502818957 05/21/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2865553

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CERTIFICATE OF CONVERSION

CONVEYING PARTY DATA

Name	Execution Date
BIOFIRE DIAGNOSTICS, INC.	01/17/2014

RECEIVING PARTY DATA

Name:	BIOFIRE DEFENSE, LLC	
Street Address:	79 WEST 4500 SOUTH, SUITE 14	
City:	SALT LAKE CITY	
State/Country:	UTAH	
Postal Code:	84107	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12467654

CORRESPONDENCE DATA

Fax Number: (919)854-1401

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: 919-854-1400

Email: cfedornock@myersbigel.com

Correspondent Name: MYERS BIGEL SIBLEY & SAJOVEC, P.A. Address Line 1: 4140 PARKLAKE AVENUE, SUITE 600 RALEIGH, NORTH CAROLINA 27612

ATTORNEY DOCKET NUMBER:	1267-6TS
NAME OF SUBMITTER:	MARY L. MILLER
SIGNATURE:	/Mary L. Miller Reg. No. 39303/
DATE SIGNED:	05/21/2014

Total Attachments: 5

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PATENT 502818957 REEL: 032981 FRAME: 0972

PAGE I

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF
DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND
CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE
CORPORATION UNDER THE NAME OF "BIOFIRE DIAGNOSTICS, INC." TO A
DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM
"BIOFIRE DIAGNOSTICS, INC." TO "BIOFIRE DEFENSE, LLC", FILED IN
THIS OFFICE ON THE SIXTEENTH DAY OF JANUARY, A.D. 2014, AT 1:43
O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF CONVERSION IS THE SEVENTEENTH DAY OF JANUARY, A.D. 2014, AT 12:02 O'CLOCK A.M.

5063063 8100V

140057309

You may verify this certificate colins at corp.delaware.gov/authver.shtml

AUTHENTY CATION: 1065939

DATE: 01-16-14

State of Delaware Secretary of State Division of Corporations Delivered 01:49 FM 01/16/2014 FILED 01:43 PM 01/16/2014 SRV 140057309 - 5063063 FILE

CERTIFICATE OF CONVERSION

OF

BIOFIRE DIAGNOSTICS, INC. (a Delaware corporation)

TO

BIOFIRE DEFENSE, LLC
(a Delaware limited liability company)

Pursuant to Section 18-214 of the Delaware Limited Liability Company Act, as amended, the undersigned does hereby certify the following with respect to the conversion of BioFire Diagnostics, Inc., a Delaware corporation (the "Other Entity"), to BioFire Defense, LLC, a Delaware limited liability company (the "Company"):

- 1.) The Other Entity was formed as a Delaware corporation on March 6, 2012 (which was the date the Other Entity's Certificate of Incorporation was filed with the Office of the Delaware Secretary of State) pursuant to the terms and provisions of the Delaware General Corporation Law, as amended.
- 2.) The name of the Other Entity immediately prior to the filing of this Certificate of Conversion to limited liability company is:

BioFire Diagnostics, Inc.

3.) The name of the limited liability company to which the Other Entity shall be converted, as set forth in the Certificate of Formation of the Company being filed contemporaneously herewith, shall be:

BioFire Defense, LLC

- 4.) The conversion of the Other Entity to the Company has been approved by the board of directors and the sole shareholder of the Other Entity in accordance with the provisions of Section 266 of the Delaware General Corporation Law, as amended.
- 5.) The effective date of the conversion of the Other Entity to the Company shall be January 17, 2014 at 12:02 A.M. Eastern Standard Time.

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IN WITNESS WHEREOF, the undersigned has caused this Certificate of Conversion to be duly executed the 16th day of January, 2014.

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BIOFIRE DEFENSE, LLC

Name: Kirk Ririe

Title: Chief Executive Officer

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The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF CERTIFICATE OF FORMATION OF "BIOFIRE DEFENSE, LLC" FILED IN THIS OFFICE ON THE SIXTEENTH DAY OF JANUARY, A.D. 2014, AT 1:43 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF FORMATION IS THE SEVENTEENTH DAY OF JANUARY, A.D. 2014, AT 12:02 O'CLOCK A.M.

5063063 8100V

140057309

You may varify this certificate online at comp.delaware.gov/authwar.shtml

Jeffrey W. Builock, Secretary of State
AUTHENTY CATION: 1065939

DATE: 01-16-14

State of Delaware Secretary of State Division of Corporations Delivered 01:49 PM 01/16/2014 FILED 01:43 PM 01/16/2014 SRV 140057309 - 5063063 FILE

CERTIFICATE OF FORMATION

OF

(i) The name of the limited liability company (the "LLC") is:

BioFire Defense, LLC

- 2.) The address of the registered office of the LLC in the State of Delaware is 1209 Orange Street, in the City of Wilmington, County of New Castle 1980). The name of the registered agent of the LLC at such address is The Corporation Trust Company.
- The effective date of this Certificate of Formation shall be January 17, 2014 at 12:02 A.M.. Eastern Standard Time.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation of the LLC this 16th day of January, 2014.

Kirk Ririe

Authorized Person

Topics Street III (1986) 1

RECORDED: 05/21/2014