

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Jamieson Crawford</td><td>11/25/2008</td></tr><tr><td>Robert Ellis</td><td>10/08/2008</td></tr><tr><td>Benjamin Bartfeld</td><td>12/04/2008</td></tr><tr><td>Bradley M. Wilkinson</td><td>11/03/2008</td></tr><tr><td>Neville Yu Leng Chia</td><td>10/13/2008</td></tr></tbody></table>	Name	Execution Date	Jamieson Crawford	11/25/2008	Robert Ellis	10/08/2008	Benjamin Bartfeld	12/04/2008	Bradley M. Wilkinson	11/03/2008	Neville Yu Leng Chia	10/13/2008	
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Bradley M. Wilkinson	11/03/2008												
Neville Yu Leng Chia	10/13/2008												
RECEIVING PARTY DATA													
Name:	Becton, Dickinson and Company												
Street Address:	One Becton Drive												
Internal Address:	MC 110												
City:	Franklin Lakes												
State/Country:	NEW JERSEY												
Postal Code:	07417												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>29323441</td></tr></tbody></table>	Property Type	Number	Application Number:	29323441									
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Application Number:	29323441												
CORRESPONDENCE DATA													
Fax Number:	(201)848-9228												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	2018477111												
Email:	mark_schildkraut@bd.com												
Correspondent Name:	David W. Highet, VP and Chief IP Counsel												
Address Line 1:	One Becton Drive												
Address Line 2:	MC 110												
Address Line 4:	Franklin Lakes, NEW JERSEY 07417												
ATTORNEY DOCKET NUMBER:	P-8432/1												

CH \$40.00 29323441

500723751

PATENT  
REEL: 021938 FRAME: 0494

NAME OF SUBMITTER:

Elena Marino

**Total Attachments: 7**

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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)

Jamieson Crawford, Robert Ellis, Benjamin Bartfeld,  
Bradley M. Wilkinson, Neville Yu Leng Chia

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

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

Execution Date(s) 10/08, 10/13, 11/03, 11/25, 12/04, 2008

- ☒ 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

Internal Address: MC110

Street Address: 1 Becton Drive

City: Franklin Lakes

State: New Jersey

Country: U.S.A. Zip: 07417-1880

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)

29/323,441

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: David W. Highet, VP and Chief IP Counsel

Internal Address: MC110

Street Address: 1 Becton Drive

City: Franklin Lakes

State: NJ Zip: 07417-1880

Phone Number: 201-847-7111

Fax Number: 201-848-9228

Email Address: mark\_schildkraut@bd.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 02-1666

Authorized User Name Mark J. Schildkraut

### 9. Signature:

/Mark J Schildkraut/

Signature

December 8, 2008

Date

Mark J. Schildkraut, Registration #43,092

Name of Person Signing

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

7

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

**PATENT**  
**REEL: 021938 FRAME: 0496**

**ASSIGNMENT**

U.S. Application Serial No.: 29/323,441

Filed: August 26, 2008

**WHEREAS**, Jamieson Crawford, residing at Demarest, New Jersey, a citizen of the United States; Robert Ellis, residing at Wayne, New Jersey, a citizen of the United States; Benjamin Bartfeld, residing at Pompton Lakes, New Jersey, a citizen of the United States; Bradley M. Wilkinson, residing at North Haledon, New Jersey, a citizen of the United States; and Neville Yu Leng Chia, residing at Singapore, Singapore, a citizen of Singapore, (hereinafter called "Assignor"), have made certain new and useful inventions or discoveries relating to:

**SAFETY BLOOD COLLECTION NEEDLE DEVICE**

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, 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 Assignors' 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 does 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 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 assigns, 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 him 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 hand and seal on the dates subscribed below.*

*Jamieson Crawford*  
*Jamieson Crawford*

DATE: *November 25 / 2008*

\_\_\_\_\_  
*Robert Ellis*

DATE: \_\_\_\_\_

\_\_\_\_\_  
*Benjamin Bartfeld*

DATE: \_\_\_\_\_

\_\_\_\_\_  
*Bradley M. Wilkinson*

DATE: \_\_\_\_\_

\_\_\_\_\_  
*Neville Yu Leng Chia*

DATE: \_\_\_\_\_

For the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to him 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 hand and seal on the dates subscribed below.

STATE OF New Jersey  
COUNTY OF Passaic

SUBSCRIBED AND SWORN TO BEFORE ME  
THIS 8<sup>th</sup> DAY OF October, 2008  
BY DORRA J. PETERSON  
Dorra J. Peterson  
NOTARY PUBLIC

my commission expires  
July 19, 2011

Jamieson Crawford  
DATE: \_\_\_\_\_

Robert Ellis  
Robert Ellis  
DATE: 10-08-08

Benjamin Bartfeld  
DATE: \_\_\_\_\_

Bradley M. Wilkinson  
DATE: \_\_\_\_\_

Neville Yu Leng Chia  
DATE: \_\_\_\_\_

For the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to him 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 hand and seal on the dates subscribed below.

STATE OF NEW JERSEY  
COUNTY OF PASSAIC

SUBSCRIBED AND SWORN TO BEFORE ME  
THIS 4<sup>TH</sup> DAY OF DECEMBER, 2008  
BY DONNA J. PETERSON  
Donna J. Peterson  
NOTARY PUBLIC

*My commission expires  
July 19, 2011*

Jameson Crawford  
DATE: \_\_\_\_\_

Robert Ellis  
DATE: \_\_\_\_\_

Benjamin Bartfeld  
DATE: 4 DEC 2008

Bradley M. Wilkinson  
DATE: \_\_\_\_\_

Neville Yu Leng Chia  
DATE: \_\_\_\_\_

For the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to him 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 hand and seal on the dates subscribed below.

STATE OF New Jersey  
COUNTY OF Passaic

SUBSCRIBED AND SWORN TO BEFORE ME  
THIS 3rd DAY OF November 2008  
BY DONNA J. PETERSON

Donna J. Peterson  
NOTARY PUBLIC

My Commission Expires July 19, 2011

Jamieson Crawford

DATE: \_\_\_\_\_

Robert Ellis

DATE: \_\_\_\_\_

Benjamin Bartfeld

DATE: \_\_\_\_\_

Bradley M. Wilkinson

DATE: 11/03/08

Neville Yu Leng Chia

DATE: \_\_\_\_\_



*For the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to him 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 hand and seal on the dates subscribed below.*

\_\_\_\_\_  
*Jamieson Crawford*

DATE: \_\_\_\_\_

\_\_\_\_\_  
*Robert Ellis*

DATE: \_\_\_\_\_

\_\_\_\_\_  
*Benjamin Bartfeld*

DATE: \_\_\_\_\_

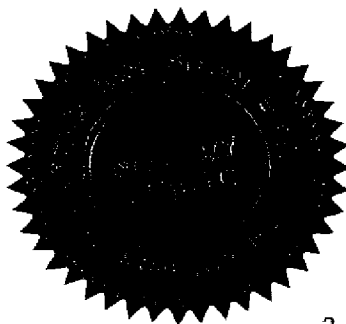
\_\_\_\_\_  
*Bradley M. Wilkinson*

DATE: \_\_\_\_\_

\_\_\_\_\_  
*[Signature]*

\_\_\_\_\_  
*Neville Yu Leng Chia*

DATE: 13 Oct '08



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Before me.

*[Signature]*



**PATENT**

RECORDED: 12/08/2008

REEL: 021938 FRAME: 0502