

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Mr. Russell S. Cole</td> <td>01/12/2012</td> </tr> <tr> <td>Mr. Christopher J. Kadamus</td> <td>02/12/2012</td> </tr> <tr> <td>Mr. Eric Bene</td> <td>01/12/2012</td> </tr> <tr> <td>Mr. Stephen J. Irwin</td> <td>01/23/2012</td> </tr> <tr> <td>Mr. Serge Roux</td> <td>01/23/2012</td> </tr> </tbody> </table>		Name	Execution Date	Mr. Russell S. Cole	01/12/2012	Mr. Christopher J. Kadamus	02/12/2012	Mr. Eric Bene	01/12/2012	Mr. Stephen J. Irwin	01/23/2012	Mr. Serge Roux	01/23/2012
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Mr. Russell S. Cole	01/12/2012												
Mr. Christopher J. Kadamus	02/12/2012												
Mr. Eric Bene	01/12/2012												
Mr. Stephen J. Irwin	01/23/2012												
Mr. Serge Roux	01/23/2012												
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>13302915</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13302915								
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Application Number:	13302915												
CORRESPONDENCE DATA													
Fax Number:	(202)659-9344												
Phone:	(202) 659-9076												
Email:	rgrubb@roylance.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:	John E. Holmes												
Address Line 1:	1300 19th Street, N.W., Suite 600												
Address Line 2:	Roylance, Abrams, Berdo & Goodman, LLP												
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20036												
ATTORNEY DOCKET NUMBER:	57767												
NAME OF SUBMITTER:	Ronald S. Grubb												

OP \$40.00 13302915

**Total Attachments: 11**

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## ASSIGNMENT

WHEREAS, We, Russell S. Cole, Christopher J. Kadamus and Eric Bené, all citizens of the United States of America, Stephen J. Irwin, a citizen of the United Kingdom, and Serge Rioux, a citizen of France, residing respectively at 169 West 76th Street, Apt. GR, New York, New York 07417; 57 Robinwood Avenue, Jamaica Plain, Massachusetts 02130; 1 Waitt Road, Lynn, Massachusetts 01902; 16 Waldo Road, Arlington, Massachusetts 02474; and 2 Joy Street, Boston, Massachusetts 02108 (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to an:

### **"Insulin Pump Dermal Infusion Set Having Partially Integrated Mechanized Cannula Insertion With Disposable Activation Portion"**

for which we are making application for Letters Patent of the United States of America, and which application was filed on November 22, 2011 as U.S. Application No. 13/302,915, said application claiming the priority of U.S. Provisional Application No. 61/344,966, filed on November 30, 2010 and U.S. Provisional Application No. 61/457,033, filed on December 13, 2010;

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;

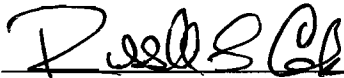
NOW, THEREFORE, BE IT KNOWN that for and in consideration of the premises and in acknowledgment, confirmation and performance of obligations which arose out of the terms and conditions of agreements that relate to Assignors' employment by Assignee at the time the invention was made, and/or other valuable 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, if missing above, is hereby authorized when available, and in and to said applications, all 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, reissues and 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.

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



1-12, 2012

1) Russell S. Cole

NOTARIZATION PAGE ADDED

\_\_\_\_\_, 2012  
2) Christopher J. Kadamus

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\_\_\_\_\_, 2012  
3) Eric Bené

NOTARIZATION PAGE ADDED

\_\_\_\_\_, 2012  
4) Stephen J. Irwin

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\_\_\_\_\_, 2012  
5) Serge Rioux

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P-9407, P-9557, P-9572 (57767)  
App. Serial No. 13/302,915  
Filed November 22, 2011

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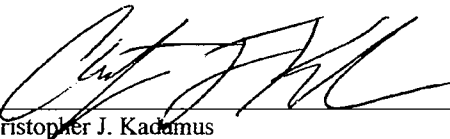
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\_\_\_\_\_, 2012  
1) Russell S. Cole

NOTARIZATION PAGE ADDED

 \_\_\_\_\_ February 12, 2012  
2) Christopher J. Kadamus

NOTARIZATION PAGE ADDED

\_\_\_\_\_, 2012  
3) Eric Bené

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3) Eric Bené

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\_\_\_\_\_, 2012  
4) Stephen J. Irwin

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\_\_\_\_\_, 2012  
5) Serge Rioux

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P-9407, P-9557, P-9572 (57767)  
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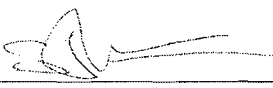
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\_\_\_\_\_, 2012  
2) Christopher J. Kadamus


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\_\_\_\_\_, 2012  
3) Eric Bené

NOTARIZATION PAGE ADDED

STEPHEN IRWIN  JAN / 23, 2012  
4) Stephen J. Irwin

NOTARIZATION PAGE ADDED

SERGE ROUX  JAN 23<sup>RD</sup>, 2012  
5) Serge Roux

NOTARIZATION PAGE ADDED

STATE New JerseyCOUNTY OF Passaic

**BE IT REMEMBERED**, That on this 12th day of January 2012, before me, a Notary public, personally appeared Russell Cole, who I am satisfied is the person 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

STATE Massachusetts

COUNTY OF Middlesex

**BE IT REMEMBERED**, That on this 23<sup>rd</sup> day of January 2012, before me, a Notary public, personally appeared Stephen J. Irwin, who I am satisfied is the person 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.



A handwritten signature in black ink, appearing to read "Serap Sari", written over a horizontal line.

STATE Massachusetts

ASSIGNMENT

COUNTY OF Middlesex

*BE IT REMEMBERED*, That on this 23rd day of January 2012, before me, a Notary public, personally appeared Serge Roux, who I am satisfied is the person 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.



A handwritten signature in black ink, appearing to be "Serap Sari", written over a horizontal line.