502661152 01/31/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2707759

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHARLES R. QUIRICO	09/30/2008
ERNEST BALESTRACCI	09/25/2008
JACOB S. CHILDS	11/24/2008
PETER B. MADSON	11/14/2008
DANIEL V. CLEMENTS	11/07/2008
JANET L. GELBACH	08/24/2009

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:	14146459

CORRESPONDENCE DATA

 Fax Number:
 (612)492-7077

 Phone:
 6124927000

 Email:
 IP@fredlaw.com

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

Correspondent Name: PAUL J. LAVANWAY, JR.

Address Line 1: 200 SOUTH SIXTH STREET

Address Line 2: SUITE 4000

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-1425

ATTORNEY DOCKET NUMBER: 56782.1.8.13

PATENT REEL: 032104 FRAME: 0455

NAME OF SUBMITTER: PAUL J. LAVANWAY, JR.			
Signature: /Paul J. LaVanway, Jr./			
Date: 01/31/2014			
Total Attachments: 10 source=56782_1_8_13_Assignment#page1 source=56782_1_8_13_Assignment#page2 source=56782_1_8_13_Assignment#page3 source=56782_1_8_13_Assignment#page4 source=56782_1_8_13_Assignment#page5 source=56782_1_8_13_Assignment#page7 source=56782_1_8_13_Assignment#page7 source=56782_1_8_13_Assignment#page8 source=56782_1_8_13_Assignment#page9 source=56782_1_8_13_Assignment#page1	tif .tif .tif .tif .tif tif tif .tif .ti		

PATENT REEL: 032104 FRAME: 0456

ASSIGNMENT

Whereas, Charles R. Quirico, residing at 19 Robin Road, Warren, NJ 07059; Ernest Balestracci, residing at 404 Hampton Lane, Iselin, NJ 08830; Jacob S. Childs, residing at 30 W. 22nd Street, Apt. #202, Minneapolis MN 55404; Peter B. Madson, residing at 388 Furongjiang Lu, Building 3, Apt. 601, Changning District, Shanghai, China 200051; and Daniel V. Clements, residing at 4707 Emerson Avenue N., Minneapolis, MN 55430 ("Assignor"), has 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.

1

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: 9-30-08	Charles R. Quirico	<u> </u>
Subscribed to and sworn to before me this 30 day of Sep, 2008. Stack and areas of Sep, 2008.	STACEY A. ARENDT NOTARY PUBLIC STATE OF NEW JERSEY COMM. ID 2351544 MY COMMISSION EXPIRES OCTOBER 24, 2011	
Notary Seal		
Date:	Ernest Balestracci	
Subscribed to and sworn to before me this day of, 2008.		
Notary Public		
Notary Seal		

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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Date:	Charles R. Quirico
Subscribed to and sworn to before me this day of, 2008.	
Notary Public	
Notary Seal	
Date: 9-25-08	Ernest Balestracci
Subscribed to and sworn to before me this $\frac{dS}{dS}$ day of September, 2008. Pank Aur Notary Public	PAMELA TATMITATA NOTARY PROCESSION Expires 2/2/2012

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Notary Seal

Attorney Docket No. 56782.1.8

Date: 11.24.2008	Jacob S. Childs
Subscribed to and sworn to before me this 24 day of Nales 2008.	GAIL BLACK SMITH Notary Public
Sal Black Sall	My Commission Expires July 9, 2015
Notary Seal	
Date:	Peter B. Madson
Witness	·
Witness	
Date:	Daniel V. Clements
Subscribed to and sworn to before me this day of, 2008.	
Notary Public	
Notary Seal	

Attorney Docket No. 56782.1.8

Date:	
	Jacob S. Childs
Subscribed to and sworn to before me this day of, 2008.	
Notary Public	
Notary Seal	
Date: 11.14.2008 Witness Witness	Peter B. Madson
Date:	Daniel V. Clements
Subscribed to and sworn to before me this day of, 2008.	
Notary Public	
Notary Seal	

Date:	
	Jacob S. Childs
Subscribed to and sworn to before me this day of, 2008.	
Notary Public	
Notary Seal	
Date:	Peter B. Madson
Witness	
Witness	
Date: 1/7/08	Daniel V Crements
Subscribed to and sworn to before me this 7 day of NOVEMBER2008.	
Notary Public	
Notary Seal	

SCHEDULE 1

US Patents and Patent Applications

Title	Filing Date	US Application Ser. No.	Patent No.	Inventor(s)
Cabinet Structure Configuration For Infusion Systems	06-11-2008	12/137,377		Charles R. Quirico Ernest Balestracci Jacob S. Childs Peter B. Madson Daniel V. Clements
Cabinet Structure Configuration For Infusion Systems	01-02-2014	14/146,459		Charles R. Quirico Ernest Balestracci Jacob S. Childs Peter B. Madson Daniel V. Clements

Foreign Patents and Patent Applications

Title	Filing Date	Application Ser. No.	Patent No.	Inventor(s)

PATENT REEL: 032104 FRAME: 0463

ASSIGNMENT

Whereas, Janet L. Gelbach, residing at 4204 Shetland Court, New Albany, IN 47150 ("Assignor"), has 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.

1

Assignor further agrees for herself and for her 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.

I 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: <u>Fug 24, 2009</u>

Janet L. Gelbach

Subscribed to and sworn to before me this 24 day of ________, 2009.

But

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Kirit Patel

Notary Seal Commission Expires 11-13-2013

Notary Public-State at Large, IN

SCHEDULE 1

US Patents and Patent Applications

Title	Filing Date	US Application Ser. No.	Patent No.	Inventor(s)
Cabinet Structure Configuration For Infusion Systems	06-11-2008	12/137,377		Charles R. Quirico Ernest Balestracci Jacob S. Childs Peter B. Madson Daniel V. Clements Janet L. Gelbach
Cabinet Structure Configuration For Infusion Systems	01-02-2014	14/146,459		Charles R. Quirico Ernest Balestracci Jacob S. Childs Peter B. Madson Daniel V. Clements Janet L. Gelbach

Foreign Patents and Patent Applications

Title	Filing Date	Application Ser. No.	Patent No.	Inventor(s)

PATENT REEL: 032104 FRAME: 0466

RECORDED: 01/31/2014