

Form PTO-1595 (Rev. 02-04)  
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## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

### 1. Name of conveying party(ies)/Execution Date(s):

COURTNEY E. MAUS

Execution Date(s): October 12, 2009

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

### 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

### 2. Name and address of receiving party(ies)

BECTON, DICKINSON AND  
 COMPANY

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

1 BECTON DRIVE

City: FRANKLIN LAKES

State: NEW JERSEY

Country: United States of America Zip: 07417

Additional name(s) & address(es) attached? ☐ Yes ☒ No

### 4. Application or patent number(s):

A. Patent Application No.(s)

12/605,515

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

### 5. Name and address to whom correspondence concerning document should be mailed:

Name: Richard J. Botos  
 LERNER, DAVID, LITTENBERG,  
 KRUMHOLZ & MENTLIK, LLP

Internal Address: Atty. Dkt.:

Street Address: 600 South Avenue West

City: Westfield

State: NJ Zip: 07090

Phone Number: (908) 654-5000

Fax Number: (908) 654-0415

Email Address: rbotos@ldlkm.com

### 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

### 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
 Expiration Date \_\_\_\_\_

b. Deposit Account Number 12-1095  
 Authorized User Name Richard J. Botos

### 9. Signature:

*Richard J. Botos*  
 Signature

January 15, 2010  
 Date

Richard J. Botos - 32.016  
 Name of Person Signing

Total number of pages including cover sheet, attachments, and documents.

3

Patent  
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**ASSIGNMENT**

Serial No.: 12/605,515

Filed: 10/26/2009

*WHEREAS* Courtney E. Maus, residing at 1204 Topsail Court, Pasadena, Maryland 21122 a citizen of the United States of America (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

**DETECTION OF CHLAMYDIA TRACHOMATIS USING A MOLECULAR ASSAY  
THAT TARGETS THE ORGANISMS' PMPA GENE**

*for which she has executed a Declaration for an application for Letters Patent of the United States of America; and*

*WHEREAS*, BECTON, DICKINSON AND COMPANY, a corporation of New Jersey, (hereinafter called "Assignee"), is desirous of acquiring the entire right, title and interest therein.

*NOW, THEREFORE, BE IT KNOWN* that for and in consideration of the premises and in acknowledgment, confirmation and performance of obligations which arose out of the terms and conditions of Assignor's employment by Assignee at the time the invention was made, and other valuable considerations to him, the receipt and sufficiency of which are hereby acknowledged, Assignors have assigned, and transferred, and do hereby assign, and transfer unto said Assignee the entire right, title, and interest in and to all said inventions and discoveries disclosed in said application, whose identification above by serial number and filing date, when available, is hereby authorized, and in and to said application, all substitutions, divisions, provisionals, conversions of provisionals and continuations or continuations-in-part, thereof, and in and to all Letters Patents, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made; and

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue said Letters Patent in accordance with this Agreement; and

For the consideration aforesaid, Assignor covenants and agrees with said Assignee that she has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title she warrants unto said Assignee, its successors and assigns; and

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For the consideration aforesaid, Assignor further covenants and agrees that she will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection of the inventions and discoveries or that may be necessary to vest in Assignee the complete title to the inventions and discoveries and patents hereby conveyed and to enable it to record title.

*IN TESTIMONY WHEREOF, Assignor has hereunto set her hands and seals on the dates subscribed below.*

  
Courtney E. Maus

DATE: 10/12/09

STATE OF MARYLAND )  
 ) ss:  
COUNTY OF BALTIMORE )

**BE IT REMEMBERED**, that on this 12<sup>th</sup> day of OCTOBER, 2009, before me, a Notary Public, personally appeared Courtney E. Maus, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, I and having first made known to her the contents thereof, she did acknowledge that she signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Kelley L. Burke  
Notary Public  
My Commission Expires: 13-APR-2013