

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3580374

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JAMES HOWARD MCQUAID	09/10/2015
PAUL ROBERT STEINMEYER	09/11/2015
ADRIAN D. NUNN	10/20/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BRACCO DIAGNOSTICS INC.
<b>Street Address:</b>	259 PROSPECT PLAINS ROAD
<b>Internal Address:</b>	BLDG. H
<b>City:</b>	MONROE TWP.
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	08831
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14657598
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)492-7077
<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>	612-492-7000
<b>Email:</b>	IP@fredlaw.com
<b>Correspondent Name:</b>	PAUL J. LAVANWAY, JR.
<b>Address Line 1:</b>	200 SOUTH SIXTH STREET
<b>Address Line 2:</b>	SUITE 4000
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	56782.1.13.3
<b>NAME OF SUBMITTER:</b>	PAUL J. LAVANWAY JR.
<b>SIGNATURE:</b>	/Paul J. LaVanway Jr./
<b>DATE SIGNED:</b>	10/21/2015
<b>Total Attachments: 10</b>	
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source=56782\_1\_13\_3\_Executed\_Assignment\_McQuaid\_SteinmeyerNunnFile#page10.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)**  
  
James Howard McQuaid  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
Name: Bracco Diagnostics Inc.  
Internal Address: \_\_\_\_\_  
\_\_\_\_\_  
Street Address: 259 Prospect Plains Road  
Bldg. H \_\_\_\_\_  
City: Monroe Twp.  
State: New Jersey  
Country: US Zip: 08831  
Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) September 10, 2015  
 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)  
  
14/657,598  
  
Additional numbers attached?  Yes  No

B. Patent No.(s)

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: Paul J. LaVanway Jr.  
Internal Address: Fredrikson & Byron, P.A.  
\_\_\_\_\_  
Street Address: 200 South Sixth Street  
Suite 4000  
City: Minneapolis  
State: MN Zip: 55402-1425  
Phone Number: 612-492-7000  
Docket Number: 56782.1.13.3  
Email Address: IP@fredlaw.com

**6. Total number of applications and patents involved:** 1  
**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 061910  
Authorized User Name Paul J. LaVanway Jr.

**9. Signature:** /Paul J. LaVanway Jr./ October 21, 2015  
Signature Date

Paul J. LaVanway Jr. Total number of pages including cover sheet, attachments, and documents: **10**  
Name of Person Signing

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

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**PATENTS ONLY**

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**1. Name of conveying party(ies)**

Paul Robert Steinmeyer

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

**2. Name and address of receiving party(ies)**

Name: Bracco Diagnostics Inc.

Internal Address: \_\_\_\_\_

Street Address: 259 Prospect Plains Road

Bldg. H \_\_\_\_\_

City: Monroe Twp.

State: New Jersey

Country: US Zip: 08831

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October 21, 2015

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Date

Paul J. LaVanway Jr.

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ASSIGNMENT

Whereas, James Howard McQuaid, residing at 1995 Creek Road, Livermore, CA 94550 and Paul Robert Steinmeyer, residing at 88 West Road, Colchester, CT 06415 (collectively "Assignor"), have made invention(s) for which United States and foreign patents and patent applications have been or will be filed and are identified on the attached Schedule 1;

Whereas, Bracco Diagnostics Inc., a Delaware corporation having a place of business at 259 Prospect Plains Road, Bldg. H, Monroe Twp., NJ 08831 ("Assignee"), desires to acquire the entire right, title and interest in and to the United States and foreign patents and patent applications identified on the attached Schedule 1 and in and to the inventions described and claimed therein (the "Patents"); and

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor(s) hereby assign(s) to Assignee, and its successors and assigns the following:

- (1) The entire right, title and interest to the Patents including the inventions described or claimed therein, and to each U.S. and foreign patent application and patent from which the Patents claim priority to, in whole or in part, and to which the Patents claim priority; and
- (2) The entire right, title and interest to any United States or foreign patents that may issue with respect to the inventions described or claimed in the Patents;
- (3) The entire right, title and interest to any renewals, reissues, extensions, substitutions, continuations, continuations-in-part, or divisions of the Patents, and all foreign applications based thereon;
- (4) The right to apply for patents in foreign countries in its own name and to claim any priority rights to which such foreign applications are entitled under international conventions, treaties or otherwise; and
- (5) The right to enforce patent rights to such Patents as fully and entirely as the same would have been held and enjoyed by the Assignors if this assignment had not been made; together with all claims by Assignors for damages by reason of past infringement or for provisional rights and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives.

Assignor further agrees for himself and for his successors and assigns to execute and deliver without further consideration any further applications, assignments or other documents and to perform such other lawful acts as Assignee, its successors and assigns


may deem necessary to fully secure, maintain and enforce its rights, title or interest as outlined herein.

Assignor hereby authorizes and requests the Commissioner of Patents to issue to Assignee any patents that may be granted in accordance with this Assignment.

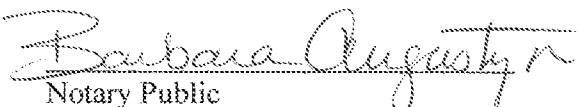
We hereby authorize attorneys associated with Customer No. 22859, of 200 South Sixth Street, Suite 4000, Minneapolis, Minnesota, 55402-1425, to insert the application numbers, filing dates, and other identifying information on Schedule 1 when known.

