*Mandatory Conversion Time*" with respect to such share shall be the date and time of such payment equal to or exceeding such amount.

5.2 Procedural Requirements. All holders of record of shares of Series A Preferred Stock shall be sent written notice of the Mandatory Conversion Time and the place

designated for mandatory conversion of all such shares of Series A Preferred Stock pursuant to this Section 5. Such notice need not be sent in advance of the occurrence of the Mandatory Conversion Time. Upon receipt of such notice, each holder of shares of Series A Preferred Stock shall surrender his, her or its certificate or certificates for all such shares (or, if such holder alleges that such certificate has been lost, stolen or destroyed, a lost certificate affidavit and agreement reasonably acceptable to the Corporation to indemnify the Corporation against any claim that may be made against the Corporation on account of the alleged loss, theft or destruction of such certificate) to the Corporation at the place designated in such notice. If so required by the Corporation, certificates surrendered for conversion shall be endorsed or accompanied by written instrument or instruments of transfer, in form satisfactory to the Corporation, duly executed by the registered holder or by his, her or its attorney duly authorized in writing. All rights with respect to the Series A Preferred Stock converted pursuant to Section 5.1, including the rights, if any, to receive notices and vote (other than as a holder of Common Stock), will terminate at the Mandatory Conversion Time (notwithstanding the failure of the holder or holders thereof to surrender the certificates at or prior to such time), except only the rights of the holders thereof, upon surrender of their certificate or certificates (or lost certificate affidavit and agreement) therefor, to receive the items provided for in the next sentence of this Subsection 5.2. As soon as practicable after the Mandatory Conversion Time and the surrender of the certificate or certificates (or lost certificate affidavit and agreement) for Series A Preferred Stock, the Corporation shall issue and deliver to such holder, or to his, her or its nominees, a certificate or certificates for the number of full shares of Common Stock issuable on such conversion in accordance with the provisions hereof, together with cash as provided in Subsection 4.2 in lieu of any fraction of a share of Common Stock otherwise issuable upon such conversion and the payment of any declared but unpaid dividends on the shares of Series A Preferred Stock converted. Such converted Series A Preferred Stock shall be retired and cancelled and may not be reissued as shares of such series, and the Corporation may thereafter take such appropriate action (without the need for shareholder action) as may be necessary to reduce the authorized number of shares of Series A Preferred Stock accordingly.

6. Redeemed or Otherwise Acquired Shares. Any shares of Series A Preferred Stock that are redeemed or otherwise acquired by the Corporation or any of its subsidiaries shall be automatically and immediately cancelled and retired and shall not be reissued, sold or transferred. Neither the Corporation nor any of its subsidiaries may exercise any voting or other rights granted to the holders of Series A Preferred Stock following redemption.

7. Waiver. Any of the rights, powers, preferences and other terms of the Series A Preferred Stock set forth herein may be waived on behalf of all holders of Series A Preferred Stock by the affirmative written consent or vote of the holders of at least fifty percent (50%) of the shares of Series A Preferred Stock then outstanding.

8. Notices. Any notice required or permitted by the provisions of this Article Fourth to be given to a holder of shares of Series A Preferred Stock shall be mailed, postage prepaid, to the post office address last shown on the records of the Corporation, or given by electronic communication in compliance with the provisions of the Act, and shall be deemed sent upon such mailing or electronic transmission.



**ARTICLE VI  
ACTION OF SHAREHOLDERS AND DIRECTORS WITHOUT MEETING**

To the fullest extent permitted by the Act, as the same may be amended from time to time, the shareholders and Board of Directors of the Corporation shall be entitled and able to take action, adopt resolutions, vote for and approve matters by written consent in the manner provided in the Act, which shall apply to any matter which could or is otherwise required to be voted upon at a meeting of the shareholders or Board of Directors, as applicable, under the Act as well as any matters which call for the affirmative vote, consent or approval of all of the shareholders or the holders of a certain percentage of the shares of the capital stock (or of a series or class or multiple series or classes) of the Corporation under these Third Amended and Restated Articles of Incorporation or the Corporation's Bylaws.

**ARTICLE VII  
BOARD OF DIRECTORS**

The number of directors of the Corporation shall be determined in the manner set forth in the Bylaws of the Corporation. Elections of directors need not be by written ballot unless the Bylaws of the Corporation shall so provide.

**ARTICLE VIII  
BYLAWS**

Subject to any additional vote required by these Third Amended and Restated Articles of Incorporation or Bylaws, in furtherance and not in limitation of the powers conferred by statute, the Board of Directors is expressly authorized to make, repeal, alter, amend and rescind any or all of the Bylaws of the Corporation.

**ARTICLE IX  
SHAREHOLDER MEETINGS**

Meetings of shareholders may be held within or without the State of Florida, as the Bylaws of the Corporation may provide. The books of the Corporation may be kept outside the State of Florida 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 X  
LIMITATIONS ON LIABILITY OF DIRECTORS**

To the fullest extent permitted by law, a director of the Corporation shall not be personally liable to the Corporation or its shareholders for monetary damages for breach of fiduciary duty as a director. If the Act or any other law of the State of Florida is amended after approval by the shareholders of this Article X 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 Act as so amended.

Any repeal or modification of the foregoing provisions of this Article X by the shareholders of the Corporation shall not adversely affect any right or protection of a director of the Corporation existing at the time of, or increase the liability of any director of the Corporation with respect to any acts or omissions of such director occurring prior to, such repeal or modification.

**ARTICLE XI  
INDEMNIFICATION OF DIRECTORS, OFFICERS, AGENTS, ETC.**

To the fullest extent permitted by applicable law, the Corporation is authorized to provide indemnification of (and advancement of expenses to) directors, officers and agents of the Corporation (and any other persons to which the Act permits the Corporation to provide indemnification) through Bylaw provisions, agreements with such agents or other persons, vote of shareholders or disinterested directors or otherwise, in excess of the indemnification and advancement otherwise permitted by Section 607.0850 of the Act.

Any amendment, repeal or modification of the foregoing provisions of this Article Tenth shall not adversely affect any right or protection of any director, officer or other agent of the Corporation existing at the time of such amendment, repeal or modification.

\* \* \*

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IN WITNESS WHEREOF, these Third Amended and Restated Articles of Incorporation have been executed by a duly authorized officer of this corporation on this day of August 31, 2015.

By: Sankar Jayaram  
Dr. Sankar Jayaram, President