PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5279271

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID ROBERT SCHIFF	10/23/2012
MATHIEU DOMINIC TURPAULT	10/22/2012
ANTONIO GATTA	10/22/2012
JOHN DEPLER COLEMAN	10/22/2012

RECEIVING PARTY DATA

Name:	BECTON DICKINSON FRANCE, S.A.S.	
Street Address:	RUE ARISTIDE BERGES	
City:	LE PONT-DE-CLAIX	
State/Country:	FRANCE	
Postal Code:	38800	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16217488

CORRESPONDENCE DATA

Fax Number: (412)471-4094

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: 412-471-8815

Email: assignments@webblaw.com **Correspondent Name:** THE WEBB LAW FIRM

Address Line 1: 420 FT. DUQUESNE BLVD., SUITE 1200

Address Line 2: ONE GATEWAY CENTER

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222

ATTORNEY DOCKET NUMBER:	4606-1808333	
NAME OF SUBMITTER:	LARA NORTHROP QUEEN	
SIGNATURE:	/Lara Northrop Queen/	
DATE SIGNED:	12/12/2018	

Total Attachments: 7

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> **PATENT REEL: 047754 FRAME: 0430** 505232501



PATENT REEL: 047754 FRAME: 0431

	RM COVER SHEET
	S ONLY
	e record the attached documents or the new address(es) below.
1. Name of conveying party(ies) David Robert Schiff	2. Name and address of receiving party(ies) Name: Becton Dickinson France, S.A.S.
Mathieu Dominic Turpault	
Antonio Gatta John Depler Coleman	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of conveyance/Execution Date(s):	Street Address: Rue Aristide Berges
Execution Date(s) Oct 23,'12;Oct 22,'12;Oct 22,'12;Oct 22,'12	
Assignment Merger	
Security Agreement Change of Name	City: Le Pont-de-Claix
Joint Research Agreement	State:
Government Interest Assignment	Country: FRANCE Zip: 38800
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes No
	document serves as an Oath/Declaration (37 CFR 1.63).
A. Patent Application No.(s)	B. Patent No.(s)
16/217,488	
Additional numbers att	ached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Lara Northrop Queen	7. Total fee (37 CFR 1.21(h) & 3.41) \$
Internal Address: The Webb Law Firm	7. Foldi 100 (87 81 11 1.21(11) & 8.41) • •
	Authorized to be charged to deposit account
Street Address: One Gateway Center	Enclosed
420 Ft. Duquesne Blvd., Ste 1200	None required (government interest not affecting title)
City: Pittsburgh	8. Payment Information
State: PA Zip:15222	
Phone Number: 412-471-8815	Deposit Account Number
Docket Number: 4606 - 1808333	Authorized User Name
Email Address: assignments@webblaw.com	
9. Signature: /Lara Northrop Qued	
Signature	Date
Lara Northrop Queen Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:
Documents to be recorded (including cover sheet	
Mail Stop Assignment Recordation Services, Director of	the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 047754 FRAME: 0432

ASSIGNMENT

Serial No.: 13/622,378 Filed: September 19, 2012

PCT Serial No.: PCT/US2012/056308 Filed: September 20, 2012

WHEREAS, David Robert Schiff, a citizen of the United States of America, Mathieu Dominic Turpault, a citizen of France, Antonio Gatta, a citizen of the United States of America, and John Depler Coleman, a citizen of the United States of America, (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

Syringe Assembly Having a Rotatably Advanceable Plunger Rod

for which they have executed a Declaration for an application for Letters Patent of the United States of America; and

WHEREAS, Becton Dickinson France, S.A.S., (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

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PATENT REEL: 047754 FRAME: 0433 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. STATE OF Pennsylvania COUNTY OF Philadelphia BE IT REMEMBERED, that on this 23 day of October 2012, before me, a Notary Public, personally appeared David Robert Schiff, 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. COMMONWEALTH OF PENNSYLVANIA

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NOTARIAL SEAL JUDITH SQUIRE, NOTARY PUBLIC CITY OF PHILADELPHIA, PHILADELPHIA COUNTY MY COMMISSION EXPIRES JULY 23, 2015

> Notary Public My Commission Expires: 7 23 2015

> > COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL JUDITH SQUIRE, NOTARY PUBLIC CITY OF PHILADELPHIA, PHILADELPHIA COUNTY MY COMMISSION EXPIRES JULY 23, 2015

Attorney Docket No. 4606-122359 (P-9742)

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals on the dates subscribed below.
Antonio Gatta
DATE: 10.22.2012
STATE OF Pennsylvania ss: COUNTY OF Philadelphia
BE IT REMEMBERED, that on this 22 day of Deber 2012, before me, a Notary Public, personally appeared Antonio Gatta, 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: 7 23 2015
COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL JUDITH SQUIRE, NOTARY PUBLIC CITY OF PHILADELPHIA, PHILADELPHIA COUNTY MY COMMISSION EXPIRES JULY 23, 2015

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

ss:

BE IT REMEMBERED, that on this 22 day of October 2012, before me, a Notary Public, personally appeared John Depler Coleman, 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: 7/23/2015

COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL

JUDITH SQUIRE, NOTARY PUBLIC CITY OF PHILADELPHIA. PHILADELPHIA COUNTY MY COMMISSION EXPIRES JULY 23, 2015