504048054 10/13/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4094716

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME

CONVEYING PARTY DATA

Name	Execution Date
AUTHENTICA SECURITY TECHNOLOGIES, INC.	07/29/1999

RECEIVING PARTY DATA

Name:	AUTHENTICA, INC.
Street Address:	170 TRACER LANE
City:	WALTHAM
State/Country:	MASSACHUSETTS
Postal Code:	02451

PROPERTY NUMBERS Total: 4

Property Type	Number
Patent Number:	RE41186
Patent Number:	RE44364
Patent Number:	6449721
Patent Number:	6339825

CORRESPONDENCE DATA

Fax Number: (408)562-1417

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (408) 562-1446

Email: jeannie.wu@emc.com

Correspondent Name: DEANNA SANTOS - LEGAL IP GROUP
Address Line 1: EMC IP HOLDING COMPANY LLC
Address Line 2: 2831 MISSION COLLEGE BLVD.

Address Line 4: SANTA CLARA, CALIFORNIA 95054

NAME OF SUBMITTER: THEODORE A. CHEN

SIGNATURE: /Theodore A. Chen/

DATE SIGNED: 10/13/2016

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PATENT 504048054 REEL: 040337 FRAME: 0393

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PATENT REEL: 040337 FRAME: 0394 State of Delaware

Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "AUTHENTICA SECURITY P.M. 1793-184



AUTHENTICATION:

08-24-99

9936470

DATE:

991352617

+1-781-487-2600 6175**708150** T-276 P.03/08 F-407
T-593 P.03/04 106-234

CERTIFICATE OF AMENDMENT OF AMENDED AND RESTATED CERTIFICATE OF INCORPORATION OF AUTHENTICA SECURITY TECHNOLOGIES, INC.

Authentica Security Technologies, Inc., a corporation organized and existing under the laws of the State of Delaware (the "Company"), pursuant to Section 242 of the General Corporation Law of the State of Delaware,

DOES HEREBY CERTIFY:

FIRST: Setting forth a proposed amendment to the Certificate of Incorporation of said corporation, declaring said amendment to be advisable and calling a meeting of the stockholders of said corporation for consideration thereof. The resolution setting forth the proposed amendment as follows

RESOLVED: that the Third Amended and Restated Certificate of Incorporation of Authentica Security Technologies, Inc. be amended by changing the Article I thereof so that, as amended, said Article shall be read as follows:

"The name of the Corporation is Authentica, Inc."

SECOND: that thereafter, pursuant to resolution of its Board of Directors, a special meeting of the stockholders of said corporation was duly called and held, upon at which meeting the necessary number of shares as required by statute were voted in favor of the amendment.

THIRD: That said amendment duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware.

Authorities Security Technologies, Inc.

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JUN-10-99 DB:44 From: GOODWIN, PROCTER & HOAR LLP

State of Delaware

Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO REBERY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE RESTATED CERTIFICATE OF "AUTHENTICA SECURITY TROUBLOGIES, INC.", FILED IN THIS OFFICE ON THE SIXTEENTH DAY OF APRIL, A.D. 1999, AT 4:30 O'CLOCK P.M.

AUTHENTICATION:

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DATE:

06-08-99

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T-276 P.06/08 F-407
T-208 P.03 Jub-172

THIRD AMENDED AND RESTATED

CERTIFICATE OF INCORPORATION

OF

AUTHENTICA SECURITY TECHNOLOGIES, INC.

Authorities Security Technologies, Inc. (hereinafter called the "Corporation"), a corporation organized and existing under the laws of the State of Delaware, hereby certifies as follows:

- 1. The name of the Corporation is Authentica Security Technologies, Inc and it was originally incorporated under the name Silent Systems, Inc. The date of the filing of its original Certificate of Incorporation with the Secretary of State of Delaware was February 18, 1997.
- This Third Amended and Restated Certificate of Incorporation amends, restates 2. and integrates the provisions of the Second Amended and Restated Certificate of Incorporation of the Corporation filed with the Secretary of State of the State of Delaware on November 4, 1998, as hereinfore amended, and (i) was duly adopted by the Board of Directors in accordance with the provisions of Section 245 of the Delaware General Corporation Law (the "DGCL"), (ii) was declared by the Board of Directors to be advisable and in the bast interests of the Corporation and was directed by the Board of Directors to be submitted to and be considered by the stockholders of the Corporation entitled to vote thereon for approval by the affirmative vote of such stockholders in accordance with Section 242 of the DGCL and (iii) was duly adopted by a unanimous stockholder consent in lieu of a meeting of the stockholders, with the holders of all of the outstanding shares of the Company's common stock, par value \$.01 per share. Class A Convertible Preferred Smck, par value \$.01 per share, and Class B Convertible Preferred Stock, par value \$.01 per share, consenting to the adoption of this Third Amended and Restated Certificate of Incorporation in accordance with the provisions of Sections 228 and 242 of the DGCL and the terms of the Second Amended and Restated Certificate of Incorporation, such holders being all of the holders of the Corporation's capital stock entitled to vote thereon.
- 3. The text of the Second Amended and Restated Certificate of Incorporation is hereby amended and restated in its entirety to provide as herein set forth in full.

