PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5650184

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
F. HOFFMANN-LA ROCHE AG	05/01/2016

RECEIVING PARTY DATA

Name:	HOFFMANN-LA ROCHE INC.	
Street Address:	GREAT NOTCH, 150 CLOVE ROAD	
Internal Address:	8TH FLOOR	
City:	LITTLE FALLS	
State/Country:	NEW JERSEY	
Postal Code:	07424	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15621080

CORRESPONDENCE DATA

Fax Number:

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.

Email:folkmann@gene.comCorrespondent Name:RICHARD BONEAddress Line 1:GENENTECH, INC.

Address Line 2: 1 DNA WAY

Address Line 4: SOUTH SAN FRANCISCO, CALIFORNIA 94080

ATTORNEY DOCKET NUMBER:	P32863-US-1	
NAME OF SUBMITTER: NAOKO FOLKMAN		
SIGNATURE:	/Naoko Folkman/	
DATE SIGNED:	08/02/2019	

Total Attachments: 5

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PATENT 505603384 REEL: 049941 FRAME: 0792

TO BE NOTARIZED

ASSIGNMENT AGREEMENT

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 filling date of the following patent application(s):

Case No.

Country

Filing Date

Serial No.

P32863-WO-1

WO

8 April 2016

PCT/CN2016/078785

entitled-

NOVEL SULFONIMIDOYLPURINONE COMPOUNDS AND DERIVATIVES FOR THE TREATMENT AND PROPHYLAXIS OF VIRUS INFECTION

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 relssue 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: 049941 FRAME: 0793 Case No. 32863-WO-1

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	
	Q 1 MAY 2018	Mmoli	i. F.Tslene
Basel,	,	Antonio Natoli Holder of procuration	Funda Iskender Mandalory
ASSIGNEE		Hoffmann-La Roche Inc.	
Place, Date		Signalures	

PATENT REEL: 049941 FRAME: 0794 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,

Antonio Natoli

Holder of procuration

Funda Iskender

Mandatory

ASSIGNEE

Hoffmann-La Roche Inc.

March 22,2017
Place, Date
SSF, CA USA

Irene Pleasure

Signatures

On Behalf of Hoffmann-La Roche Inc.

REEL: 049941 FRAME: 0795

Legalization

The undersigned Notary Public of the Canton of Basel-Stadt (Switzerland), Dr. Christoph Nertz, herewith legalizes the overleaf 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 Funda Iskender, citizen of Pratteln (Switzerland), residing in Basel (Switzerland),

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

Signers and signatures personally known.

B a s e I (Switzerland), this 3rd (third) day of May 2016 (two thousand and sixteen).

DR. CHRISTOPH NERTZ

NOTAR BASEL

JEL CONTROL OF THE PROPERTY OF THE PROPERTY

BR 494/2016

PATENT REEL: 049941 FRAME: 0796

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

IMA SANGANERIA BRADY, NOTARY PUBL Here Insert Name and Title of the Officer
Here insert Name and time of the Unicer
Here Insert Name and Title of the Officer PLE4出したと
Name(s) of Signer(s)
(Name(b) of eighth(e)
evidence to be the person(s) whose name(s) is/are edged to me that he/she/they executed the same in s/her/their signature(s) on the instrument the person(s) ed, executed the instrument.
certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
VITNESS my hand and official seal.
ignature Juling Conganens-B
Signature of Notary Public
ONAL
nformation can deter alteration of the document or form to an unintended document.
Document Date:
Named Above:
Signer's Name: ☐ Corporate Officer — Title(s):
☐ Corporate Officer — Title(s):
□ Partner — □ Limited □ General□ Individual □ Attorney in Fact
☐ Individual☐ Attorney in Fact☐ Trustee☐ Guardian or Conservator
☐ Other:
Signer Is Representing:

PATENT REEL: 049941 FRAME: 0797

RECORDED: 08/02/2019