

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3079277

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	CHANGE OF NAME	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	BIOFIRE DIAGNOSTICS, INC.	01/16/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	BIOFIRE DEFENSE, LLC	
<b>Street Address:</b>	390 WAKARA WAY	
<b>City:</b>	SALT LAKE CITY	
<b>State/Country:</b>	UTAH	
<b>Postal Code:</b>	84108	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	10531966
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(317)231-7433	
<i>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.</i>		
<b>Phone:</b>	3172316422	
<b>Email:</b>	indocket@btlaw.com	
<b>Correspondent Name:</b>	BARNES & THORNBURG LLP	
<b>Address Line 1:</b>	11 SOUTH MERIDIAN STREET	
<b>Address Line 4:</b>	INDIANAPOLIS, INDIANA 46204	
<b>ATTORNEY DOCKET NUMBER:</b>	43387-227803	
<b>NAME OF SUBMITTER:</b>	JOSHUA P. LARSEN	
<b>SIGNATURE:</b>	/jpl/	
<b>DATE SIGNED:</b>	10/24/2014	
<b>Total Attachments: 5</b>		
source=Name_Change#page1.tif		
source=Name_Change#page2.tif		
source=Name_Change#page3.tif		
source=Name_Change#page4.tif		
source=Name_Change#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.

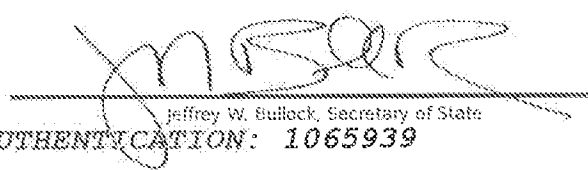
AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF CONVERSION IS THE SEVENTEENTH DAY OF JANUARY, A.D. 2014, AT 12:02 O'CLOCK A.M.

5063063 8100V

140057309

You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)



  
AUTHENTICATION: 1065939

DATE: 01-16-14

PATENT  
REEL: 034066 FRAME: 0475

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

# Delaware

PAGE 2

*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.

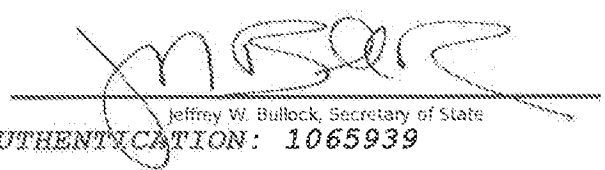
AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF FORMATION IS THE SEVENTEENTH DAY OF JANUARY, A.D. 2014, AT 12:02 O'CLOCK A.M.

5063063 8100V

140057309

You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)



  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 1065939

DATE: 01-16-14

**PATENT**  
**REEL: 034066 FRAME: 0478**

CERTIFICATE OF FORMATION

OF

BIOFIRE DEFENSE, LLC

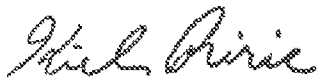
1.) The name of the limited liability company (the "LLC") is:

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