

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3884998

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RONALD J. PETTIS	06/22/2000
JAMES A. DOWN	06/22/2000
NOEL G. HARVEY	06/22/2000
RECEIVING PARTY DATA	
Name:	BECTON, DICKINSON AND COMPANY
Street Address:	1 BECTON DRIVE
City:	FRANKLIN LAKES
State/Country:	NEW JERSEY
Postal Code:	07417
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	15155921
Patent Number:	9005182
Patent Number:	9339613
CORRESPONDENCE DATA	
Fax Number:	(412)471-4094
<i>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.</i>	
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:	4684-1602666
NAME OF SUBMITTER:	LARA NORTHROP QUEEN
SIGNATURE:	/Lara Northrop Queen/
DATE SIGNED:	05/23/2016
Total Attachments: 4	

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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)

Ronald J. Pettis
James A. Down
Noel G. Harvey

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Becton, Dickinson and Company

Internal Address: _____

Street Address: 1 Becton Drive

City: Franklin Lakes

State: New Jersey

Country: US Zip: 07417

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) Jun. 22, 2000; Jun. 22, 2000; Jun. 22, 2000

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

15/155,921

B. Patent No.(s)

9,005,182
9,339,613

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Lara Northrop Queen

Internal Address: The Webb Law Firm

Street Address: One Gateway Center
420 Ft. Duquesne Blvd., Ste 1200

City: Pittsburgh

State: PA Zip: 15222

Phone Number: 412-471-8815

Docket Number: 4684 - 1602666

Email Address: assignments@webblaw.com

6. Total number of applications and patents involved: 3**7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____**

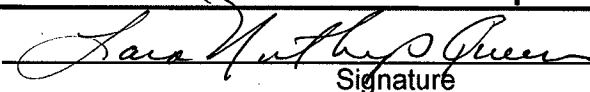
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:


Signature

May 23, 2016

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

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
P-4901

COPY

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
Ronald J. Pettis	
James A. Down	
Noel G. Harvey	

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)


Docket No.
P-4901

COPY

Notarization

(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

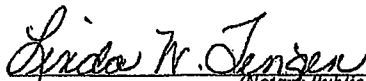
Executed this 22 day of June, in the year 2000
at RTP, NC.


(Signature of Inventor)

State of North Carolina

County of Durham

Before me personally appeared Ronald J. Pettis
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this 22 day of June, in the year 2000


(Notary Public)

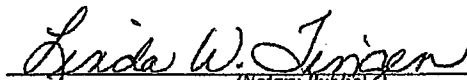
Executed this 22 day of June, in the year 2000
at RTP, NC.


(Signature of Inventor)

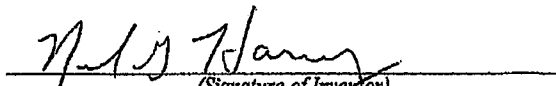
State of North Carolina

County of Durham

Before me personally appeared James A. Down
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this 22 day of June, in the year 2000


(Notary Public)

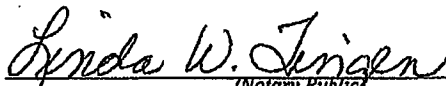
Executed this 22 day of June, in the year 2000
at RTP, NC.


(Signature of Inventor)

State of North Carolina

County of Durham

Before me personally appeared Noel G. Harvey
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this 22 day of June, in the year 2000


(Notary Public)

My Commission expires 4-21-02