

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4692875

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ROCHE DIAGNOSTICS GMBH	11/10/2015
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:	15673976
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:	317-521-3104	
Email:	jackie.pike@roche.com	
Correspondent Name:	KENNETH J. WAITE	
Address Line 1:	9115 HAGUE ROAD	
Address Line 4:	INDIANAPOLIS, INDIANA 46250	
ATTORNEY DOCKET NUMBER:	P32606-US-CPS	
NAME OF SUBMITTER:	KENNETH J. WAITE	
SIGNATURE:	/Kenneth J. Waite/	
DATE SIGNED:	11/16/2017	
Total Attachments: 5		
source=Assignment RDG-RDOI#page1.tif		
source=Assignment RDG-RDOI#page2.tif		
source=Assignment RDG-RDOI#page3.tif		
source=Assignment RDG-RDOI#page4.tif		
source=Assignment RDG-RDOI#page5.tif		

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.
P32606-EP	European Patent Convention	13 Feb 2015	15155064.7

entitled

Method of assessing rheumatoid arthritis by measuring anti-CCP and anti-PIK3CD

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.

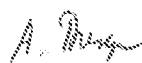
ASSIGNOR

Roche Diagnostics GmbH
ppa.

I.V.

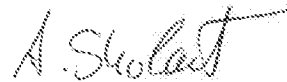
Penzberg, 10. November 2015

Place, Date



Dr. Alexander Burger

Holder of procuration



Dr. Alexander Skolaut


Mandatory

ASSIGNEE

Roche Diagnostics Operations, Inc.

Indianapolis,
Place, Date

December 11, 2015



Vice President & Chief

Intellectual Property Counsel

File-No. R 1824 / 2015

of November 10, 2015 / li

I hereby certify that the document affixed and sealed hereto was signed today in my presence by

1. Mr. Dr. Alexander Burger, born November 16, 1963,
business address: Nonnenwald 2, 82377 Penzberg,
personally known to me,
2. Mr. Dr. Alexander Skolaut, born April 2, 1974,
business address: Nonnenwald 2, 82377 Penzberg,
personally known to me.

Upon my inspection of the commercial register of the county court of Mannheim on November 10, 2015, I further certify that

Roche Diagnostics GmbH
- hereinafter „company“ -

with the registered seat in Mannheim is registered under no. HRB 3962 as a private limited company and that Mr. Dr. Alexander Burger is registered as proxy holder.

Mr. Dr. Alexander Skolaut is here acting by virtue of power of attorney; on this basis he is entitled to represent the company with the scope described in the power of attorney jointly with another proxy holder or a managing director. The power of attorney, notarial deed no. 7 UR 1936 / 2013, notarized by notary Seeler in Mannheim (Notariat Mannheim VII) was presented today as an original.

Hence Dr. Alexander Burger and Dr. Alexander Skolaut are entitled to represent the company jointly.

Penzberg, November 10, 2015

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

Case No. P32606-EP

TO BE NOTARIZED

United States of America)

State of ~~Delaware~~ ^{Indiana})

Marion County)

On Dec 11, 2015, before me, Karla Dirks, a Notary Public,

personally appeared D. Michael Young.

☒ 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.

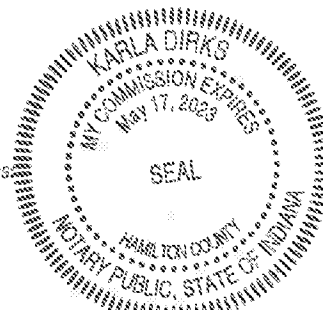


Notary Public

Printed Name:

My Commission Expires

County of Residence:



PATENT

REEL: 044152 FRAME: 0832

Case No. P32606-EP

TO BE NOTARIZED

NOTARIELLE BEGLAUBIGUNG

NOTARIAL CERTIFICATION

Ich

I

Karla Dirks

(Name of Notary Public)

Notar in

a Notary Public residing at

12979 Ross Crossing, Fishers, Indiana 46038, U.S.A.

(Address)

beglaube 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