

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3170452

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LAURIE SANDERS	11/20/2014
MATTHEW ZACHEK	11/20/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BECTON DICKINSON AND COMPANY LIMITED
<b>Street Address:</b>	POTTERY ROAD
<b>Internal Address:</b>	KILL O'THE GRANGE
<b>City:</b>	DUN LAOGHAIRE
<b>State/Country:</b>	IRELAND
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14532188
<b>PCT Number:</b>	US2014063914
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(412)945-5933
<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>	412-471-8815
<b>Email:</b>	assignments@webblaw.com
<b>Correspondent Name:</b>	THE WEBB LAW FIRM
<b>Address Line 1:</b>	420 FT. DUQUESNE BLVD., SUITE 1200
<b>Address Line 2:</b>	ONE GATEWAY CENTER
<b>Address Line 4:</b>	PITTSBURGH, PENNSYLVANIA 15222
<b>ATTORNEY DOCKET NUMBER:</b>	6905-144897 (P-10657)
<b>NAME OF SUBMITTER:</b>	LARA NORTHROP QUEEN
<b>SIGNATURE:</b>	/Lara Northrop Queen/
<b>DATE SIGNED:</b>	01/06/2015
<b>Total Attachments: 5</b>	
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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)**

Laurie Sanders  
Matthew Zachek

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) Nov. 20, 2014; Nov. 20, 2014

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

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

Name: Becton Dickinson and Company Limited

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

Street Address: Pottery Road

Kill O'The Grange

City: Dun Laoghaire

State: \_\_\_\_\_

Country: Ireland Zip: \_\_\_\_\_

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

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

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

A. Patent Application No.(s)

14/532,188  
PCT/US2014/063914

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Lara Northrop Queen

Internal Address: The Webb Law Firm

Street Address: One Gateway Center  
420 Ft. Duquesne Blvd., Ste 1200

City: Pittsburgh

State: PA Zip: 15222

Phone Number: 412-471-8815

Fax Number: 412-945-5933

Email Address: assignments@webblaw.com

**6. Total number of applications and patents involved: 2**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ n/a**

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

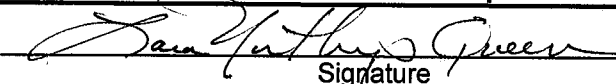
**8. Payment Information**

a. Credit Card Last 4 Numbers 1916  
Expiration Date 05/2015

b. Deposit Account Number 23-0650

Authorized User Name \_\_\_\_\_

**9. Signature:**

  
Signature

January 6, 2015  
Date

Lara Northrop Queen  
Name of Person Signing

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

5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**ASSIGNMENT**

Serial No.: 14/532,188  
PCT Serial No.: PCT/US2014/063914

Filed: November 4, 2014  
Filed: November 4, 2014

*WHEREAS, Laurie Sanders, a citizen of the United States of America, and Matthew Zachek, a citizen of the United States of America, (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:*

***System for Closed Transfer of Fluids Having Connector***

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

*WHEREAS, BECTON DICKINSON AND COMPANY LIMITED, a company organized and existing under the laws of the Republic of Ireland, (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 Assignors' employment by Assignee at the time the invention was made, and other valuable considerations to them, 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*

*Assignors hereby authorize and request 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, Assignors covenant and agree with said Assignee that they have a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns; and*

*For the consideration aforesaid, Assignors further covenant and agree that they 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*, Assignors have hereunto set their hands and seals  
on the dates subscribed below.

  
Laurie Sanders

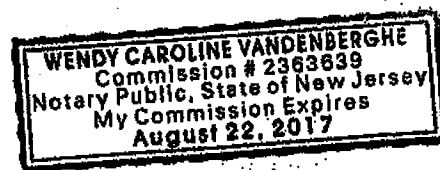
DATE: 11/20/2014

STATE OF NJ

COUNTY OF Sussex ss:

**BE IT REMEMBERED**, that on this 20 day of November,  
2014, before me, a Notary Public, personally appeared Laurie Sanders, 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 him/her the contents thereof, he/she did  
acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act  
and deed for the uses and purposes therein expressed.

  
Notary Public  
My Commission Expires:



*IN TESTIMONY WHEREOF*, Assignors have hereunto set their hands and seals  
on the dates subscribed below.

  
Matthew Zachek

DATE: 11/20/14

STATE OF NJ

COUNTY OF Bergen ss:

**BE IT REMEMBERED**, that on this 20 day of November,  
2014, before me, a Notary Public, personally appeared Matthew Zachek, 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 him/her the contents thereof, he/she did  
acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act  
and deed for the uses and purposes therein expressed.

  
Notary Public  
My Commission Expires:

**GAYLE A COSGROVE**  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
ID # 2378825  
MY COMMISSION EXPIRES OCTOBER 24, 2018