PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| ROCHE PVT GMBH | 11/14/2016 |

RECEIVING PARTY DATA

| Name: | ROCHE DIAGNOSTICS GMBH | |
|-----------------|------------------------|--|
| Street Address: | SANDHOFER STRASSE 116 | |
| City: | MANNHEIM | |
| State/Country: | GERMANY | |
| Postal Code: | D-68305 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15062267 |

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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| ATTORNEY DOCKET NUMBER: | P32839-US-SIS | |
|-------------------------|-----------------------|--|
| NAME OF SUBMITTER: | KRISTINA E. SWANSON | |
| SIGNATURE: | /Kristina E. Swanson/ | |
| DATE SIGNED: | 02/20/2017 | |

Total Attachments: 5

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PATENT 504235089 REEL: 041293 FRAME: 0511

To be notarized

ASSIGNMENT AGREEMENT

Roche PVT GmbH ("ASSIGNOR") a corporation duly organized under the laws of Germany and having its principal place of business at Maybachstrasse 30, 71332 Waiblingen, Germany

hereby assigns to

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

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 all countries of the world by operation of law, contract, or otherwise, and any Letters Patent which may hereafter be granted on the same in all countries of the world including any application claiming priority, divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, reexaminations, prolongations or extensions thereof.

Case No.

Country

Filing Date

Serial No.

P32839-EP

European Patent Convention 23 Mar 2015

15160360.2

entitled

Laboratory sample distribution system and laboratory automation system

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 in all countries of the world and to own Letters Patents that issue thereon. Accordingly, ASSIGNOR hereby authorizes and requests the patent offices to issue any 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.

Case No. P32839-EP

To be notarized

ASSIGNOR

Roche PVT GmbH

Fellbach, 14.11.16 Place, Date

Signatures Yould Khayahi Cereval Novogo

ASSIGNEE

Roche Diagnostics GmbH

ppa.

Mannheim,

16. JAN. 2017

Place, Date

-Dr. Andreas Poredda Dr. Andreas Rauscher

-Vice President....

Director

Ir. Ralf Schwarz Vice Aresident



B1 UZ 528 / 2016

Notarielle Beglaubigung

Vorstehende, vor mir vollzogene Unterschriften von

- Herr Timo Wilhelm, geboren am 19.04.1979, geschäftsansässig in 71332 Waiblingen, Maybachstraße 30,
 - persönlich bekannt -
- Herr Youssef Khayali, geboren am 01.05.1978, geschäftsansässig in 71332 Waiblingen, Maybachstraße 30,
 - persönlich bekannt -

beglaubige ich hiermit öffentlich.

Fellbach, den 18. 1.2016

Schönert Notar

B1 UR 109 / 2017

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. Ralf Schwarz, born/geb. am 12.05.1959,
- 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 18.01.2017

Notarial Mannheim

Notarin

