

Choose Energy, Inc. – Illinois ABC Application (Power Broker)
Filled out by: John Tough, 312.450.5253, jtough@chooseenergy.com

Exhibit A-1: Basic Corporate Information & Business Description



Company History

Choose Energy, Inc. (“Choose Energy” or “the Company”) is a privately funded company with a vision to offer an unbiased shopping experience for electricity and natural gas. The company is currently expanding its services from Texas to the entire deregulated energy network, including Illinois. With Choose Energy, consumers can do simple comparison shopping and power companies can bid on the commercial business to offer the consumer more power choices for their home or business. Historically the firm has focused on the Texas market given the state’s early competitive supply adoption. In these markets, Jerry Dyess and the rest of his Choose Energy team have built a robust technology platform that utilizes industry API to offer the best, real-time criterion selection for the consumer. Over the past few years the Choose team has perfected these technologies and built a steady network with various utilities and REPs, gaining trust and growing relationships in the northeast and Midwest.

Over the past 5 years, Choose Energy has directed well over 20,000 consumers and commercial entities to REPs in the Texas area. These high volumes have helped Choose stress test the site capacity as well as best tailor the customer acquisition, retention and customer service practices.

Summary of Experience:

We do not contract with customers to combine electric loads. We do assist in the representation for customers to purchase electricity from retail electricity providers.

Over the past 12 months, we have generated over 1,500 residential and 100 commercial lead customers for residential electricity providers in the state of Texas per month. Historically, our commercial accounts average approximately 75,000 KW/Hrs annually and the residential customers average approximately 18,000 KW/H per year, or 1,500 KW/H per month. The average length of our residential contract is just over 10 months, implying that the typical residential customer that uses our site consumes a minimum of 15,000 KW/H of competitive supply energy by finding their REP through our platform. In aggregate, over 7,500 residential customers currently remain with the REP competitive supplier that they discovered through the Choose platform, meaning that Choose customers are consuming over 112.5 million KW/H of electricity over the course of the next 10 months. With our expanding marketing team and enhanced site efficiency, we expect these statistics to increase. Additionally, Choose Energy has built in new features to remind the Illinois consumer to come back to the site and choose a new plan once their initial plan expires, eliminating the chance that the consumer unknowingly rolls into a more expensive variable plan.

Technology

Choose Energy has created the most advanced system that allows customers to shop for energy rates based on price, provider, energy type and many other factors. This allows consumers to gain a greater understanding of their energy choices to make it easier to select an energy provider.

The Company also continues to innovate and provide outstanding power choices for residential and commercial energy customers and now for customers nationwide. It is our mission to provide you with the most up to date information available to help you exercise your power to choose. Everything moves fast in today's world. While it is clear business and residential customers want choice - they also want their information quickly. Choose Energy has created solutions for the deregulated energy market that have made it a leader in online customer acquisitions. More and more customers are looking to the Internet to make all of their buying decisions - including energy. Choose Energy has built the technology and partnerships to take advantage of this and make it the market leader in this high growth segment.

Choose Energy also operates a number of additional energy marketing websites including EnergyTX.com, ElectricityTX.com, PowerToChooseGreen.com, TexasPowerCompany.com, PowerIllinois.com and many others that focus on energy savings for consumers and businesses. While our other sites have more focus on customer education and creating awareness for the consumer, all are dedicated to helping lower your power costs. The addition of multiple websites and our recent expansion into additional deregulated energy markets, Choose Energy is poised to become the most used website for energy related transactions in the U.S today.

Mission

By helping more people switch to lower cost and more competitive Texas power, we will help lower energy prices through competition and help our customers lower their energy bill. This process also helps consumers save time. Many people simply don't know they have Texas power to choose when it comes to their Texas electric company. Well, we aim to change all of that and help create awareness and competition by allowing consumers of Texas electricity to select lower prices, better customer care, and more flexible payment and billing options from an easy to understand comparison chart. We aim to now transform this mission from a Texas focus to a US focus.

