

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5115633

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RICHARD CRONENBERG	07/12/2012
LIONEL VEDRINE	06/13/2012
PATRICK BEGLEY	06/21/2012
RECEIVING PARTY DATA	
Name:	BECTON, DICKINSON AND COMPANY
Street Address:	ONE BECTON DRIVE
City:	FRANKLIN LAKES
State/Country:	NEW JERSEY
Postal Code:	07417
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15452347
CORRESPONDENCE DATA	
Fax Number:	(844)670-6009
<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>	
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Email:	ZAmadou@dickinson-wright.com, MBush@dickinson-wright.com, DWPatents@dickinson-wright.com
Correspondent Name:	DICKINSON WRIGHT PLLC
Address Line 1:	1825 EYE STREET, N.W.
Address Line 2:	SUITE 900
Address Line 4:	WASHINGTON, D.C. 20006
ATTORNEY DOCKET NUMBER:	P-8720D1 (66810-2121)
NAME OF SUBMITTER:	MICHAEL A. BUSH
SIGNATURE:	/Michael A. Bush/
DATE SIGNED:	08/29/2018
Total Attachments: 5	
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ASSIGNMENT

Application No.: 61/266,616
Application No.: PCT/US2010/03087
Application No.: 13/513,087

Filing Date: December 4, 2009
Filing Date: December 3, 2010
Filing Date: May 31, 2012

WHEREAS, Richard Cronenberg, residing at 108 Kohout Drive, Mahwah, New Jersey 07430, a citizen of the United States of America; Lionel Vadrine, residing at 3639 Bryant Street, Palo Alto, California 94306, a citizen of France; and Patrick Begley, residing at 17 Overlook Road, Caldwell, New Jersey 07006 a citizen of the United States of America (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

CARTRIDGE FOR CONTAINING AND DISPENSING A MEDICAMENT

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, whose address is One Becton Drive, Franklin Lakes, New Jersey 07417 (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

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.

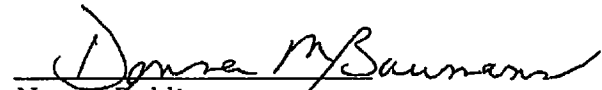
IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals on the dates subscribed below.


Richard Cronenberg

DATE: 7/12/12

STATE OF New Jersey)
COUNTY OF Bergen) ss:

BE IT REMEMBERED, that on this 12 day of July, 2012, before me, a Notary Public, personally appeared Richard Cronenberg, 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:

DONNA M. BAUMANN
NOTARY PUBLIC
STATE OF NEW JERSEY
MY COMMISSION EXPIRES AUGUST 10, 2014

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

[Handwritten signature]

Lionel Vedrine

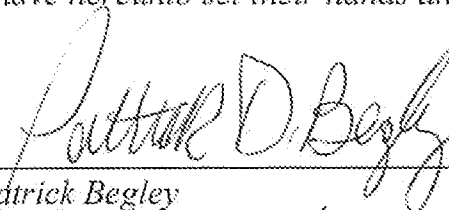
DATE: June 13th, 2012

STATE OF _____)
COUNTY OF _____) ss:

BE IT REMEMBERED, that on this _____ day of _____, 2010, before me, a Notary Public, personally appeared Lionel Vedrine, 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:

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


Patrick Begley

DATE: 6/21/2012

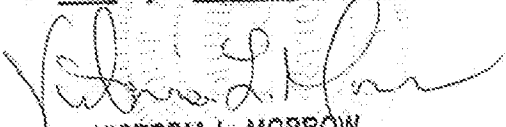
STATE OF New Jersey
COUNTY OF Bergen ss:

¹² *BE IT REMEMBERED, that on this 21 day of June, 201~~0~~², before me, a Notary Public, personally appeared Patrick Begley, 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:

Sworn to and subscribed
before me this

21 day of June, 201~~0~~²


VICTORIA L. MORROW
NOTARY PUBLIC OF NEW JERSEY
I.D. # 2379291
Commission Expires 10/23/2013