PATENT ASSIGNMENT

Electronic Version v1.1

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	3 PATENT REEL: 031045 FRAME: 0574						
NAME OF SUBMITTE	R:	Lara Northrop Queen					
ATTORNEY DOCKET NUMBER:		3896-131657 (P-8538C4)	3896-131657 (P-8538C4)				
Address Line 4:	Pittsburg	h, PENNSYLVANIA 15222					
Address Line 2:	One Gateway Center						
Address Line 1:							
Email: Correspondent Name	Email: assignments@webblaw.com Correspondent Name: The Webb Law Firm - Lara Northrop Queen						
Phone:	412-471-						
		Mail when the fax attempt is unsucce	ssful.				
Fax Number:	4129455						
CORRESPONDENCE	DATA						
Application Number: 13960208							
Property T		Number					
[
PROPERTY NUMBER	RS Total: 1						
Postal Code:	07417						
State/Country:	NEW JERSEY						
City:	Franklin Lakes						
Street Address:	1 Becton Drive						
Name:	Becton, Dickin	Becton, Dickinson and Company					
RECEIVING PARTY [ΔΤΑ						
			00/20/2010				
Gregory R. Hires		05/26/2010					
Benjamin Bartfeld		06/23/2010					
Ravi Attri Christopher A. Battles		05/26/2010					
	u	06/01/2010					
Name Jamieson W. Crawford			Execution Date 06/23/2010				
	DATA						
NATURE OF CONVE	YANCE:	ASSIGNMENT					
SUBMISSION TYPE:							

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REEL: 031045 FRAME: 0574

Signature:	/Lara Northrop Queen/
Date:	08/20/2013
Total Attachments: 8 source=131657 assignment#page1.tif source=131657 assignment#page2.tif source=131657 assignment#page3.tif source=131657 assignment#page4.tif source=131657 assignment#page5.tif source=131657 assignment#page6.tif source=131657 assignment#page7.tif source=131657 assignment#page8.tif	

Form **PTO-1595** (Rev. 03/11) OMB No. 0651-0027 (exp. 4/30/2015)

RECORDATION FORM COVER SHEET					
PATENTS ONLY					
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.					
1. Name of conveying party(ies) Jamicson W. Crawford Ravi Attri Christopher A. Battles	2. Name and address of receiving party(ies) Name: Becton, Dickinson and Company Internal Address:				
Additional name(s) of conveying party(ies) attached? ✓ Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) June 23, 2010; June 1, 2010; May 26, 2010	Street Address: <u>1 Becton Drive</u>				
Assignment Merger Security Agreement Joint Research Agreement	City: <u>Franklin Lakes</u> State: <u>New Jersey</u>				
Government Interest Assignment Executive Order 9424, Confirmatory License Other	Country: US Zip: 07417 Additional name(s) & address(es) attached? Yes V No				
A. Patent Application No.(s) 13/960,208	document is being filed together with a new application. B. Patent No.(s) tached? 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 - Reg. No. 55,502	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00				
Internal Address: The Webb Law Firm	Authorized to be charged by credit card Authorized to be charged to deposit account				
Street Address: <u>One Gateway Center</u> 420 Ft. Duquesne Blvd., Ste 1200	Enclosed None required (government interest not affecting title)				
City: <u>Pittsburgh</u>	8. Payment Information				
State: <u>PA</u> Zip: <u>15222</u>	a. Credit Card Last 4 Numbers <u>1916</u> Expiration Date <u>05/2015</u>				
Phone Number: <u>412-471-8815</u> Fax Number: <u>412-945-5933</u>	b. Deposit Account Number <u>23-0650</u> Authorized User Name				
Email Address:assignments@webblaw.com					
(Signature	August 20, 2013 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) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Doc. No. 20A9048

RECORDATION FORM COVER SHEET PATENTS ONLY Page 2					
U.S. Patent Application No.	13/960,208 , filed August 6, 2013				
U.S. Patent No	, issued				
Additional Info	ormation (continued from Page 1)				
Name of conveying party(ies) Benjamin Bartfeld Gregory R. Hires	Name and address of receiving party(ies) Name: Internal Address:				
Execution Date(s): June 23, 2010; May 26, 2010	Country: Zin				
Name of conveying party(ies)	Name and address of receiving party(ies) Name: Internal Address:				
Execution Date(s):	Street Address:				
	Country: Zip:				

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ASSIGNMENT

U.S. Application Serial No.: 12/780,432 Filed: May 14, 2010

WHEREAS, Jamieson W. Crawford, residing at Demarest, New Jersey, a citizen of the United Kingdom; Ravi Attri, residing at Bloomfield, New Jersey, a citizen of India; Christopher A. Battles, residing at Seymour, Connecticut, a citizen of the United States; Benjamin Bartfeld, residing at Ringwood, New Jersey, a citizen of the United States; and Gregory R. Hires, residing at Fairfield, Connecticut, a citizen of the United States, (hereinafter called "Assignor"), have made certain new and useful inventions or discoveries relating to:

Density Phase Separation 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 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 Assignors' employment by Assignee at the time the invention was made, and other valuable considerations to him, the receipt and sufficiency of which are hereby acknowledged, Assignors have assigned, and transferred, and does 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 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

Application No. 12/780,432 Attorney Docket No. 3896-101076 (P-8538)

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 assigns, 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 him 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 hand and seal on the dates subscribed below.

Junilson W. Crawford

DATE: JULY - 23 - 2010.

STATE OF ()

COUNTY OF _____)

BE IT REMEMBERED, that on this _____ day of _____ 2010, before me, a Notary Public, personally appeared ______, 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 the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

and Edgran 23/6-10 JANE EDGREN, BD ECI 23/6-10 BJORN GRENIFORS,

PATENT REEL: 031045 FRAME: 0579

Application No. 12/780,432 Attorney Docket No. 3896=101076 (P-8538) p.s. attri Ravi Attri DATE: 2010 06 01 Jersey STATE OF Berge COUNTY OF

BE IT REMEMBERED, that on this 1^{5t} day of <u>June</u> 2010, before me, a Notary Public, personally appeared <u>Ravi Attri</u>, 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 the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Gail Freeman

NOTARY PUBLIC OF NEW JERSEY My Commission Expires 11/09/10

Application No. 12/780,432 torney Docket No. 3896-101076 (P-8538)

Christopher A. Battles

DATE.

STATE OF Connecticut)
COUNTY OF Fairfield)

BE IT REMEMBERED, that on this <u>26TH</u> day of <u>Mey</u> 2010, before me, a Notary Public, personally appeared <u>hristopher A Battles</u> 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 the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Notory Roblie Commission Expires 4.30.2012

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Application No. 12/780,432 Attorney Docket No. 3896-101076 (P-8538)

Benjamin Bartfeld

23 June 2010 DATE:

STATE OF <u>New Jerz</u> COUNTY OF Pasisaic

BE IT REMEMBERED, that on this 23^{M} day of 2010, before me, a Notary Public, personally appeared $\underline{Berginin} R$. <u>Baterrecca</u> 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 the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Fire Stellism Sounds J. PETERSON minimum organs July 19, 2011

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CODED. Application No. 12/780,432 Attorney Docket No. 3896-101076 (P-8538) Gregory R. Hires DATE: STATE OF Connectiont COUNTY OF Fourfield

BE IT REMEMBERED, that on this 26^{H} day of May 2010, before me, a Notary Public, personally appeared <u>Gregory R.Hires</u>, 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 the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Notory Public Commission Expires 4.30-2012

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RECORDED: 08/20/2013