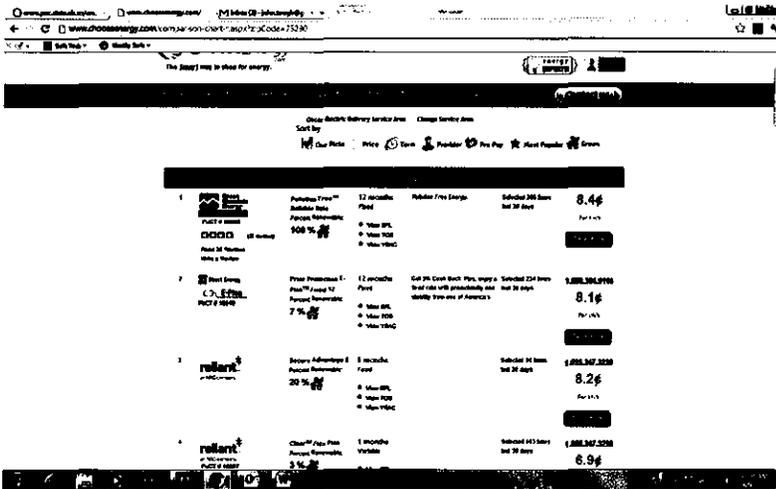
Site Offering: Marketing and Customer Focus

Choose Energy aims to make our website easy to navigate for the consumer. We have performed significant testing to maximize site operations and simplify the process of selecting energy for the consumer or commercial entity.

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Once customers are comfortable with the Choose Energy platform, they are led through a series of steps, inputting the requisite information (such as: zip code, address and estimated energy usage). Choose Energy utilizes the latest in remote desktop server security systems to protect and secure customer information. Choose Energy is compliant with all PII server security requirements.

When browsing the customer can select which options in their electricity are most important to them, either: price, term, provider, pre-pay, most popular, or green options. And with those preferences selected, the consumer receives an optimized outcome specified precisely for their interests. Here is the landing selection site:



Intended Operations in Illinois

We at Choose Energy, Inc. are looking to bring our historical expertise in SEO, SEM and other direct and indirect sales channels to the Illinois retail electricity market. We aim to assist these REPs enhance their existing customer acquisition methods by driving better understanding of the consumer’s options, data and selection criterion. We aim to incorporate the lessons that we have learned expanding in Texas to further educate and convert those consumers that are not benefitting from competitive energy supply. Our target customer base will be greater than the 25,000 customers we currently have utilizing the Choose Energy, Inc. platform in Texas.

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Exhibit A-2: Certificate of License to do business in Illinois





OFFICE OF THE SECRETARY OF STATE

JESSE WHITE • Secretary of State

SEPTEMBER 25, 2012

6858-066-8

**NORTHWEST REGISTERED AGENT
GILBRETTA BOARDMAN
906 W SECOND AVE STE 100
SPOKANE, WA 99201**

RE CHOOSE ENERGY, INC.

DEAR SIR OR MADAM:

IT IS OUR PLEASURE TO APPROVE YOUR REQUEST TO TRANSACT BUSINESS IN THE STATE OF ILLINOIS. FEES IN THIS CONNECTION HAVE BEEN RECEIVED AND CREDITED.

THE CORPORATION MUST FILE AN ANNUAL REPORT AND PAY FRANCHISE TAXES PRIOR TO THE FIRST DAY OF ITS ANNIVERSARY MONTH (MONTH OF QUALIFICATION) NEXT YEAR. A PRE-PRINTED ANNUAL REPORT FORM WILL BE SENT TO THE REGISTERED AGENT AT THE ADDRESS SHOWN ON THE RECORDS OF THIS OFFICE APPROXIMATELY 60 DAYS PRIOR TO ITS ANNIVERSARY MONTH.

SECURITIES CANNOT BE ISSUED OR SOLD EXCEPT IN COMPLIANCE WITH THE ILLINOIS SECURITIES LAW OF 1953, 815 ILLINOIS COMPILED STATUTES, 5/1 ET SEQ. FOR FURTHER INFORMATION, CONTACT THE OFFICE OF THE SECRETARY OF STATE, SECURITIES DEPARTMENT AT (217) 782-2256 OR (312) 793-3384.

SINCERELY,

**JESSE WHITE
SECRETARY OF STATE
DEPARTMENT OF BUSINESS SERVICES
CORPORATION DIVISION
TELEPHONE (217) 782-6961**

Exhibit A-3: Articles of Incorporation & Bylaws



Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE RESTATED CERTIFICATE OF "CHOOSE ENERGY, INC.", FILED IN THIS OFFICE ON THE FOURTH DAY OF MAY, A.D. 2012, AT 10:59 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE KENT COUNTY RECORDER OF DEEDS.

