505397150 03/27/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5443944

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROCHE DIAGNOSTICS INTERNATIONAL AG	06/18/2018

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:	16291562	

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: 317-521-3251

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:	P34524-US-SIS
NAME OF SUBMITTER:	KRISTINA E. SWANSON
SIGNATURE:	/Kristina E. Swanson/
DATE SIGNED:	03/27/2019

Total Attachments: 5

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> PATENT REEL: 048717 FRAME: 0587

505397150

ASSIGNMENT AGREEMENT

Roche Diagnostics International AG ("ASSIGNOR") a corporation duly organized under the laws of Switzerland and having its principal place of business at Forrenstrasse 2, CH-6343 Rotkreuz, Switzerland

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. P34524 Europe March 16, 2018 18162202.8

entitled

Laboratory system, 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 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

PATENT REEL: 048717 FRAME: 0588 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 International AG

ppa.

ppa.

Place, Date

Ďr. Mario Curcio

Holder of Procuration Holder of Procuration

NOTARIAL CERTIFICATION

I, Christoph Schweiger, lic. iur., attorney at law, a Notary Public in 6300 Zug, Dammstrasse 19, (Switzerland),

do hereby certify that the signatures above are the true signatures of

Ms Dr. Barbara Irene Herren, authorized signatory with joint signing rights according to art. 458 et seqq. Swiss Code of Obligations ("Kollektivprokura"), citizen of Neuenegg BE, in Baar, ZG (Switzerland), and

Mr Dr. Mario Curcio, authorized signatory with joint signing rights according to art. 458 et seqq. Swiss Code of Obligations ("Kollektivprokura"), citizen of Italy, in Hochdorf, LU (Switzerland),

on behalf of Roche Diagnostics International AG, CHE-104.722.452, legal seat in Risch ZG, registered address

Zug, 78-) an 7018 Notary Public

Christoph Schwelger

PATENT

REEL: 048717 FRAME: 0589

ASSIGNEE

Roche Diagnostics Operations, Inc

Indianapolio .	TN July 6.	2018 D. YN Vice Presid	ichael Young
Place, Date / USA		Kaj	ext of Chief Itallectual reity Council
	A	KNOWLEDGMENT	O .
United States of America)		
State of Indiana)		
Marion County)		
on July	16,2018	, before me, Jacqualine M	1. Pike, a Notary Public,
personally appeared D. M	ichael Young.		

[X] personally known to me

TO BE NOTARIZED

[] 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

(NOTABLE) SERT

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

My Commission Expires: February 25, 2023

County of Residence: Marion

NOTABIELLE REGLATIRICITMO

NOTARIAL CERTIFICATION

Ich

46 4

Jacqualine M. Pike

(Name of Notary Public)

Notar in

a Notary Public residing at

TO BE NOTARIZED

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

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