#### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Mr. Michel Bruehwiler	09/16/2011
Mr. Cole Constantineau	09/16/2011
Mr. Ryan Schoonmaker	10/18/2011
Ms. Margaret Taylor	09/22/2011
Mr. James Bates	09/09/2011

#### **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

Property Type	Number
Application Number:	13206469

### **CORRESPONDENCE DATA**

 Fax Number:
 (202)659-9344

 Phone:
 (202) 659-9076

 Email:
 rgrubb@roylance.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: John E. Holmes
Address Line 1: 1300 19th Street, N.W.

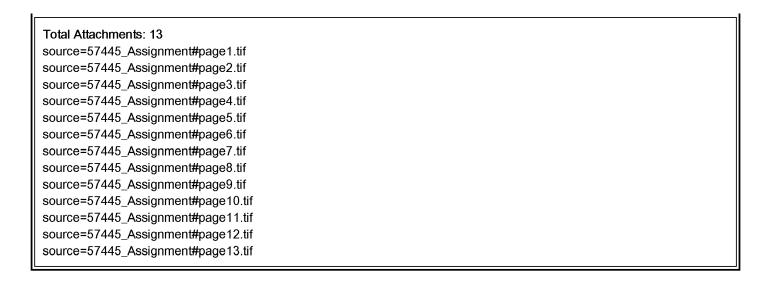
Address Line 2: Suite 600

Address Line 4: Washington, DISTRICT OF COLUMBIA 20036

ATTORNEY DOCKET NUMBER:	57445	
NAME OF SUBMITTER:	Ronald S. Grubb	PATENT

501696652 REEL: 027089 FRAME: 0864

OP \$40.00 13206469



PATENT REEL: 027089 FRAME: 0865

WHEREAS, We, Michel Bruehwiler, Cole Constantineau, Ryan Schoonmaker, Margaret Taylor and James Bates, all citizens of the United States of America, residing respectively at 14 Erie Avenue, Newton, Massachusetts 02461; 44 Aberdeen Avenue, Cambridge, Massachusetts 02138; 1211 Elfin Forest Road East, San Marcos, California 92078; 4 Augustine Road, Groton, Massachusetts 01450; and 15 Mt. Pleasant Road, Sparta, New Jersey 07871 (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to an:

# "ATTACHABLE NEEDLE CHANGING DEVICE FOR MEDICAMENT DELIVERY DEVICE"

for which we are making application for Letters Patent of the United States of America, and which application was filed on August 9, 2011 as U.S. Application No. 13/206,469 said application claiming the priority of U.S. Provisional Application No. 61/344,535, filed on August 16, 2010;

WHEREAS, <u>Becton</u>, <u>Dickinson and Company</u>, 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 hav	e hereunto set their hand and seal this 16th
day of <u>September</u> , 2011.	
7 BMW	Cl C.H.
1) Michel Bruehwiler	2) Cole Constantineau

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3) Ryan Schoonmaker	4) Margaret Taylor	
	:	
5) James Bates		
	† •	
X NOTARIZATION PAGE ADDED		

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day of	, 2011.		
l) Michel Bruehwiler	<del></del>	2) Cole Constantineau	

PATENT REEL: 027089 FRAME: 0868

M. E. Schoonnah		
(3) Ryan Schoonmaker	4) Margaret Taylor	
	, <u> </u>	
5) James Bates		

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day of <sub>.</sub>	in testimony where Suplember	OF, Assignors have hereunto set their hand and seal this, 2011.	28	_
1) Micl	hel Bruehwiler	2) Cole Constantineau		_

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3) Ryan Schoonmaker	4) Margaret Taylor
5) James Bates	
X NOTARIZATION PAGE ADDED	

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IN TESTIMONY WHEREOF, Assignors have hereunto set their hand and seal this 7747	
day of <u>September</u> , 2011.	·
1) Michel Bruehwiler	2) Cole Constantineau

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<ol><li>Ryan School</li></ol>	onmaker
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4) Margaret Taylor

5) James Bates

X NOTARIZATION PAGE ADDED

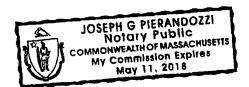
STATE

**COUNTY OF** 

purposes therein expressed.

BE IT REMEMBERED, That on this 6 day of September 2011
before me, a Notary public, personally appeared
Michel Bruehwiler
who I am satisfied is the person or persons named in and who executed the foregoing instrumen
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

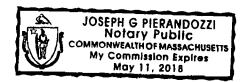




STATE

**COUNTY OF** 

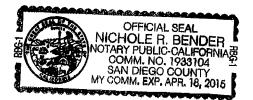
BE IT REMEMBERED, That on this 6 day of September 2011,
before me, a Notary public, personally appeared
Cole Constantineau
who I am satisfied is the person or persons named in and who executed the foregoing instrument
in my presence, and I having first made known to him the contents thereof, he did acknowledge
that he signed, sealed, and delivered the same as their voluntary act and deed for the uses and
purposes therein expressed.



STATE California

# COUNTY OF San Diego

BE IT REMEMBERED, That on this 18th day of Oct	2011, before
me, a Notary public, personally appeared Ryan F. SchoonMake	en , 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 the	rein expressed.



MIRR

STATE MUSSACHUSEHS

COUNTY OF MIDDLESSEX

me, a Notary public, personally appeared Mayawed Teylum, 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.

ANNE MARIE HOULIHAN
Notary Public

OMMONWEALTH OF MASSACHUSETTS My Commission Expires August 11, 2017 STATE Now Jersey

BE I	T REMEMBERI	E <b>D</b> , That on this_	9th	_day of	September	<u></u>	2011, before
me, a Notar	y public, person	ally appeared _	Jame:	Ba	Kes		, who I am
satisfied is t	he person named	l in and who ex	ecuted the	foregoing	instrument in	my pres	ence, and I
having first	made known to h	im the contents t	thereof, he	did ackno	wledge that he	signed,	sealed, and
delivered the	same as their vo	luntary act and d	leed for the	uses and j	ourposes therei	n expres	sed.

LINDA VAN LENTEN NOTARY PLEICOF PREV 1865EY Commission Bydres V2A/2013