5148128 8100

120510509

You may verify this certificate online
at corp.delaware.gov/certcheck.shtml




Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 9549816

DATE: 05-04-12

State of Delaware
Secretary of State
Division of Corporations
Delivered 10:59 AM 03/04/2012
FILED 10:59 AM 03/04/2012
SRV 120510309 - 3148128 FILE

**AMENDED AND RESTATED
CERTIFICATE OF INCORPORATION**

OF

CHOOSE ENERGY, INC.

The undersigned, Jerry Dyess, hereby certifies that:

1. The undersigned is the duly elected and acting Chief Executive Officer of Choose Energy, Inc., a Delaware corporation.
2. The Certificate of Incorporation of this corporation was originally filed with the Secretary of State of Delaware on May 1, 2012.
3. The Certificate of Incorporation of this corporation shall be amended and restated to read in full as follows:

***ARTICLE I**

The name of this corporation is Choose Energy, Inc. (the "Corporation").

ARTICLE II

The address of the Corporation's registered office in the State of Delaware is 160 Greentree Drive, Suite 101, in the City of Dover, County of Kent, 19904. The name of its registered agent at such address is National Registered Agents, Inc.

ARTICLE III

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 IV

(A) **Classes of Stock.** The Corporation is authorized to issue two classes of stock to be designated, respectively, "Common Stock" and "Preferred Stock." The total number of shares which the Corporation is authorized to issue is 12,400,000 shares, each with a par value of \$0.00001 per share. 8,400,000 shares shall be Common Stock and 4,000,000 shares shall be Preferred Stock.

(B) **Rights, Preferences and Restrictions of Preferred Stock.** The Preferred Stock authorized by this Amended and Restated Certificate of Incorporation (the "Restated Certificate") may be issued from time to time in one or more series. 4,000,000 shares of Preferred Stock shall be designated "Series A Preferred Stock". The rights, preferences, privileges and restrictions granted to and imposed on the Series A Preferred Stock are as set forth below in this Article IV(L).

1. **Dividend Provisions.** The holders of shares of Series A Preferred Stock shall be entitled to receive dividends, out of any assets legally available therefor, prior and in preference to any declaration or payment of any dividend (payable other than in Common Stock or other securities and rights convertible into or entitling the holder thereof to receive, directly or indirectly, additional shares of Common Stock of the Corporation) on the Common Stock of the Corporation, at the rate of \$0.08 per share (as adjusted for stock splits, stock dividends, reclassification and the like) per annum on each outstanding share of Series A Preferred Stock then held by them; payable when, as and if declared by the Board of Directors of the Corporation (the "Board of Directors"). Such dividends shall not be cumulative. After payment of such dividends, any additional dividends shall be distributed among the holders of Series A Preferred Stock and Common Stock pro rata based on the number of shares of Common Stock then held by each holder (assuming conversion of all such Preferred Stock into Common Stock).

2. **Liquidation.**

(a) **Preference.** In the event of any liquidation, dissolution or winding up of the Corporation, either voluntary or involuntary, the holders of Series A 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 Common Stock, by reason of their ownership thereof, an amount per share equal to \$1.00 per share (as adjusted for stock splits, stock dividends, reclassification and the like) for each outstanding share of Series A Preferred Stock then held by them; plus any declared or accrued but unpaid dividends. If, upon the occurrence of such event, the assets and funds thus distributed among the holders of Series A Preferred Stock shall be insufficient to permit the payment to such holders of the full aforesaid preferential amounts, then the entire assets and funds of the Corporation legally available for distribution shall be distributed ratably among the holders of Series A Preferred Stock in proportion to the preferential amount each such holder is otherwise entitled to receive.

(b) **Remaining Assets.** Upon the completion of the distribution required by Section 2(a) above, if assets remain in the Corporation, the holders of the Common Stock of the Corporation shall receive all of the remaining assets of the Corporation.

(c) **Deemed Conversion.** Notwithstanding the above, for purposes of determining the amount each holder of shares of Preferred Stock is entitled to receive with respect to a Liquidation Transaction, as defined below, each such holder of shares of a series of Preferred Stock shall be deemed to have converted (regardless of whether such holder actually converted) such holder's shares of such series into shares of Common Stock immediately prior to the Liquidation Transaction if, as a result of an actual conversion, such holder would receive, in the aggregate, an amount greater than the amount that would be distributed to such holder if such holder did not convert such series of Preferred Stock into shares of Common Stock. If any such holder shall be deemed to have converted shares of Preferred Stock into Common Stock pursuant to this paragraph, then such holder shall not be entitled to receive any distribution that would otherwise be made to holders of Preferred Stock that have not converted (or have not been deemed to have converted) into shares of Common Stock.