<u>FIRST</u>: The name of the Corporation is Authentica Security Technologies, Inc.

SECOND: The address of its registered office in the State of Delaware Is Corporation Trust Center, 1209 Orange Street, in the City of Wilmington, County of New Castle, 19805. The name of its registered agent at such address is The Corporation Trust Company.

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JUN-10-88 09:45 From:GOODWIN, PROCTER & HOAR LLP

THIRD: The purpose of the Corporation is to engage in any lawful act or activity for which corporations may be organized under the DGCL.

FOURTH:

Number of Shares. The total number of shares of all classes of stock which the Corporation shall have authority to issue is (i) 10,000,000 shares of Common Stock. \$.01 par value per share ("Chammon Stock"), and 5,069,231 shares of Preferred Stock, 5.01 per value per share ("Preferred Stock"), of which 1,000,000 shares shall be undesignated Preferred Streek, \$0.01 par value per share, 1,300,000 shares shall be designated Series A Convertible Preferred Stock, \$.01 per value per share (the "Series A Preferred Stock") and 2.769.231 shares shall be designated Series B Convertible Preferred Stock, \$.01 mar value per share (the "Series B Preferred Stock"). As sex forth in this Article IV, the Board of Directors or any authorized committee thereof is authorized from time to time to establish and designate one or more series of Preferred Stock, to fix and determine the variations in the relative rights. preferences and powers as between the different series of Preferred Stock in the manner horainaties set forth in this Article IV, and to fix or alter the number of shares commissing any auch series and the designation thereof to the fullest extent permitted by law.

Common Stock. R.

- General. The voting, dividend and liquidation rights of the holders of the Common Stock are subject to and qualified by the rights of the holders of the Preferred Stock of any series as may be designated by the Board of Directors upon any lasuance of the Preferred Stock of any scries.
- Yothog. The holders of the Common Stock are entitled to one vote for each share hald at all meetings of stockholders (and written actions in lieu of meetings). There shall be no cumulative voting.

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 a majority of the stock of the Corporation entitled to vote, irrespective of the provisions of Section 242(b)(2) of the DGCL.

- Dividends. Dividends may be declared and paid on the Common Stock from funds lawfully available therefor as and when determined by the Board of Directors and subject to any preferential dividend rights of any then outstanding Preferred Stock.
- Liquidation. Upon the dissolution or liquidation of the Corporation, whether voluntary or involuntary, holders of Common Stock will be entitled to receive all assets of the Corporation available for distribution to its atockholders, subject to any profesential rights of any then outstanding Preferred Stock.
 - Prefetted Stock. Subject to any limitations prescribed by law, the Board of C.

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Directors or any authorized committee thereof is expressly authorized to provide for the issuance of the shares of Preferred Stock in one or more series of such stock, and by filing a certificate pursuant to applicable law of the State of Delaware, to establish or change from time to time the number of shares to be included in each such series, and to fix the designations, preferences and the relative, participating, optional or other special rights of the shares of each series and any qualifications, limitations and restrictions thereof. Any action by the Board of Directors or any authorized committee thereof under this Article IV, Section C shall require the affirmative vote of a majority of the Directors then in office or a majority of the members of such committee. The Board of Directors or any authorized committee thereof shall have the right to determine or fix one or more of the following with respect to each series of Preferred Stock to the fullest extent permitted by law:

- The distinctive serial designation and the number of shares constituting 1. such series:
- The dividend rates or the amount of dividends to be paid on the shares of such series, whether dividends shall be cumulative and, if so, from which dute or dates, the payment date or dates for dividends, and the participating and other rights, if any, with respect to dividends:
 - 3. The voting powers, full or limited, if any, of the shares of such series:
- Whether the shares of such series shall be redeemable and, if so, the price or prices at which, and the terms and conditions on which, such shares may be redeemed;
- The amount or amounts payable upon the shares of such series and any 5. preferences applicable thereto in the event of voluntary or involuntary liquidation, dissolution or winding up of the Corporation;
- 0 Whether the shares of such series shall be entitled to the benefit of a sinking or retirement fund to be applied to the purchase or redemption of such shares, and if so entitled, the amount of such fund and the manner of its application, including the price or prices at which such shares may be redeemed or purchased through the application of such fund:
- Whether the shares of such series shall be convertible into, or exchangeable for, shares of any other class or classes or of any other series of the same or any other class or classes of stock of the Corporation and, if so convertible or exchangeable, the conversion price or prices, or the rate or rates of exchange, and the adjustments thereof, if any, at which such conversion or exchange may be made, and any other terms and conditions of such conversion or exchange;
- The price or other consideration for which the shares of such series shall 8. he issued:

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