

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2716431

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MIN WEI</td> <td>12/05/2011</td> </tr> <tr> <td>ROBERT BANIK</td> <td>11/02/2011</td> </tr> <tr> <td>MICHAEL A. DIBIASI</td> <td>11/02/2011</td> </tr> <tr> <td>ROGER W. GROSKOPF</td> <td>11/02/2011</td> </tr> </tbody> </table>		Name	Execution Date	MIN WEI	12/05/2011	ROBERT BANIK	11/02/2011	MICHAEL A. DIBIASI	11/02/2011	ROGER W. GROSKOPF	11/02/2011
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<table border="1"> <tr> <td>Name:</td> <td>BECTON, DICKINSON AND COMPANY</td> </tr> <tr> <td>Street Address:</td> <td>1 BECTON DRIVE</td> </tr> <tr> <td>City:</td> <td>FRANKLIN LAKES</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>07417</td> </tr> </table>		Name:	BECTON, DICKINSON AND COMPANY	Street Address:	1 BECTON DRIVE	City:	FRANKLIN LAKES	State/Country:	NEW JERSEY	Postal Code:	07417
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CORRESPONDENCE DATA											
<p>Fax Number: (202)659-9344</p> <p>Phone: 202-659-9076</p> <p>Email: mmickney@roylance.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: MARCUS R. MICKNEY</p> <p>Address Line 1: 1300 19TH STREET, NW</p> <p>Address Line 2: SUITE 600</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20036</p>											
ATTORNEY DOCKET NUMBER:	P-8675D1 (60466)										
NAME OF SUBMITTER:	MARCUS R. MICKNEY										

Signature:	/Marcus R. Mickney/
Date:	02/06/2014
<b>Total Attachments: 6</b> source=58563_Assignment_Recordation#page1.tif source=58563_Assignment_Recordation#page2.tif source=58563_Assignment_Recordation#page3.tif source=58563_Assignment_Recordation#page4.tif source=58563_Assignment_Recordation#page5.tif source=58563_Assignment_Recordation#page6.tif	

## ASSIGNMENT

**WHEREAS**, Min Wei, a citizen of China, and Robert BANIK, Michael DI BIASI and Roger W. GROSKOPF, all citizens of the United States of America, residing respectively at 5 Jaime Court, Morris Plains, NJ 07950, 9 West Maple Avenue, Long Valley, NJ 07853, 48 Skyview Road, West Milford, NJ 07480 and 5 Susan Lane, Saddle Brook, NJ 07663 (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

### **"PEN NEEDLE ASSEMBLY FOR DELIVERING DRUG SOLUTION"**

for which a provisional patent application was filed in the U.S. Patent and Trademark Office on March 3, 2009 and assigned Serial No. 61/209,050, and for which an international patent application was filed in the U.S. Patent and Trademark Office on March 3, 2010 and assigned International Application No. PCT/US2010/026129; and

**WHEREAS**, Becton, Dickinson and Company, a corporation of the State 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 agreements that relate to Assignors' employment by Assignee at the time the invention was made, and/or 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 applications whose identification above by serial number and filing date, when available, is hereby authorized, and in and to said applications, all provisionals, substitutions, divisions, and continuations thereof, and in and to all Letters Patent, 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 Assignment;

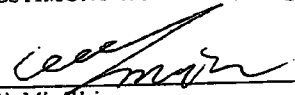
And for the consideration aforesaid, Assignors covenant and agree with said Assignee that they have a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

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 for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title;

And Assignors hereby grant the firm of Roylance, Abrams, Berdo & Goodman the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

ASSIGNMENT

IN TESTIMONY WHEREOF, Assignors have hereunto set their hand and seal on the date(s) by each signature.

  
1) Min Wei Dec. 5th 2011  
Date

\_\_\_\_\_, 2011  
2) Robert BANIK Date

\_\_\_\_\_, 2011  
3) Michael DI BIASI Date

\_\_\_\_\_, 2011  
4) Roger W. GROSKOPF Date

☒ NOTARIZATION PAGES ADDED

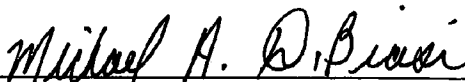
REV. 1/25/95

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\_\_\_\_\_, 2011  
1) Min Wei Date

\_\_\_\_\_, 2011  
2) Robert BANIK Date

\_\_\_\_\_, 2011  
3) Michael DI BIASI Date

\_\_\_\_\_, 2011  
4) Roger W. GROSCHOPF Date

☒ NOTARIZATION PAGES ADDED

REV. 1/25/95

STATE

Indiana

COUNTY OF Marion

BE IT REMEMBERED, That on this 5 day of December 2011, before me, a Notary public, personally appeared Min Wei

who I am satisfied is the person or persons named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes therein expressed.

Sarah Knickerbocker

STATE

COUNTY OF



BE IT REMEMBERED, That on this \_\_\_\_\_ day of \_\_\_\_\_ 2011, before me, a Notary public, personally appeared \_\_\_\_\_

who I am satisfied is the person or persons named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes therein expressed.

REV. 1/25/95

ASSIGNMENT

STATE NJ

COUNTY OF Passaic

**BE IT REMEMBERED**, That on this 2nd day of November 2011, before  
me, a Notary public, personally appeared Robert Banik

who I am satisfied is the person or persons named in and who executed the foregoing instrument in my  
presence, and I having first made known to him the contents thereof, he did acknowledge that he  
signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes  
therein expressed.

Linda Van Lenten

STATE NJ

COUNTY OF Passaic

LINDA VAN LENTEN  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 1/24/2013

**BE IT REMEMBERED**, That on this 2nd day of November 2011, before  
me, a Notary public, personally appeared Michael Di Biasi

who I am satisfied is the person or persons named in and who executed the foregoing instrument in my  
presence, and I having first made known to him the contents thereof, he did acknowledge that he  
signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes  
therein expressed.

Linda Van Lenten

LINDA VAN LENTEN  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 1/24/2013

REV. 1/25/95

PATENT

REEL: 032161 FRAME: 0451

ASSIGNMENT

STATE New Jersey

COUNTY OF Passaic

**BE IT REMEMBERED**, That on this 2nd day of November 2011, before  
me, a Notary public, personally appeared Roger Groskopf

\_\_\_\_\_  
who I am satisfied is the person or persons named in and who executed the foregoing instrument in my  
presence, and I having first made known to him the contents thereof, he did acknowledge that he  
signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes  
therein expressed.

Linda Van Lenten

STATE

COUNTY OF

LINDA VAN LENTEN  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 1/24/2013

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REV. 1/25/95

PATENT

RECORDED: 02/06/2014

REEL: 032161 FRAME: 0452