

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3511888

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BARRY GINSBERG	08/11/2003
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BECTON, DICKINSON AND COMPANY
<b>Street Address:</b>	1 BECTON DRIVE
<b>City:</b>	FRANKLIN LAKES
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07417
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12755540
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(412)945-5933
<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>	
<b>Phone:</b>	412-471-8815
<b>Email:</b>	assignments@webblaw.com
<b>Correspondent Name:</b>	THE WEBB LAW FIRM
<b>Address Line 1:</b>	420 FT. DUQUESNE BLVD., SUITE 1200
<b>Address Line 2:</b>	ONE GATEWAY CENTER
<b>Address Line 4:</b>	PITTSBURGH, PENNSYLVANIA 15222
<b>ATTORNEY DOCKET NUMBER:</b>	4684-156219 (P-05707P2D1)
<b>NAME OF SUBMITTER:</b>	KIRK M. MILES
<b>SIGNATURE:</b>	/Kirk M. Miles/
<b>DATE SIGNED:</b>	09/03/2015
<b>Total Attachments: 4</b>	
source=156219Assignment-Ginsberg#page1.tif	
source=156219Assignment-Ginsberg#page2.tif	
source=156219Assignment-Ginsberg#page3.tif	
source=156219Assignment-Ginsberg#page4.tif	

### 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)**  
Barry Ginsberg  
  
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

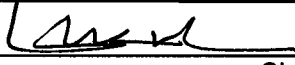
**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) Aug. 11, 2003  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**4. Application or patent number(s):**  This document is being filed together with a new application.  
A. Patent Application No.(s)  
12/755,540  
  
B. Patent No.(s)  
  
Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: Kirk M. Miles  
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  
Fax Number: 412-945-5933  
Email Address: assignments@webblaw.com

**6. Total number of applications and patents involved:** 1  
  
**7. Total fee (37 CFR 1.21(h) & 3.41) \$** \_\_\_\_\_  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**  
a. Credit Card Last 4 Numbers 1916  
Expiration Date 05/2018  
b. Deposit Account Number 23-0650  
Authorized User Name \_\_\_\_\_

**9. Signature:**  September 3, 2015  
Signature Date  
Kirk M. Miles  
Name of Person Signing  
Total number of pages including cover sheet, attachments, and documents: 4

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



**COPY**

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

Docket No.  
P-5707P2

*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 Director of the United States Patent and Trademark Office 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	
Noel Harvey	
Barry Ginsberg	

COPY

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

Docket No.  
P-5707P2

Notarization

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

Executed this \_\_\_\_\_ day of \_\_\_\_\_, in the year 2003  
at Research Triangle Park, North Carolina.

\_\_\_\_\_  
(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 \_\_\_\_\_ day of \_\_\_\_\_, in the year 2003.

\_\_\_\_\_  
(Notary Public)

Executed this \_\_\_\_\_ day of \_\_\_\_\_, in the year 2003  
at Research Triangle Park, North Carolina.

\_\_\_\_\_  
(Signature of Inventor)

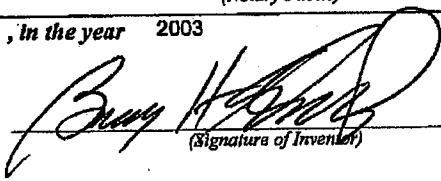
State of NORTH CAROLINA

County of DURHAM

Before me personally appeared Noel 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 \_\_\_\_\_ day of \_\_\_\_\_, in the year 2003.

\_\_\_\_\_  
(Notary Public)

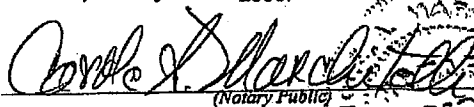
Executed this 11 day of August, in the year 2003  
at Franklin Lakes, New Jersey.

  
(Signature of Inventor)

State of NEW JERSEY

County of BERGEN

Before me personally appeared Barry Ginsberg  
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 11 day of August, in the year 2003.

  
(Notary Public)

CAROLE A. MARCHITELLI  
NOTARY PUBLIC OF NEW JERSEY  
MY COMMISSION EXPIRES DEC 9, 2008

PATENT

RECORDED: 09/02/2003

REEL: 013935 FRAME: 0846

RECORDED: 09/03/2015

PATENT  
REEL: 036486 FRAME: 0820