

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2842564

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	CHANGE OF NAME	
CONVEYING PARTY DATA		
	Name	Execution Date
	BIOFIRE DIAGNOSTICS, INC.	01/16/2014
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:	13415240
CORRESPONDENCE DATA		
Fax Number:	(801)328-1707	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	801-533-9800	
Email:	jstringham@wnlaw.com	
Correspondent Name:	JOHN C. STRINGHAM	
Address Line 1:	60 EAST SOUTH TEMPLE, SUITE 1000	
Address Line 4:	SALT LAKE CITY, UTAH 84111	
ATTORNEY DOCKET NUMBER:	20210.6 DIAG TO DEFENSE	
NAME OF SUBMITTER:	JOHN C. STRINGHAM	
SIGNATURE:	/John C. Stringham, 40831/	
DATE SIGNED:	05/05/2014	
Total Attachments: 5		
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source=Diag to Defense#page4.tif		
source=Diag to Defense#page5.tif		

Delaware

PAGE 1

The First State

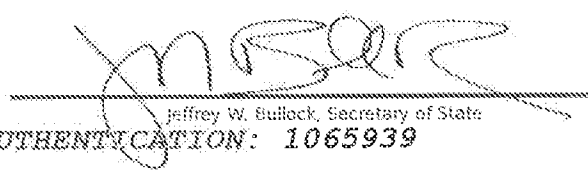
I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION UNDER THE NAME OF "BIOFIRE DIAGNOSTICS, INC." TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "BIOFIRE 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




Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 1065939

DATE: 01-16-14

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

PATENT
REEL: 032826 FRAME: 0926

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:

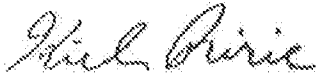
BioFire Defense, LLC

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.

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

BIOFIRE DEFENSE, LLC

By: 

Name: Kirk Ririe

Title: Chief Executive Officer

Witness Signature

Witness Name

Witness Title

Delaware

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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.

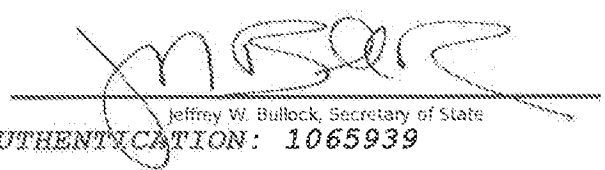
AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF FORMATION IS THE SEVENTEENTH DAY OF JANUARY, A.D. 2014, AT 12:02 O'CLOCK A.M.

5063063 8100V

140057309

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




Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 1065939

DATE: 01-16-14

PATENT
REEL: 032826 FRAME: 0929

CERTIFICATE OF FORMATION

OF

BIOFIRE DEFENSE, LLC

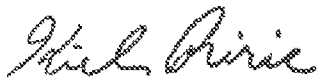
1.) The name of the limited liability company (the "LLC") is:

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 19801. The name of the registered agent of the LLC at such address is The Corporation Trust Company.

3.) 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

2014/01/16 1:43 PM