

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Mr. John T Austera</td><td>09/14/2011</td></tr> <tr><td>Terry A Beaty</td><td>09/15/2011</td></tr> <tr><td>Abner D Joseph</td><td>09/13/2011</td></tr> <tr><td>Nathan E Manlove</td><td>09/28/2011</td></tr> <tr><td>Steven K Moore</td><td>09/13/2011</td></tr> <tr><td>James L Pauley Jr</td><td>10/19/2011</td></tr> <tr><td>Randall K Riggles</td><td>09/15/2011</td></tr> </tbody> </table>		Name	Execution Date	Mr. John T Austera	09/14/2011	Terry A Beaty	09/15/2011	Abner D Joseph	09/13/2011	Nathan E Manlove	09/28/2011	Steven K Moore	09/13/2011	James L Pauley Jr	10/19/2011	Randall K Riggles	09/15/2011
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RECEIVING PARTY DATA																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20%;">Name:</td><td>Roche Diagnostics Operations, Inc.</td></tr> <tr><td>Street Address:</td><td>9115 Hague Road</td></tr> <tr><td>City:</td><td>Indianapolis</td></tr> <tr><td>State/Country:</td><td>INDIANA</td></tr> <tr><td>Postal Code:</td><td>46250</td></tr> </table>		Name:	Roche Diagnostics Operations, Inc.	Street Address:	9115 Hague Road	City:	Indianapolis	State/Country:	INDIANA	Postal Code:	46250						
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CORRESPONDENCE DATA																	
<p>Fax Number: (317)636-1507</p> <p>Phone: 3176364341</p> <p>Email: dmconnell@kdlegal.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Dean E. McConnell</p> <p>Address Line 1: Krieg DeVault LLP</p> <p>Address Line 2: 1 Indiana Square, Suite 2800</p> <p>Address Line 4: Indianapolis, INDIANA 46204</p>																	

OP \$40.00 13194031

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PATENT
REEL: 027154 FRAME: 0484

ATTORNEY DOCKET NUMBER:	ROCD-53
NAME OF SUBMITTER:	Dean E. McConnell
<p>Total Attachments: 8</p> <p>source=ROCD53Assignment#page1.tif</p> <p>source=ROCD53Assignment#page2.tif</p> <p>source=ROCD53Assignment#page3.tif</p> <p>source=ROCD53Assignment#page4.tif</p> <p>source=ROCD53Assignment#page5.tif</p> <p>source=ROCD53Assignment#page6.tif</p> <p>source=ROCD53Assignment#page7.tif</p> <p>source=ROCD53Assignment#page8.tif</p>	

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

Docket No.
ROCD-53/WP 30578 US

This is an Assignment of the following rights, title and interest: (check all that apply):

- ☒ *United States of America rights, title and interest in the invention*
☒ *Foreign rights, title and interest in the invention*
☒ *United States Patent Application Serial No. 13/194,031*

Date of Execution: _____ *Date of Filing:* July 29, 2011

- ☐ *United States Provisional Patent Application Serial No. _____*
☐ *United States Patent No(s). _____*
☐ *International (PCT) Patent Application Serial No. _____*
☐ *Other (specify) _____*

Title of the Invention

ENCODED BIOSENSORS AND METHODS OF MANUFACTURE AND USE THEREOF

Inventors (assignors)

<i>Name</i>	<i>Address</i>
John T. Austera	12128 Misty Way Drive, Indianapolis, Indiana 46236
Terry A. Beaty	7251 Lakeside Drive, Indianapolis, Indiana 46278
Abner D. Joseph	3691 Gould Drive, Carmel, Indiana 46032
Nathan E. Manlove	2379 North Harbour Drive, Noblesville, Indiana 46062
Steven K. Moore	5188 Oldfield Court, Carmel, Indiana 46033
James L. Pauley, Jr.	10256 Bent Tree Lane, Fishers, Indiana 46037
Randall K. Riggles	9920 Alexia Drive, Indianapolis, Indiana 46236

Assignee

<i>Name</i>	<i>Address</i>
Roche Diagnostics Operations, Inc.	9115 Hague Road Indianapolis, IN 46250

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

Docket No.
ROCD-53/WP ????? US

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.

Inventor's Signatures

WITNESS Assignor's hand this 14 day of September, 2011.

John T. Auster
John T. Auster

STATE OF Indiana)
COUNTY OF Marion) SS:

On this the 14th day of September, 2011, before me Karla Dirks, the undersigned Notary Public, personally appeared John T. Auster,

- ☒ personally known to me
☐ proved to me on the basis of satisfactory evidence

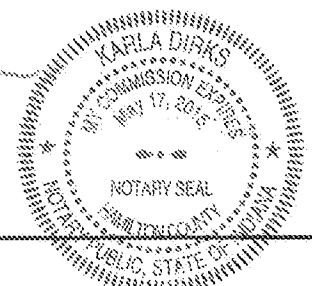
to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same for purposes therein stated.