(d) Certain Acquisitions.

(i) Deemed Liquidation. For purposes of this Section 2, a liquidation, dissolution or winding up of the Corporation shall be deemed to occur if the Corporation shall sell, convey or otherwise dispose of all or substantially all of its property or business or merge with or into or consolidate with any other corporation, limited liability company or other entity (other than a wholly-owned subsidiary of the Corporation) (any such transaction, a "Liquidation Transaction"), provided that none of the following shall be considered a Liquidation Transaction: (A) a merger effected exclusively for the purpose of changing the domicile of the Corporation, (B) an equity financing in which the Corporation is the surviving corporation or (C) a transaction in which the stockholders of the Corporation immediately prior to the transaction own 50% or more of the voting power of the surviving corporation following the transaction. In the event of a merger or consolidation of the Corporation that is deemed pursuant to this section to be a Liquidation Transaction, all references in this Section 2 to "assets of the Corporation" shall be deemed instead to refer to the aggregate consideration to be paid to the holders of the Corporation's capital stock in such merger or consolidation. Nothing in this subsection 2(d)(i) shall require the distribution to stockholders of anything other than proceeds of such transaction in the event of a merger or consolidation of the Corporation. The holders of at least a majority of the Corporation's outstanding Preferred Stock, voting together as a separate class on an as converted basis, shall be entitled to waive the treatment of a Liquidation Transaction under this section.

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

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

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

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

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

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

(e) **Notice of Liquidation Transaction.** The Corporation shall give each holder of record of Series A Preferred Stock written notice of any impending Liquidation Transaction not later than 10 days prior to the stockholders' meeting called to approve such Liquidation Transaction, or 10 days prior to the closing of such Liquidation Transaction, whichever is earlier, and shall also notify such holders in writing of the final approval of such Liquidation Transaction. The first of such notices shall describe the material terms and conditions of the impending Liquidation Transaction and the provisions of this Section 2, and the Corporation shall thereafter give such holders prompt notice of any material changes. Unless such notice requirements are waived, the Liquidation Transaction shall not take place sooner than 10 days after the Corporation has given the first notice provided for herein or sooner than 10 days after the Corporation has given notice of any material changes provided for herein. Notwithstanding the other provisions of this Restated Certificate, all notice periods or requirements in this Restated Certificate may be shortened or waived, either before or after the action for which notice is required, upon the vote or written consent of the holders of a majority of the voting power of the outstanding shares of Preferred Stock that are entitled to such notice rights.

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

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

4. **Conversion.** The holders of shares of Preferred Stock shall be entitled to conversion rights as follows:

(a) **Right to Convert.** Subject to Section 4(c), each share of Preferred Stock shall be convertible, at the option of the holder thereof, at any time after the date of issuance of such share, at the office of the Corporation or any transfer agent for such stock, into such number of fully paid and nonassessable shares of Common Stock as is determined by dividing \$1.00 in the case of the Series A Preferred Stock, by the Conversion Price applicable to such shares (the conversion rate for Preferred Stock into Common Stock is referred to herein as the "Conversion Rate"), determined as hereafter provided, in effect on the date the certificate is surrendered for conversion. The initial Conversion Price per share shall be \$1.00 in the case of the Series A Preferred Stock. Such initial Conversion Price shall be subject to adjustment as set forth in Section 4(d) below.

(b) **Automatic Conversion.** Each share of Preferred Stock shall automatically be converted into shares of Common Stock at the Conversion Rate then in effect for such share immediately upon the earlier of (i) except as provided below in Section 4(c), the Corporation's sale of its Common Stock in a firm commitment underwritten public offering pursuant to a registration statement under the Securities Act of 1933, as amended (the "Securities Act"), which results in aggregate cash proceeds to the Corporation of not less than \$30,000,000.

net of underwriting discounts and commissions, at a pre-issuance valuation of at least \$250,000,000 or (ii) the date specified by vote or written consent of the holders of a majority of the then outstanding shares of Preferred Stock, voting together as a single class on an as-converted to Common Stock basis.

