504487751 08/03/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

rsion v1.1 EPAS ID: PAT4534453

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
F. HOFFMANN-LA ROCHE AG	02/20/2015

RECEIVING PARTY DATA

Name:	HOFFMANN-LA ROCHE INC.	
Street Address:	GREAT NOTCH, 150 CLOVE ROAD	
City:	LITTLE FALLS	
State/Country:	NEW JERSEY	
Postal Code:	07424	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15498977

CORRESPONDENCE DATA

Fax Number: (650)952-9881

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:
 (650) 467-2780

 Email:
 joanlm@gene.com

Correspondent Name: BRIAN L. BUCKWALTER

Address Line 1: 1 DNA WAY

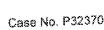
Address Line 4: SOUTH SAN FRANCISCO, CALIFORNIA 94080

ATTORNEY DOCKET NUMBER:	P32370-US
NAME OF SUBMITTER:	BRIAN L. BUCKWALTER
SIGNATURE:	/Brian L. Buckwalter/
DATE SIGNED:	08/03/2017

Total Attachments: 4

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PATENT 504487751 REEL: 043188 FRAME: 0666





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

acknowledges the previous transfer to

Hoffmann-La Roche Inc. ("ASSIGNEE") a corporation of the State of New Jersey, United States of America, having its principal place of business at Great Notch, 150 Clove Road, 8th Floor, 07424 Little Falls, New Jersey, 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. P32370 WO Country

Filling Date 31 October 2014 Serial No. PCT/CN2014/090070

entitled

NEW PYRIDINYLOXY- AND PHENYLOXY-PYRAZOLYL COMPOUNDS

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 Accordingly, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Accordingly, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Accordingly, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Accordingly, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Accordingly, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Accordingly, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Accordingly, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Accordingly, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Accordingly, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Accordingly, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Accordingly, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Accordingly, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Accordingly, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Accordingly, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Accordingly, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Accordingly, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Accordingly, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Accordingly, ASSIGNOR hereby authorizes and requests and Accordingly, ASSIGNOR hereby authorizes and Accordingly and Accordingl

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

PATENT REEL: 043188 FRAME: 0667 Case No. P32370

TO BE NOTARIZED

successors and assigns.

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

F. Hoffmann - La Roche AG

Basel, Date

Signaturès

Antonio Natoli Holder of procuration ina Gengelbach Mandatory

ASSIGNEE

Hoffmann-La Roche Inc.

NEWARK, N.J., FEBRUARY 26, 2015

Signatures

PATENT REEL: 043188 FRAME: 0668

CERTIFICATE OF ACKNOWLEDGMENT

State of New Jersey)
) ss
County of Essex)

On February 26, 2015 before me, Guadalupe Castro, Notary Public in and for said county, personally appeared George M. Gould, Authorized Signatory for Hoffmann La-Roche Inc., who has identified himself as the signer to the attached document described as: Assignment Agreement for Case No. P32370.

I certify under penalty of perjury under the laws of the State of New Jersey that the foregoing paragraph is true and correct.

GUADALLIPE CASTRO
A NOTATIV PUBLIC OF NEW JEPSEY
BY COMMISSION EXPRES SEPEMBER (A. 2018)

WITNESS by hand and official seal

Notary Public of New Jersey

ID#: 2449928

PATENT REEL: 043188 FRAME: 0669

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 Ina Gengelbach, German citizen, residing in Grenzach-Wyhlen (Germany),

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

Legalization based on comparison with authentic signatures.

Basel (Switzerland), this 13th (thirteenth) day of March 2015 (two thousand and fifteen).

DR. CHRISTOPH NEATZ NOTAR BASEL

h. Chr

BR 401/2015

PATENT REEL: 043188 FRAME: 0670

RECORDED: 08/03/2017