

## 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>Paul G. Alchas</td> <td>01/23/2012</td> </tr> <tr> <td>Peter Krijger</td> <td>02/02/2012</td> </tr> <tr> <td>Mathieu Zastawny</td> <td>01/17/2012</td> </tr> <tr> <td>Curt G. Bingham</td> <td>01/30/2012</td> </tr> </tbody> </table>		Name	Execution Date	Paul G. Alchas	01/23/2012	Peter Krijger	02/02/2012	Mathieu Zastawny	01/17/2012	Curt G. Bingham	01/30/2012
Name	Execution Date										
Paul G. Alchas	01/23/2012										
Peter Krijger	02/02/2012										
Mathieu Zastawny	01/17/2012										
Curt G. Bingham	01/30/2012										
RECEIVING PARTY DATA											
Name:	Becton, Dickinson and Company										
Street Address:	1 Becton Drive										
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>29405929</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29405929						
Property Type	Number										
Application Number:	29405929										
CORRESPONDENCE DATA											
Fax Number:	(412)945-5933										
Phone:	412-471-8815										
Email:	assignments@webblaw.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	The Webb Law Firm - Lara Northrop Queen										
Address Line 1:	420 Ft. Duquesne Blvd., Suite 1200										
Address Line 2:	One Gateway Center										
Address Line 4:	Pittsburgh, PENNSYLVANIA 15222										
ATTORNEY DOCKET NUMBER:	4684-114114 (P-9594/1)										
NAME OF SUBMITTER:	Lara Northrop Queen										

OP \$40.00 29405929

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)**

Paul G. Alchas  
Peter Krijger  
Mathieu Zastawny  
Curt G. Bingham

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

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

Name: Becton, Dickinson and Company

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

Street Address: 1 Becton Drive

City: Franklin Lakes

State: New Jersey

Country: US Zip: 07417

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

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

Execution Date(s) Jan 23, '12; Feb 2, '12; Jan 17, '12; Jan 30, '12

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

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

This document is being filed together with a new application.

A. Patent Application No.(s)  
29/405,929

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 - Reg. No. 55,502

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:** 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)

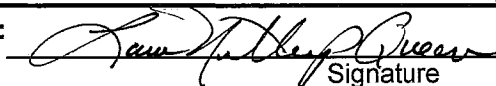
**8. Payment Information**

a. Credit Card Last 4 Numbers 4775  
Expiration Date 05/2012

b. Deposit Account Number 23-0650

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

**9. Signature:**

  
Signature

March 29, 2012  
Date

Lara Northrop Queen  
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

**ASSIGNMENT**

Serial No.: 29/405,929

Filed: November 8, 2011

*WHEREAS, Paul G. Alchas, a citizen of the United States, Peter Krijger, a citizen of the United States, Mathieu Zastawny, a citizen of France, and Curt G. Bingham, a citizen of the United States, (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:*

***Microinfuser***

*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 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 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*

**Patent**  
**4684-114114 (P-9594/1)**

*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.*

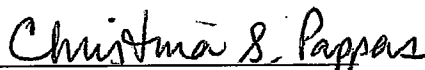


Paul G. Alchas

DATE: Jan. 23, 2012

STATE OF New York )  
COUNTY OF Queens ) SS:

**BE IT REMEMBERED**, that on this 23<sup>rd</sup> day of January, 2012 before me, a Notary Public, personally appeared Paul G. Alchas, 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.

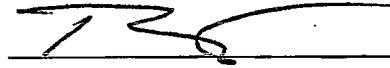


Notary Public

My Commission Expires:

**CHRISTINA S. PAPPAS**  
Notary Public, State of New York  
No. 02PA4950244  
Qualified in Queens County  
Commission Expires April 24, 2015

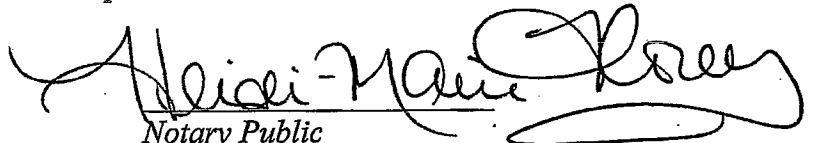
*IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals on the dates subscribed below.*

  
Peter Krijger

DATE: 2/2/12

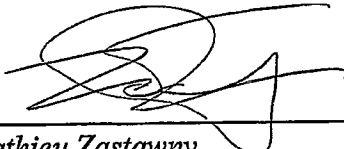
STATE OF New Jersey  
COUNTY OF Bergen ss:

**BE IT REMEMBERED**, that on this 2<sup>nd</sup> day of February, 2012 before me, a Notary Public, personally appeared Peter Krijger, 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:

HEIDI-MARIE FLOREY  
A Notary Public of New Jersey  
My Commission Expires August 7, 2014


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

  
\_\_\_\_\_  
Mathieu Zastawny

DATE: 1.17.2012.

STATE OF Pennsylvania )  
COUNTY OF Philadelphia )<sup>ss:</sup>

*BE IT REMEMBERED, that on this 17<sup>th</sup> day of January, 2012, before me, a Notary Public, personally appeared Mathieu Zastawny, 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.*

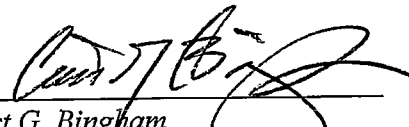
  
\_\_\_\_\_  
Notary Public  
My Commission Expires: 7/23/2015

COMMONWEALTH OF PENNSYLVANIA  
NOTARIAL SEAL  
JUDITH SQUIRE, NOTARY PUBLIC  
CITY OF PHILADELPHIA, PHILADELPHIA COUNTY  
MY COMMISSION EXPIRES JULY 23, 2015




Patent  
4684-114114 (P-9594/1)

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

  
Curt G. Bingham  
DATE: 1-30-2012

STATE OF UTAH )  
  ) SS:  
COUNTY OF CACHE )

BE IT REMEMBERED, that on this 30<sup>TH</sup> day of JANUARY, 2012, before me, a Notary Public, personally appeared Curt G. Bingham, 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: 4/4/2015