WITNESS my hand and official seal.

Karla Dirks
Notary Public

My Commission Expires:

May 17, 2015



WITNESS Assignor's hand this 15 day of SEPTEMBER, 20 11

Terry A. Beaty
Terry A. Beaty

STATE OF Indiana)
COUNTY OF Marion) SS:

On this the 15th day of September, 20 11, before me Karla Dirks, the undersigned Notary Public, personally appeared Terry A. Beaty,

- ☒ personally known to me
☐ proved to me on the basis of satisfactory evidence

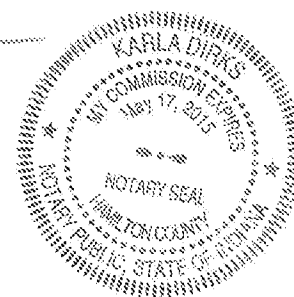
to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same for purposes therein stated.

WITNESS my hand and official seal.

Karla Dirks
Notary Public

My Commission Expires:

May 17, 2015



WITNESS Assignor's hand this 13 day of September, 2011.

Abner D. Joseph
Abner D. Joseph

STATE OF INDIANA
COUNTY OF MARIAN) SS:

On this the 13 day of September, 2011, before me Marsha BREEN, the undersigned Notary Public, personally appeared Abner D. Joseph,

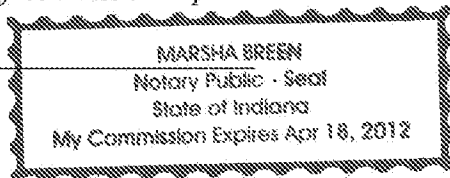
- ☒ personally known to me
☐ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same for purposes therein stated.

WITNESS my hand and official seal.

Marsha Breen
Notary Public

My Commission Expires:



KD_ROCD 53 Assignment_ Multiple Inventors for RDOLDOC

WITNESS Assignor's hand this 28 day of September, 20 11.

Nathan E. Manlove
Nathan E. Manlove

STATE OF Indiana)
COUNTY OF Merion) SS:

On this the 28th day of September, 20 11, before me Karla Dirks, the undersigned Notary Public, personally appeared Nathan E. Manlove,

- ☒ personally known to me
☐ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same for purposes therein stated.

WITNESS my hand and official seal.

Karla Dirks
Notary Public

My Commission Expires:

May 17, 2015



KD_ROCD 53 Assignment_Multiple Inventors for RDOLD.DOC

WITNESS Assignor's hand this 13 day of September, 2011.

Steven K. Moore
Steven K. Moore

STATE OF Indiana)
COUNTY OF Marion) SS:

On this the 13th day of September, 2011, before me Karla Dirks, the undersigned Notary Public, personally appeared Steven K. Moore,

- ☒ personally known to me
☐ proved to me on the basis of satisfactory evidence

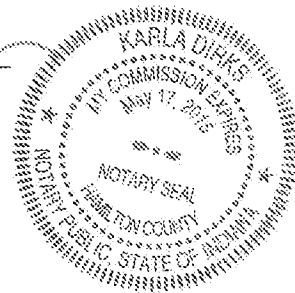
to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same for purposes therein stated.

WITNESS my hand and official seal.

Karla Dirks
Notary Public

My Commission Expires:

May 17, 2015



KD_ROCD 53 Assignment_Multiple Inventors for RDOLD.DOC

WITNESS Assignor's hand this 19 day of October, 2011

James L. Pauley, Jr.
James L. Pauley, Jr.

STATE OF Indiana
COUNTY OF Marion) SS:

On this the 19th day of October, 2011, before me Karla Dirks, the undersigned Notary Public, personally appeared James L. Pauley, Jr.

- ☒ personally known to me
☐ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same for purposes therein stated.

WITNESS my hand and official seal.

Karla Dirks
Notary Public



My Commission Expires:

May 17, 2015

KD_ROCD 53 Assignment_ Multiple Inventors for RD01.DOC

WITNESS Assignor's hand this 15 day of September, 20 11.

Randall K. Riggles
Randall K. Riggles

STATE OF Indiana)
COUNTY OF Marion) SS:

On this the 15th day of September, 20 11, before me Karla Dirks, the undersigned Notary Public, personally appeared Randall K. Riggles,

- ☒ personally known to me
☐ proved to me on the basis of satisfactory evidence

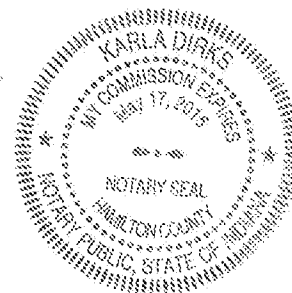
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WITNESS my hand and official seal.

Karla Dirks
Notary Public

My Commission Expires:

May 17, 2015



KD_ROCD 53 Assignment_Multiple Inventors for RDOLD.OOC