506399560 12/11/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROCHE DIAGNOSTICS GMBH	06/28/2016

RECEIVING PARTY DATA

Name:	F. HOFFMANN-LA ROCHE AG	
Street Address:	124 GRENZACHERSTRASSE	
City:	BASEL	
State/Country:	SWITZERLAND	
Postal Code:	4070	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16144841

CORRESPONDENCE DATA

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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.

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Email: pgolden@gene.com **Correspondent Name:** NICOLE FORTUNE

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ATTORNEY DOCKET NUMBER:	P33507-US
NAME OF SUBMITTER:	NICOLE FORTUNE
SIGNATURE:	/Nicole Fortune/
DATE SIGNED:	12/11/2020

Total Attachments: 4

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PATENT 506399560 REEL: 054621 FRAME: 0983

Case No. P33507-EP

TO BE NOTARIZED

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, D-68305 Mannheim, Germany

acknowledges the previous transfer to

F. Hoffmann-La Roche AG ("ASSIGNEE") a corporation duly organized under the laws of Switzerland, and having its principal place of business at 124 Grenzacherstrasse, CH-4070 Basie, Switzerland

for good and valuable consideration paid to ASSIGNOR by ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, of all right, tittle, 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.

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 all countries of the world 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 patent applications claiming the benefit of the filing date of the following patent application(s):

Case No.

Country

Filing Date

Serial No.

P33507-EP

European Patent

30 Mar 2016

16162916.7

Convention

entitled

Improved Sortase

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, protongations 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.

> **PATENT** REEL: 054621 FRAME: 0984

This agreement shall be governed and construed in accordance with substantive laws of Switzerland, with the exclusion of the Vienna Convention on the International Sale of Goods dated April 11, 1980. The competent courts of Basel City, Switzerland shall have exclusive jurisdiction.

ASSIGNOR

Roche Diagnostics GmbH

I.V.

i.V.

Penzberg, 28. June 2016

Place, Date

Dt/Wolfgang Jenni

Mandatory

Dr. Frank Goehling

Mandatory

ASSIGNEE

F. Hoffmann-La Roche AG

2 1 JUL 2016

Basel.

Place, Date

MMJaci

Antonio Natoli Holder of procuration Susanne Amann Mandatory BE NOTARIZED

Switzerland, il 11, 1980.

File-No. R 968 / 2016 of June 28, 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,
- Mr. Dr. Frank Göhring, born January 31, 1969, business address: Nonnenwald 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, June 28, 2016

Dr. Manfred Reisnecker, Notary in Weilheim i. OB, Federal Republic of Germany

> PATENT REEL: 054621 FRAME: 0986

Legalization

The undersigned Notary Public of the Canton of Basel-Stadt (Switzerland), Dr. Christoph Nertz, herewith legalizes the foregoing signature of

F. Hoffmann-La Roche AG, a stock company with legal domicile in Basel (Switzerland), rendered by

Mister Antonio Natoli, citizen of and residing in Basel (Switzerland), and

Miss Susanne Amann, German citizen, residing in Heitersheim (Germany),

both duly entitled to sign documents wherein property of the company is alienated.

Signers and signatures personally known.

Basel (Switzerland), this 26th (twenty-sixth) day of July 2016 (two thousand and sixteen).

BR 880/2016

PATENT

REEL: 054621 FRAME: 0987

RECORDED: 12/11/2020