This Agreement may be executed in one or more counterparts, all of which shall be considered one and the same agreement. The signatures from each counterpart may be combined with a copy of the Agreement to constitute the entire Agreement.

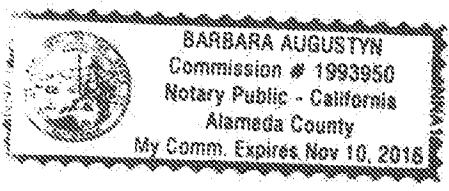
Date: 9/10/2015

  
James Howard McQuaid

Subscribed to and sworn to before me this 10 day of September, 2015

  
Notary Public

Notary Seal



Date: \_\_\_\_\_

\_\_\_\_\_  
Paul Robert Steinmeyer

Subscribed to and sworn to before me this \_\_\_\_ day of \_\_\_\_\_, 20 .

\_\_\_\_\_  
Notary Public

Notary Seal

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Date: \_\_\_\_\_

\_\_\_\_\_  
James Howard McQuaid

Subscribed to and sworn to before  
me this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Notary Public

Notary Seal

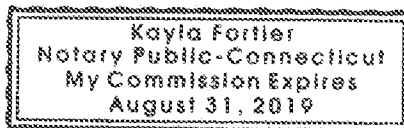
Date: 11 Sept 2015

Paul Robert Steinmeyer  
Paul Robert Steinmeyer

Subscribed to and sworn to before  
me this 11 day of September, 2015

Kayla Fortier  
Notary Public

Notary Seal



**SCHEDULE 1**

**US Patent Applications**

Patent App. No.	Date Filed	Title	Attorney Docket No.
61/801,477	2013-03-15	Real Time Nuclear Isotope Detection	56782.1.13.1
61/952,270	2014-03-13	Real Time Nuclear Isotope Detection	56782.1.13.2
14/657,598	2015-03-13	Real Time Nuclear Isotope Detection	56782.1.13.3

**US Patents**

Patent No.	Date Issued	Title

**Foreign and International Patent Applications**

Country	Patent App. No.	Date Filed	Title	Attorney Docket No.
PCT	PCT/US2015/020461	2015-03-13	Real Time Nuclear Isotope Detection	56782.1.13.4

**Foreign Patents**

Country	Patent No.	Date of Issue	Title



## RECORDATION FORM COVER SHEET PATENTS ONLY

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**1. Name of conveying party(ies)**

Adrian D. Nunn

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

**2. Name and address of receiving party(ies)**

Name: Bracco Diagnostics Inc.

Internal Address: \_\_\_\_\_

Street Address: 259 Prospect Plains Road

Bldg. H

City: Monroe Twp.

State: New Jersey

Country: US Zip: 08831

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

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

Execution Date(s) October 20, 2015

Assignment

Merger

Security Agreement

Change of Name

Joint Research Agreement

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Executive Order 9424, Confirmatory License

Other \_\_\_\_\_

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Authorized User Name Paul J. LaVanway Jr.

9. Signature: /Paul J. LaVanway Jr./

October 21, 2015

Signature

Date

Paul J. LaVanway Jr.

Name of Person Signing

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ASSIGNMENT

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- (2) The entire right, title and interest to any United States or foreign patents that may issue with respect to the inventions described or claimed in the Patents;
- (3) The entire right, title and interest to any renewals, reissues, extensions, substitutions, continuations, continuations-in-part, or divisions of the Patents, and all foreign applications based thereon;
- (4) The right to apply for patents in foreign countries in its own name and to claim any priority rights to which such foreign applications are entitled under international conventions, treaties or otherwise; and
- (5) The right to enforce patent rights to such Patents as fully and entirely as the same would have been held and enjoyed by the Assignors if this assignment had not been made; together with all claims by Assignors for damages by reason of past infringement or for provisional rights and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives.

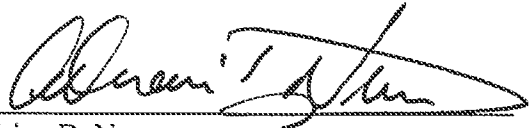
Assignor further agrees for himself and for his successors and assigns to execute and deliver without further consideration any further applications, assignments or other documents and to perform such other lawful acts as Assignee, its successors and assigns may deem necessary to fully secure, maintain and enforce its rights, title or interest as outlined herein.

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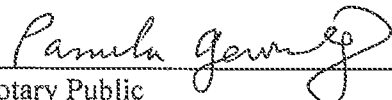
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Date: Oct 20<sup>th</sup> 2015

  
Adrian D. Nunn

Subscribed to and sworn to before me this 20 day of October, 2015.

  
Notary Public

Notary Seal

**PAMELA J. GEWIRTZ**  
**NOTARY PUBLIC OF NEW JERSEY**  
**Commission Expires 2/2/2017**  
2-17-2017

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14/657,598	2015-03-13	Real Time Nuclear Isotope Detection	56782.1.13.3

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Patent No.	Date Issued	Title

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Foreign Patents

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