505843150 12/31/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LIONEL VEDRINE	08/09/2012
RALPH SONDEREGGER	08/06/2012
CURT BINGHAM	08/02/2012

RECEIVING PARTY DATA

Name:	BECTON, DICKINSON, AND COMPANY
Street Address:	1 BECTON DRIVE
City:	FRANKLIN LAKES
State/Country:	NEW JERSEY
Postal Code:	07417-1880

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16240478

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 202-457-0160

Email: DWPatents@dickinsonwright.com

Correspondent Name: DICKINSON WRIGHT - BD

Address Line 1: 1825 EYE ST., NW

Address Line 2: SUITE 900

Address Line 4: WASHINGTON, UNITED STATES 20006

ATTORNEY DOCKET NUMBER:	66810-3248(P8313.US02DIV)	
NAME OF SUBMITTER:	MICHAEL A. BUSH	
SIGNATURE:	/Michael A. Bush/	
DATE SIGNED:	12/31/2019	

Total Attachments: 5

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PATENT 505843150 REEL: 051394 FRAME: 0519

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> PATENT REEL: 051394 FRAME: 0520

ASSIGNMENT

Application No.: PCT/US2009/006572

Application No.: 13/516,547

Filing Date: December 16, 2009

Filing Date: June 15, 2012

WHEREAS, Lionel Vedrine residing at 3639 Bryant Street, Palo Alto, California 94306 is a citizen of France; and Ralph Sonderegger residing at 1671 West 1440 North, Farmington, UT 84025; and Curt Bingham residing at 310 North 575 East, Hyde Park, UT 84318 are citizens of the United States of America (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

Self-Injection Device

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

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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 on the dates subscribed below.	Assignors have hereunto set their hands and seals
	Lionel Vedrine
	DATE: 8/9/10
	•
STATE OF	
COUNTY OF	
BE IT REMEMBERED. th	at on this,
2012, before me, a Notary Public, satisfied is the person named in an presence, I and having first made k	personally appeared Lionel Vedrine, who I am nd who executed the foregoing instrument in my snown to him/her the contents thereof, he/she did ed, and delivered the same as his/her voluntary act
	Notary Public
	My Commission Expires:

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

DATE: 8 14 12 012

STATE OF Utah , ss:

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.

> ALLISON COOK MOTARY PUBLIC-STATE OF UTAH Commission# 656692 COMM. EXP. 06-26-2016

Notary Public

My Commission Expires: 6/16

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

Curt Bingham

STATE OF WYNY

COUNTY OF CACHE

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BE IT REMEMBERED, that on this 2014

2012, before me, a Notary Public, personally appeared Curt Bingham, who I am satisfied is the person named in and who executed the foregoing instrument in my presence. Land 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 • State of Utah Commission # 650709 My Commission Expires

My Commission Expires: September 20,2015

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