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

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

(i) **Issuance of Additional Stock Below Purchase Price.** If the Corporation should issue, at any time after the date upon which any shares of Series A Preferred Stock were first issued (the "Purchase Date"), any Additional Stock (as defined below) without consideration or for a consideration per share less than the Conversion Price for the Series A Preferred Stock in effect immediately prior to the issuance of such Additional Stock (as adjusted for stock splits, stock dividends, reclassification and the like), the Conversion Price for such series in effect immediately prior to each such issuance shall automatically be adjusted as set forth in this Section 4(d)(i), unless otherwise provided in this Section 4(d)(i).

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

the term "Outstanding Common" shall include shares of Common Stock deemed issued pursuant to Section 4(d)(i)(E) below.

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

(1) Up to 2,000,000 shares of Common Stock (or options therefor) (or such greater number of shares approved by the Board of Directors (including a Series A Preferred Director (as defined below)) issued to employees, consultants, or directors of the Corporation pursuant to the Company's 2012 Stock Plan or pursuant to stock option plans or restricted stock plans or agreements approved by the Board of Directors (including a Series A Preferred Director);

(2) securities issued in connection with the acquisition by the Corporation of other entities or assets, in each case approved by the Board of Directors (including a Series A Preferred Director);

(3) securities issued to banks, equipment lessors or other financial institutions in connection with debt financing transactions, commercial credit arrangements or equipment leasing transactions, in each case approved by the Board of Directors (including a Series A Preferred Director);

(4) securities issued in connection with (A) sponsored research, collaboration, technology licensing or development activities, (B) original equipment manufacturing or marketing of the Corporation's products or services or (C) other similar agreements or strategic partnerships, in each case as approved by the Board of Directors (including a Series A Preferred Director); and

(5) Common Stock issued in an initial public offering.

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

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

deemed to be the fair value thereof as determined by the Board of Directors irrespective of any accounting treatment.

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

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

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

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

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

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

Section 4(d)(i) shall have the effect of increasing the Conversion Price above the Conversion Price in effect immediately prior to such adjustment.

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

(iii) **Reverse Stock Splits.** If the number of shares of Common Stock outstanding at any time after the filing date of this Restated Certificate is decreased by a combination of the outstanding shares of Common Stock, then, following the record date of such combination, the Conversion Price for each series of Preferred Stock that is convertible into Common Stock shall be appropriately increased so that the number of shares of Common Stock issuable on conversion of each share of such series shall be decreased in proportion to such decrease in outstanding shares.

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

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

Conversion Price then in effect and the number of shares issuable upon conversion of such Preferred Stock) shall be applicable after that event and be as nearly equivalent as practicable.

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

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

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

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

(i) **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 each series of Preferred Stock that is convertible into Common Stock, such number of its shares of Common Stock as shall from time to time be sufficient to effect the conversion of all outstanding shares of such series of Preferred Stock; and if at any time the number of authorized but unissued shares of Common Stock shall not be sufficient to effect the conversion of all then outstanding shares of such series of Preferred Stock, in addition to such other remedies as shall be available to the holder of such Preferred Stock, the Corporation will take such corporate action as may, in the opinion of its counsel, be necessary to increase its authorized but unissued shares of Common Stock to such number of shares as shall be sufficient for such purposes, including, without

limitation, engaging in best efforts to obtain the requisite stockholder approval of any necessary amendment to this Restated Certificate.

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

5. Voting Rights.

(a) General. Except as expressly provided by this Restated Certificate or as provided by law, the holders of Preferred Stock shall have the same voting rights as the holders of the Common Stock and shall be entitled to notice of any stockholders' meeting in accordance with the Bylaws of the Corporation, and the holders of Common Stock and the holders of Preferred Stock shall vote together as a single class on all matters. Each holder of Preferred Stock shall be entitled to the number of votes equal to the number of shares of Common Stock into which such shares of Preferred Stock could be converted. Fractional votes shall not, however, be permitted and any fractional voting rights available on an as-converted basis (after aggregating all shares into which shares of Preferred Stock held by each holder could be converted) shall be rounded to the nearest whole number (with one-half being rounded upward).

