505044993 08/10/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5091745

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROCHE DIAGNOSTICS GMBH	10/18/2016

RECEIVING PARTY DATA

Name:	Roche Diagnostics Operations, Inc.
Street Address:	9115 Hague Road
City:	Indianapolis
State/Country:	INDIANA
Postal Code:	46250

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16044897

CORRESPONDENCE DATA

Fax Number: (317)521-2883

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: 317-521-3104

Email: jackie.pike@roche.com
Correspondent Name: KENNETH J. WAITE
Address Line 1: 9115 HAGUE ROAD

Address Line 4: INDIANAPOLIS, INDIANA 46250

ATTORNEY DOCKET NUMBER:	P33373-US-CPS
NAME OF SUBMITTER:	KENNETH J. WAITE
SIGNATURE:	/Kenneth J. Waite/
DATE SIGNED:	08/10/2018

Total Attachments: 5

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PATENT 505044993 REEL: 046610 FRAME: 0334

ASSIGNMENT AGREEMENT

Roche Diagnostics GmbH ("ASSIGNOR") a corporation duly organized under the laws of Germany and having its principal place of business at Sandhofer Strasse 116, 68305 Mannheim, Germany

acknowledges the previous transfer to

Roche Diagnostics Operations, 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 9115 Hague Road, Indianapolis 46250, Indiana, 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 ASIGNEE, 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.
P33373-EP	European Patent Convention	29 Jan 2016	16153257.7

entitled

Electrochemiluminescence method and apparatus for detecting an analyte in a liquid sample

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

PATENT REEL: 046610 FRAME: 0335 Case No. P33373-EP TO BE NOTARIZED

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 GmbH

18 Okt. 2016

Penzberg,

Place, Date

Dr. Wolfgang Jenni

Mandatory

Dr. Frank Goenring

Mandatory

ASSIGNEE

Roche Diagnostics Operations, Inc.

Nov.14, 2016 Place, Date /

D. Wickael Young Vice President Achief Intellectual Property Coincel

PATENT

REEL: 046610 FRAME: 0336

File-No. R 1607 / 2016 of October 18, 2016 / al

I hereby certify that the document affixed and sealed hereto was signed today in my presence by

- Mr. Dr. Wolfgang Jenni, born October 21, 1968, business address: Nonnenwald 2, 82377 Penzberg, personally known to me,
- 2. Mr. Dr. Frank Göhring, born January 31, 1969, business address: Noonenwald 2, 82377 Penzberg, personally known to me.

Dr. Wolfgang Jenni and Dr. Frank Göhring are here acting on behalf of

Roche Diagnostics GmbH with its registered seat in Mannheim, HRB 3962

on the basis of the power of attorney, notarial deed no. 7 UR 1935/2013 and no. 7 UR 1941/2013, each notarized by notary Seeler in Mannheim (Notariat VII Mannheim), which was presented to me today as an original.

Penzberg, October 18, 2016

Or. Manfold Reisnecker, Notary in Weilheim i. OB, Federal Republic of Germany

> PATENT REFL: 046610 FRAME: 0337

ACKNOWLEDGMENT

United States of America)
State of Indiana)
Marion County)

On November 14 ,2016, before me, Jacqualine M. Pike, a Notary Public,

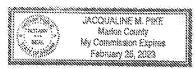
personally appeared D. Michael Young.

[X] personally known to me

[] proved to me on the basis of satisfactory evidence to be the person described in the foregoing Assignment, who acknowledged that (s)he executed the foregoing Assignment in her/his authorized capacity, and that by her/his signature on the foregoing Assignment the person, or Roche Diagnostics Operations, Inc., executed the foregoing Assignment.

Notary Public

Printed Name: Jacqualine M. Pike



Case No. P33373-EP

TO BE NOTARIZED

My Commission Expires: February 25, 2023

County of Residence: Marion

NOTARIELLE BEGLAUBIGUNG

NOTARIAL CERTIFICATION

Ich

3

Jacqualine M. Pike (Name of Notary Public)

Notar in

a Notary Public residing at

2720 Sheffield Drive, Indianapolis, Indiana 46229, U.S.A.

(Address)

beglaubige hiermit die Echtheit der vor mir persönlich vollzogenen umseitigen Unterschrift(en) von

do hereby certify that

D. Michael Young

Vice President

Chief Intellectual Property Counsel

und dass der (die) Unterschreibende erklärte, dass er (sie) die Übertragungserklärung mit entsprechender Firmenvollmacht unterzeichnete, und dass mit seiner (ihrer) Unterschrift die Übertragungserklärung als durch ihn (sie) persönlich oder durch Roche Diagnostics Operations, Inc. ausgefertigt gilt.

appeared before me, signed the foregoing document in my presence and acknowledged that (s)he executed the Declaration of Assignment in her/his authorized capacity and that by her/his signature the person or Roche Diagnostics Operations, Inc., executed the foregoing Declaration of Assignment

Notar

/ Notary Public

SEAR S

JACQUALINE M, PIRE Marton Cosmiy My Commission Expires Fabruary 25, 2023

> PATENT REEL: 046610 FRAME: 0339

RECORDED: 08/10/2018