504274298 03/16/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4320980

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| ROCHE DIAGNOSTICS GMBH | 06/28/2016 |

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: | 15452104 |

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: 317-521-5455

Email: jackie.pike@roche.com
Correspondent Name: BRIAN L. SMILER
Address Line 1: 9115 HAGUE ROAD

Address Line 4: INDIANAPOLIS, INDIANA 46250

| ATTORNEY DOCKET NUMBER: | P33354-US-CPS |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | BRIAN L. SMILER |
| SIGNATURE: | /Brian L. Smiler/ |
| DATE SIGNED: | 03/16/2017 |

Total Attachments: 7

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> PATENT REEL: 041589 FRAME: 0057

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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 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. |
|----------|---------|---------------|------------|
| P33354 | Europe | March 8, 2016 | 16159157.3 |

entitled

Test element analysis system for the analytical examination of a 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

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

ppa.

í.V.

Mannheim,

2 8. JUNI 2016

Place, Date

Dr. Andreas Poredda

Dr. Andreas Rauscher

Vice President

Director

D. Michael Young Vice President & Chief Intellectual Property Coursel

ASSIGNEE

Roche Diagnostics Operations, Inc.

PATENT

REEL: 041589 FRAME: 0060

B1 UR 1899 / 2016

Certification/Beglaubigung

I hereby certifiy that the foregoing are the true signatures acknowledged in my presence by

Hiermit beglaubige ich, dass vorseitige Unterschriften vor mir als eigenhändig vollzogen anerkannt wurden durch

- 1. Mr./Herrn Dr. Andreas Poredda, born/geb. am 19.10.1964,
- 2. Mr./Herrn Dr. Andreas Rauscher, born/geb. am 01.01.1967,

both with business address

beide geschäftsansässig

Sandhofer Straße 116, 68305 Mannheim

personally known

persönlich bekannt

acting for

handelnd für

Firma Roche Diagnostics GmbH mit dem Sitz in Mannheim

Mannheim, den 27.07.2016

Notariat/Mannheim

Notarin

VAEIN



| United States of | America | L ₅₀) |
|------------------|---------|-------------------|
| State of Indiana | | 388388 |
| Marion County | |) |

On August 10, 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

JACQUALINE M. PIKE Marion County My Commission Expires February 25, 2023

| | NOT | | |
|--|-----|--|--|
| | | | |
| | | | |
| | | | |

My Commission Expires: February 25, 2023

County of Residence: Marion

NOTARIELLE BEGLAUBIGUNG

NOTARIAL CERTIFICATION

Ich *

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

appeared before me, signed the foregoing document in my

TO BE NOTARIZED

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. 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

JACOUAL NOTARY Marior SEA My Commis

JACOUALINE M. PIKE Marion County My Commission Expires February 25, 2023

PATENT

REEL: 041589 FRAME: 0065