502930505 08/12/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN E. HIDEM	04/28/2010
AARON M. FONTAINE	04/28/2010
JANET L. GELBACH	04/20/2010
PATRICK M. MCDONALD	04/16/2010
KATHRYN M. HUNTER	04/12/2010
ROLF E. SWENSON	04/13/2010
JULIUS P. ZODDA	04/13/2010

RECEIVING PARTY DATA

Name:	BRACCO DIAGNOSTICS INC.	
Street Address:	107 COLLEGE ROAD EAST	
City:	PRINCETON	
State/Country:	NEW JERSEY	
Postal Code:	08540	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14455631

CORRESPONDENCE DATA

Fax Number: (612)492-7077

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.

Phone: 612-492-7387 Email: ip@fredlaw.com

Correspondent Name: PAUL J. LAVANWAY, JR.
Address Line 1: 200 SOUTH SIXTH STREET

Address Line 2: SUITE 4000

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	56782.1.7.16
NAME OF SUBMITTER:	PAUL J. LAVANWAY, JR.
SIGNATURE:	/Paul J. LaVanway, Jr./
DATE SIGNED:	08/12/2014

502930505 PATENT REEL: 033513 FRAME: 0556

Total Attachments: 7 source=56782.1.7.16 - Assignment#page1.tif source=56782.1.7.16 - Assignment#page2.tif source=56782.1.7.16 - Assignment#page3.tif source=56782.1.7.16 - Assignment#page4.tif source=56782.1.7.16 - Assignment#page5.tif source=56782.1.7.16 - Assignment#page6.tif source=56782.1.7.16 - Assignment#page7.tif

PATENT REEL: 033513 FRAME: 0557

ASSIGNMENT

We, Stephen E. Hidem, residing at 4710 Juneau Lane North, Plymouth, Minnesota 55446, Aaron M. Fontaine, residing at 5663 West Bavarian Pass, Fridley, Minnesota 55432, Janet L. Gelbach, residing at 4204 Shetland Court, New Albany, Indiana 47150, Patrick M. McDonald, residing at 15395 Nicholas Street, Omaha, Nebraska 68154, Kathryn M. Hunter, residing at 1312 Judy Reagan Lane, Knoxville, Tennessee 37931, Rolf E. Swenson, residing at 35 Fieldston Road, Princeton, New Jersey 08540 and Julius P. Zodda, residing at 3 Tigers Court, Mercerville, New Jersey 08619 ("Assignor"), have made invention(s) for which United States and foreign patents and patent applications have been filed and are identified on the attached Schedule 1;

Whereas, Bracco Diagnostics Inc., a Delaware corporation having a place of business at 107 College Road East, Princeton, NJ 08540 ("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 hereby assigns 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.

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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 Nos. and Filing Dates of said application 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: 4/28/2010

Stepken E. Hidem

Subscribed to and sworn to before me this 28 day of APRIL, 2010.

Notary Public

Notary Seal

CHARLES N THOMPSON
NOTARY PUBLIC
MINNESOTA
My Commission Expires Jan. 31, 2015

Date: 4/28/201

Aaron M. Fontaine

Subscribed to and sworn to before me this **28** day of **APRIL**, 2010.

Notary Public

Notary Seal

CHARLES N THOMPSON
NOTARY PUBLIC
MINNESOTA
My Commission Expires Jan. 31, 2015

Date: 4-20-	2010	Janet R. Bellach
Date		Janet L. Gelbach
Witnessed by:	Esther B. Paris	on <u>4-20-10</u> (Date)
·	(Signature)	(Date)
	Esther B. Po	eris
	(Name)	
	4204 Stetland Ct.	New Albany, In 47150
	(Address)	, ,
Date:		
		Patrick M. McDonald
Witnessed by:		on
withessed by.	(Signature)	(Date)
	(Name)	
	(Address)	
Date:		
Date		Kathryn M. Hunter
w.w. 33		
Witnessed by:	(Signature)	On (Date)
	, ,	/
	(Name)	
	(Address)	

Date:		
		Janet L. Gelbach
Witnessed by:	(Signature)	on (Date)
	(Name)	
	(Address)	
Date: 16-	AGR-2010	Patrick M. McDonald
Witnessed by:	(=)	on 416-10 (Date)
Date:		Kathryn M. Hunter
Witnessed by:	(Signature)	on (Date)
	(Name)	
	(Address)	

Date:		
		Janet L. Gelbach
Witnessed by:		on
·	(Signature)	On(Date)
	(Name)	
	(Address)	
Date:		
		Patrick M. McDonald
Witnessed by:		on
	(Signature)	(Date)
	(Name)	
	(Address)	
Date:	1 12,2010	<u>Kathryn M. Hunter</u> Kathryn M. Hunter
	\ /	Kathryn M. Hunter
Witnessed by:	(3:	on April 12, 2010
	(Signature)	(Date) M CLAUE
	(Name)	Reagan Lane Knoxville, TN 37931
	(Address)	1 J. 1 J. 1 J. 1. J. 1 J. 1. J. 1 J. 1.

Date: 4/13/	10 Noy E Swenson
	Rolf E. Śwenson
Witnessed by:	Signature) on $\frac{4/13/2010}{\text{(Date)}}$
	Patricia Bussiere (Name)
	10 Galfield Court, Dayton, NJ 088/0 (Address)
n	
V	Julius P. Zodda
Witnessed by:	(Signature) on april 13, 2010 (Date)
	Patricia Bussiere (Name)
	10 Garfield Court Dayton NJ 08810 (Address)

SCHEDULE 1

Foreign Patents and Patent Applications

Title	Filing Date	Application Ser. No.	Patent No.	Inventor(s)
INFUSION SYSTEMS INCLUDING COMPUTER- FACILITATED MAINTENANCE AND/OR OPERATION AND METHODS OF USE	06-11-2009	PCT/US2009/047031		Stephen E. Hidem Aaron M. Fontaine Janet L. Gelbach Patrick M. McDonald Kathryn M. Hunter Rolf E. Swenson Julius P. Zodda
INFUSION SYSTEMS INCLUDING COMPUTER- FACILITATED MAINTENANCE AND/OR OPERATION AND METHODS OF USE	06-16-2010	12/808,467		Stephen E. Hidem Aaron M. Fontaine Janet L. Gelbach Patrick M. McDonald Kathryn M. Hunter Rolf E. Swenson Julius P. Zodda
RADIOISOTOPE GENERATOR SYSTEM INCLUDING ACTIVITY MEASUREMENT AND DOSE CALIBRATION	08-08-2014	14/455,631		Stephen E. Hidem Aaron M. Fontaine Janet L. Gelbach Patrick M. McDonald Kathryn M. Hunter Rolf E. Swenson Julius P. Zodda

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RECORDED: 08/12/2014

PATENT REEL: 033513 FRAME: 0564