(b) Election of Directors. With respect to the election of directors, the holders of Series A Preferred Stock, voting as a separate class, shall be entitled to elect two (2) members of the Board of Directors of the Corporation (the "Series A Preferred Directors"); the holders of Common Stock, voting as a separate class, shall be entitled to elect one (1) member of the Board of Directors of the Corporation; and the holders of the Preferred Stock and the Common Stock, voting together as a single class on an as-converted to Common Stock basis, shall be entitled to elect two (2) members of the Board of Directors of the Corporation.

6. Protective Provisions. So long as at least 500,000 shares (as adjusted for stock splits, stock dividends, reclassification and the like) of Preferred Stock are outstanding, the Corporation shall not (by amendment, merger, consolidation or otherwise) without first obtaining the approval (by vote or written consent, as provided by law) of the holders of at least a majority of the then outstanding shares of Preferred Stock, voting together as a single class on an as-converted to Common Stock basis:

(a) amend in any manner or otherwise change the rights, powers or preferences of the Preferred Stock;

(b) increase or decrease the total number of authorized shares of Common Stock or Preferred Stock;

(c) authorize any other equity security, including any security (other than Series A Preferred Stock) convertible into or exercisable for any equity security, having a preference over, or being on a parity with, the Series A Preferred Stock with respect to rights, powers or preferences set forth in this Restated Certificate;

(d) amend, alter, restate or repeal any provision of this Restated Certificate or Bylaws of the Corporation;

(e) redeem or repurchase 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 the original cost thereof upon the occurrence of termination of services;

(f) declare or pay any dividend or any other distribution with respect to any shares of the Corporation's capital stock;

(g) consent, agree, commit to, or effect a Liquidation Transaction;

(h) exclusively license any technology or intellectual property rights in a manner that constitutes the effective disposition of a material portion of the technology or intellectual property of the Corporation;

(i) increase or decrease the number of authorized directors;

(j) permit any subsidiary of the Corporation to do any of the foregoing.

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

(C) **Common Stock.**

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

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

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

4. **Voting Rights.** Each holder of Common Stock shall have the right to one vote per share of Common Stock, and shall be entitled to notice of any stockholders' meeting in accordance with the Bylaws of the Corporation, and shall be entitled to vote upon such matters and in such manner as may be provided by law. Subject to the provisions in Section 6 of Article IV(B), the number of authorized shares of Common Stock may be increased or decreased (but

not below the number of shares thereof then outstanding) by the affirmative vote of the holders of shares of stock of the Corporation representing a majority of the votes represented by all outstanding shares of stock of the Corporation entitled to vote, irrespective of the provisions of Section 242(b)(2) of the Delaware General Corporation Law.

ARTICLE V

Except as otherwise set forth herein, the Board of Directors of the Corporation is expressly authorized to make, alter or repeal Bylaws of the Corporation.

ARTICLE VI

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

ARTICLE VII

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 breach of fiduciary duty as a director.

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

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

ARTICLE VIII

The Corporation renounces, to the fullest extent permitted by law, any interest or expectancy of the Corporation in, or in being offered an opportunity to participate in, any Excluded Opportunity. An "Excluded Opportunity" is any matter, transaction or interest that is presented to, or acquired, created or developed by, or which otherwise comes into the possession of, (i) any director of the Corporation who is not an employee of the Corporation or any of its subsidiaries, or (ii) any holder of Preferred Stock or any partner, member, director, stockholder, employee or agent of any such holder, other than someone who is an employee of the Corporation or any of its subsidiaries (collectively, "Covered Persons"), unless such matter, transaction or interest is presented to, or acquired, created or developed by, or otherwise comes into the possession of, a Covered Person expressly and solely in such Covered Person's capacity as a director of the Corporation.

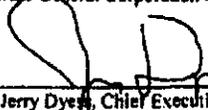
ARTICLE IX

Unless the Corporation consents in writing to the selection of an alternative forum, the Court of Chancery of the State of Delaware shall be the sole and exclusive forum for (A) any derivative action or proceeding brought on behalf of the Corporation, (B) any action or proceeding asserting a claim of breach of a fiduciary duty owed by any director or officer of the Corporation to the Corporation or the Corporation's stockholders, (C) any action or proceeding asserting a claim against the Corporation arising pursuant to any provision of the Delaware General Corporation Law or the Corporation's Certificate of Incorporation or Bylaws or (D) any action or proceeding asserting a claim against the Corporation governed by the internal affairs doctrine."

* * *

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

Executed on May 3, 2012.



Jerry Dyess, Chief Executive Officer