#### 502545014 10/24/2013

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2590524

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	CLARIFICATION OF ASSIGNEE NAME	

## **CONVEYING PARTY DATA**

Name	Execution Date
BECTON DICKINSON FRANCE	10/24/2013

## **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:	29405946

# **CORRESPONDENCE DATA**

Fax Number: (412)945-5933 Phone: 412-471-8815

Email: assignments@webblaw.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: THE WEBB LAW FIRM

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Address Line 4: PITTSBURGH, PENNSYLVANIA 15222

ATTORNEY DOCKET NUMBER:	4684-114023 (P-9847/1)
NAME OF SUBMITTER:	KIRK M. MILES
Signature:	/Kirk M. Miles/
Date:	10/24/2013

**PATENT REEL: 031494 FRAME: 0636** 

## Total Attachments: 11

source=114023CorrAssignment#page1.tif source=114023CorrAssignment#page2.tif source=114023CorrAssignment#page3.tif source=114023CorrAssignment#page4.tif source=114023CorrAssignment#page5.tif source=114023CorrAssignment#page6.tif source=114023CorrAssignment#page7.tif source=114023CorrAssignment#page8.tif source=114023CorrAssignment#page9.tif source=114023CorrAssignment#page10.tif source=114023CorrAssignment#page11.tif

PATENT REEL: 031494 FRAME: 0637

OMB No. 0651-0027 (exp. 4/30/2015)  United States Patent and Trademark Office		
RECORDATION FORM COVER SHEET PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please	e record the attached documents or the new address(es) below.	
1. Name of conveying party(ies) BECTON DICKINSON FRANCE	2. Name and address of receiving party(ies)  Name: BECTON DICKINSON FRANCE, S.A.S.  Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes V No  3. Nature of conveyance/Execution Date(s):	Street Address: Rue Aristide Berges	
Execution Date(s) October 24, 2013		
✓ Assignment	City: Le Pont-de-Claix	
☐ Joint Research Agreement ☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License	State:  Country: FRANCE Zip: 38800	
Other Clarification of Assignee name	Additional name(s) & address(es) attached? Yes Vo	
A. Patent Application No.(s) 29/405,946  Additional numbers att	document is being filed together with a new application.  B. Patent No.(s)  B. Patent No.(s)	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Kirk M. Miles	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: One Gateway Center 420 Ft. Duquesne Blvd., Ste 1200	Enclosed  None required (government interest not affecting title)	
City: Pittsburgh	8. Payment Information	
State: <u>PA</u> Zip: <u>15222</u>	a. Credit Card Last 4 Numbers 1916 Expiration Date 05/2015	
Phone Number: 412-471-8815	b. Deposit Account Number 23-0650	
Fax Number: 412-945-5933  Email Address: assignments@webblaw.com	Authorized User Name	
	<u> </u>	
9. Signature: Signature	October 24, 2013 Date	
Kirk M. Miles  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. 2PF6380

U.S. DEPARTMENT OF COMMERCE

ONIB No. 0651-0027 (exp. 6/30/2008)	United States Patent and Trademark Office	
RECORDATION FORM COVER SHEET		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
Name of conveying party(ies)	2. Name and address of receiving party(ies)	
Francis Lovell	Name Becton Dickinson France	
Aurele Hurtis		
Gaudence Uwimana Alain Houdre	Internal Address:	
Atam Houdre 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) Feb 16, '12; Feb 16, '12; Feb 16, '12; Feb 16, '12		
✓ Assignment		
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 V No	
A. Patent Application No.(s) 29/405,946	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: 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	a. Credit Card Last 4 Numbers 4775 Expiration Date 05/2012	
Phone Number: 412-471-8815		
Fax Number: 412-945-5933	b. Deposit Account Number 23-0650	
Email Address: assignments@webblaw.com	Authorized User Name	
9. Signature: Hay Miller Queen	March 28, 2012	
Signature	Date	
Lara Northrop Queen Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	
raile of Ectool ordined	·	

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. 2GY2284



Patent 4684-114023 (P-9847/1)

# **ASSIGNMENT**

Serial No.: 29/405,946

Serial No.:

Filed:

November 8, 2011

Filed:

WHEREAS, Francis Lovell is a citizen of Great Britain, Aurèle Hurtis, Gaudence Uwimana, and Alain Houdre are citizens of France (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

# Microinfuser

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

WHEREAS, BECTON DICKINSON FRANCE (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

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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 4684-114023 (P-9847/1)

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

	Francis Lovell
	DATE: 16 February 2012
STATE OF	
COUNTY OF	
sanspied is the person named in an presence, I and having first made k	personally appeared Francis Lovell, who I am nd who executed the foregoing instrument in my nown to him/her the contents thereof, he/she did ed, and delivered the same as his/her voluntary ac
•	Notary Public
	My Commission Expires:



Patent 4684-114023 (P-9847/1)

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

Notary Public
My Commission Expires:

4



Patent 4684-114023 (P-9847/1)

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

Gaudence Uwimana

DATE: 16 February 2012

STATE OF	)		
COUNTY OF	) zz:		
satisfied is the person named presence. I and having first n	blic, personally ap ! in and who exec nade known to hir d, sealed, and deliv	opeared Gaudence Uwimana, who be cuted the foregoing instrument in m/her the contents thereof, he/she vered the same as his/her voluntary	ı my ≀ did
		Notary Public My Commission Expires:	

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Patent 4684-114023 (P-9847/1)

IN TESTIMONY WHEREOF, Assigno dates subscribed below.	Alain Houdre  DATE: 16 February Lule
STATE OF	· ·
COUNTY OF	
satisfied is the person named in and presence, I and having first made kn	personally appeared Alain Houdre, who I am d who executed the foregoing instrument in my nown to him/her the contents thereof, he/she did d, and delivered the same as his/her voluntary act
• • •	
	Notary Public My Commission Expires: