

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>SEQUENCE:</b>	2

**CONVEYING PARTY DATA**

Name	Execution Date
ROCHE DIAGNOSTICS INTERNATIONAL AG	07/06/2016

**RECEIVING PARTY DATA**

<b>Name:</b>	Roche Molecular Systems, Inc.
<b>Street Address:</b>	4300 Hacienda Drive
<b>Internal Address:</b>	Patent Department
<b>City:</b>	Pleasanton
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94588

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14835480

**CORRESPONDENCE DATA**

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<b>ATTORNEY DOCKET NUMBER:</b>	32248-US
<b>NAME OF SUBMITTER:</b>	CHARLES M DOYLE
<b>SIGNATURE:</b>	/Charles M Doyle/39175/
<b>DATE SIGNED:</b>	08/19/2016

**Total Attachments: 3**

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**ASSIGNMENT AGREEMENT**

**Roche Diagnostics International AG** ("ASSIGNOR") a corporation duly organized under the laws of Switzerland and having its principal place of business at Forrenstrasse 2, CH-6343 Rotkreuz, Switzerland

acknowledges the previous transfer to

**Roche Molecular Systems, Inc.** (ASSIGNEE) a corporation duly organized under the laws of the State of Delaware, United States of America, having its principal place of business at 4300 Hacienda Drive Pleasanton, California 94588, United States of America

for good and valuable consideration paid to ASSIGNOR by ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, of all right, title, and interest in, to, and deriving from the invention(s) disclosed in the patent application(s) set forth below for the territory of the United States of America and its possessions by operation of law, contract, or otherwise, and any Letters Patent which may hereafter be granted on the same in the United States including any application claiming priority under 35 U.S.C. §119(e), divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, reexaminations, prolongations or extensions thereof.

As far as the right, title, and interest of ASSIGNOR in, to, and deriving from the invention(s) disclosed in the patent application(s) set forth below may not have been transferred, for good and valuable consideration paid to ASSIGNOR by ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby assigns, sells and transfers to ASSIGNEE, and to ASSIGNEE'S successors and assigns, for the territory of the United States of America and its possessions all of ASSIGNOR'S right, title and interest in, to, and deriving from the invention(s) described in the patent application(s) listed below, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, reexaminations, prolongations or extensions thereof, or other U.S. patent applications claiming the benefit of the filing date of the following patent application(s):

Case No.	Country	Filing Date	Serial No.
P32248-EP	European Patent Convention	28 Aug 2014	14182590.1
P32248-US	United States	25 Aug 2015	14/835480

entitled

**Method for RFID tag-reader antenna association in a laboratory device**

ASSIGNEE, by virtue of this Assignment, shall have the right to file and own patent applications that claim priority to and are based in whole or in part on the patent application(s) cited above with the United States Patent and Trademark Office and to own Letters Patents that issue thereon. Accordingly, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for such patent applications, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, reexaminations, prolongations or extensions thereof, to ASSIGNEE, its successors and assigns.

ASSIGNOR does hereby covenant and agree with ASSIGNEE, its successors and assigns, that ASSIGNOR will not execute any writing or do any act conflicting with this assignment, and ASSIGNOR further agrees that he will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said Letters Patent and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

ASSIGNOR

Roche Diagnostics International AG

Rotkreuz, 06 July 2016  
Place, Date

<sup>per</sup>  
Heilm Allen  
Dr. Barbara Herren Dr. Mario Curcio  
Holder of procurator, European Patent Attorney  
Patents

ASSIGNEE

Roche Molecular Systems

Pleasanton, CA 27 July 2016  
Place, Date

Charles M. Doyle  
Charles M. Doyle - Senior Director of Patents

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

United States of America

State of California )

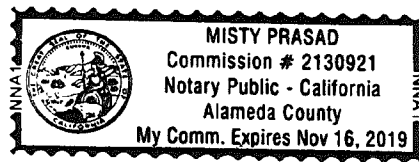
) ss.

County of Alameda )

On July 27, 2016, before me, Misty Prasad, Notary Public for the State of California, personally appeared CHARLES M. DOYLE, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Misty Prasad (Seal)

Notary Public