

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3546838

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL R. WALTERS	10/21/2008
BRADLEY S. THOMAS	10/13/2008
KATHERINE STANTON	10/08/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BECTON, DICKINSON AND COMPANY
<b>Street Address:</b>	One Becton Drive
<b>City:</b>	Franklin Lakes
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07417
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12923649
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)659-1559
<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>	2024570160
<b>Email:</b>	jholmes@dickinsonwright.com, dcpatents@dickinsonwright.com, sfisher@dickinsonwright.com
<b>Correspondent Name:</b>	JOHN E. HOLMES
<b>Address Line 1:</b>	1875 EYE STREET NW, SUITE 1200
<b>Address Line 2:</b>	DICKINSON WRIGHT PLLC
<b>Address Line 4:</b>	WASHINGTON, D.C. 20006
<b>ATTORNEY DOCKET NUMBER:</b>	066810-00258
<b>NAME OF SUBMITTER:</b>	JOHN E. HOLMES
<b>SIGNATURE:</b>	/John E. Holmes/
<b>DATE SIGNED:</b>	09/29/2015
<b>Total Attachments: 7</b>	
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## ASSIGNMENT

WHEREAS, Michael R. Walters, Bradley S. Thomas, and Katherine Stanton, all citizens of the United States of American, residing respectfully at 12852 Sand Dollar Way, Baltimore, MD 21220, 21 Norwick Circle, Timonium, MD 21093, and 579 Lakeside Avenue, #201, Pompton Lakes, NJ 07442 (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

"METHOD AND APPARATUS FOR DELIVERING A THERAPEUTIC SUBSTANCE THROUGH AN INJECTION PORT"

for which a provisional patent application was filed in the U.S. Patent and Trademark Office on December 8, 2006 and assigned Serial No. 60/873,580, and for which a non-provisional patent application was filed in the U.S. Patent and Trademark Office on November 30, 2007 and assigned Serial No. 11/948,804; 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.

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

Michael R. Walters 10/21, 2008  
 1) Michael R. Walters Date

\_\_\_\_\_, 2008  
 2) Bradley S. Thomas Date

\_\_\_\_\_, 2008  
 3) Katherine Stanton Date

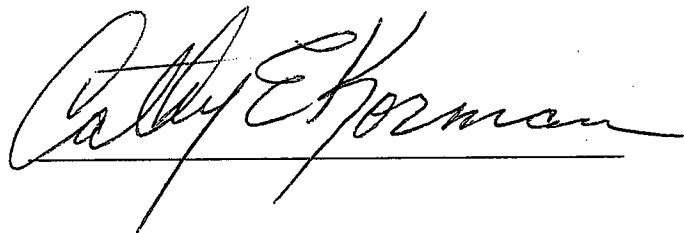
☒ NOTARIZATION PAGES ADDED

STATE Maryland

COUNTY OF Baltimore

**BE IT REMEMBERED**, That on this 21<sup>st</sup> day of October 2008, before me, a Notary public, personally appeared Michael R. Walters

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.



STATE

COUNTY OF

**BE IT REMEMBERED**, That on this \_\_\_\_\_ day of \_\_\_\_\_ 2008, 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.

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

\_\_\_\_\_, 2008  
 1) Michael R. Walters Date

*Bradley S. Thomas* 13 October, 2008  
 2) Bradley S. Thomas Date

\_\_\_\_\_, 2008  
 3) Katherine Stanton Date

☒ NOTARIZATION PAGES ADDED

STATE Maryland

COUNTY OF Montgomery

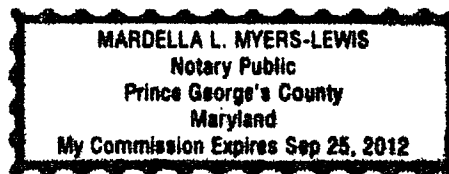
**BE IT REMEMBERED**, That on this 13 day of October 2008, before me, a Notary public, personally appeared Bradley Scott Thomas

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.

Mardella L. Myers-Lewis

STATE

COUNTY OF



**BE IT REMEMBERED**, That on this \_\_\_\_\_ day of \_\_\_\_\_ 2008, 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.

ASSIGNMENT

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

1) Michael R. Walters

, 2008

Date

2) Bradley S. Thomas

, 2008

Date

3) Katherine Stanton

*Kathy Stanton*

*October 8*

, 2008

Date

☒ NOTARIZATION PAGES ADDED

PATENT

REEL: 036678 FRAME: 0461



STATE New JerseyCOUNTY OF Passaic

**BE IT REMEMBERED**, That on this 8<sup>th</sup> day of October 2008, before me, a Notary public, personally appeared Katherine Stanton

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.

Mary Lou Kittren

MARY LOU KITTREN  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Feb. 8, 2013

STATE

COUNTY OF

**BE IT REMEMBERED**, That on this \_\_\_\_\_ day of \_\_\_\_\_ 2008, 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.

PATENT