505488224 05/22/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

EPAS ID: PAT5535028

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CRAIG NEWMAN	08/09/2011
STEPHEN RICHARDS	08/04/2011
VADIM GOYKHMAN	08/08/2011
TIEMING RUAN	08/15/2011

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:	15473275

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: 2026596961

Email: DWPatents@dickinson-wright.com

Correspondent Name: DICKINSON WRIGHT PLLC
Address Line 1: 1825 EYE ST., N.W., SUITE 900
Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	P-8222D2 (66810-2137)	
NAME OF SUBMITTER:	MICHAEL A. BUSH	
SIGNATURE:	/Michael A. Bush/	
DATE SIGNED:	05/22/2019	

Total Attachments: 6

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PATENT 505488224 REEL: 049252 FRAME: 0209

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> PATENT REEL: 049252 FRAME: 0210

ASSIGNMENT

Serial No.: Serial No.: 12/922,776

PCT/US09/37115

Filed:

September 15, 2010

Filed:

March 13, 2009

WHEREAS, CRAIG NEWMAN, residing at 132 Woodland Road, Montvale, NJ 07645, a citizen of the United States of America; STEPHEN RICHARDS, residing at 902 West Avenue, Holdrege, NE 68949, a citizen of the United States of America; VADIM GOYKHMAN, residing at 20441 NE 30 Avenue, Unit 416, Aventura, FL 33180, a citizen of the United States of America; and TIEMING RUAN, residing at 10 Arrowgate Drive, Randolph, NJ 07869, a citizen of the People's Republic of China; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

SAFETY NEEDLE ASSEMBLY

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 (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 applications, whose identification above by serial numbers and filing dates, when available, is hereby authorized, and in and to said applications, 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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PATENT

REEL: 026755 FEAME: 0216

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.

PATENT REEL: 026755 FRAME: 0217 PATENT

IN TESTIMONY WIIEREOF, Assignor has hereunto set his hands and seals on the date subscribed below.

STATE OF New Jersey COUNTY OF Passaic

BE IT REMEMBERED, that on this 9th day of August, 2011, before me, a Notary Public, personally appeared CRAIG NEWMAN, 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.

My Commission Expires: 1/24/2013

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

STEPHEN RICHARDS

DATE: 4 AUG 11

COUNTY OF PHELDS

BE IT REMEMBERED, that on this 4 day of AUGUST, 2011, before me, a Notary Public, personally appeared STEPHEN RICHARDS, 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:



PATENT

REEL: 026755 FRAME: 0219

IN TESTIMONY WHEREOF, Assignor has hereunto set his hands and seals on the date subscribed below.

VADIM GOYKHMAN

DATE: 08 Aug 2011

STATE OF New Terry ss COUNTY OF Passaic

BE IT REMEMBERED, that on this the day of August, 2011, before me, a Notary Public, personally appeared VADIM GOYKHMAN, 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: 1/24/2013

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

TIEMING RUAN

BE IT REMEMBERED, that on this 15th day of August , 2011, before me, a Notary Public, personally appeared TIEMING RUAN, 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: /24/2013

RECORDED: 08/16/2011 RECORDED: 05/22/2019