

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT4984594

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| ROCHE DIAGNOSTICS GMBH | 04/20/2016 |
| 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: | 15970988 |
| CORRESPONDENCE DATA | |
| Fax Number: | (317)521-2883 |
| <i>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.</i> | |
| Phone: | 317-521-3251 |
| Email: | jackie.pike@roche.com |
| Correspondent Name: | KRISTINA E. SWANSON |
| Address Line 1: | 9115 HAGUE ROAD |
| Address Line 4: | INDIANAPOLIS, INDIANA 46250 |
| ATTORNEY DOCKET NUMBER: | P33092-US-SIS |
| NAME OF SUBMITTER: | KRISTINA E. SWANSON |
| SIGNATURE: | /Kristina E. Swanson/ |
| DATE SIGNED: | 05/31/2018 |
| Total Attachments: 7 | |
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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 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. |
|-----------|----------------------------|-------------|------------|
| P33092-EP | European Patent Convention | 12 Nov 2015 | 15194227.3 |

entitled

Sample handling device and method for sample handling

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 GmbH

ppa. l.v.

Mannheim,

20. APR. 2016

Poredda *A. R.*

Place, Date

Dr. Andreas Poredda Vice President Dr. Andreas Rauscher Director

ASSIGNEE

Roche Diagnostics Operations, Inc.

Indianapolis, IN *April 29, 2016*
Place, Date *USA*

D. Michael Young
Vice President & Chief Intellectual
Property Counsel

B1 UR 1013 / 2016

Certification/Beglaubigung

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

Hiermit beglaube 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

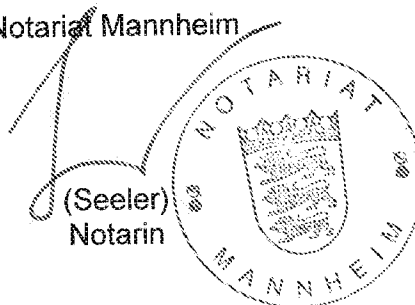
acting for

handelnd für

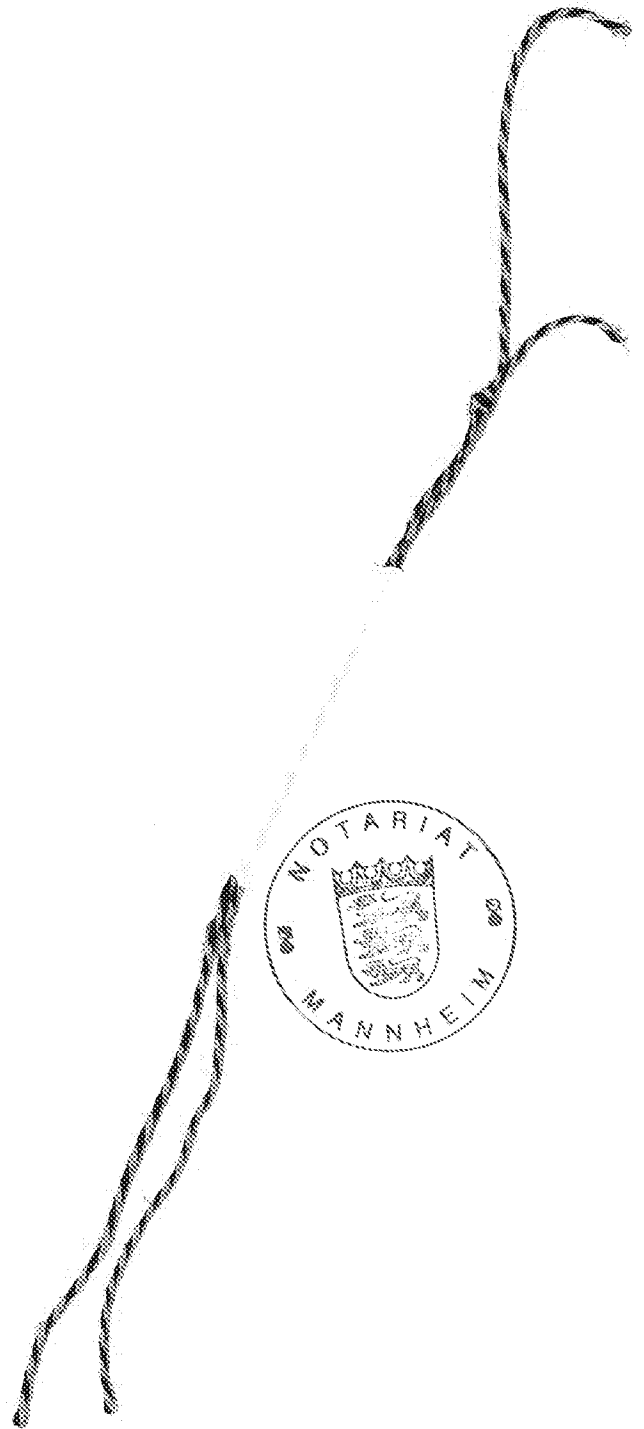
Firma Roche Diagnostics GmbH
mit dem Sitz in Mannheim

Mannheim, den 20.04.2016

Notariat Mannheim



(Seeler)
Notarin



United States of America)

State of Indiana)

Marion County)

On April 29, 2016 , before me, Jacqueline 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.

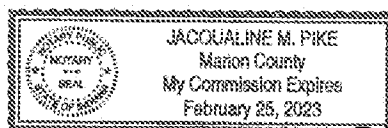
Jacqueline M. Pike

Notary Public

Printed Name: Jacqueline M. Pike

My Commission Expires: February 25, 2023

County of Residence: Marion



PATENT

REEL: 045944 FRAME: 0647

NOTARIELLE BEGLAUBIGUNG

NOTARIAL CERTIFICATION

Ich

I

Jacqueline 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 and 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

Jacqueline M. Pike

Notar / Notary Public

