PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5482589

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROCHE R&D CENTER (CHINA) LTD.	11/10/2014

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:	14640397

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:	P32036-US
NAME OF SUBMITTER:	NAOKO FOLKMAN
SIGNATURE:	/Naoko Folkman/
DATE SIGNED:	04/18/2019

Total Attachments: 6

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PATENT 505435789 REEL: 048932 FRAME: 0763

公证书

中华人民共和国上海市东方公证处

Case No. 32036 WO1 TO BE NOTARIZED

ASSIGNMENT AGREEMENT

Roche R&D Center (China) Ltd. ("ASSIGNOR") a corporation duly organized under the laws of the People's Republic of China and having its principal place of business at Building 5, No. 720, Cailun Road, Shanghai, 201203, China

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, title, 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. 32036 WO1

Country WO Filing Date 25 July 2014

Serial No. PCT/CN2014/083027

entitled

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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, 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 tawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest little thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

Case No. 32036 WO1

TO BE NOTARIZED

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 R&D Center (China) Ltd.

ASSIGNEE

F. Hoffmann-La Roche AG

Basel, Switzerland, December 8, 2014

Place, Date

Antonio Natoli Holder of procuration

Susanne Amann Mandatory

公 证 书

(2014)沪东证外字第 66226 号

申请人: NING QIN, 男, 一九六〇年十一月十一日 美国护照号码: 477244637

公证事项: 签名

兹证明 NING QIN 于二〇一四年十一月十日在上海市,在本公证员的面前,在前面的外文文件上签名。

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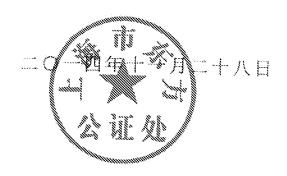
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中华人民共和国上海市东方公证处

公 证 员





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Translation

NOTARIAL CERTIFICATE

(2014)H.D. Z.W.Z.No.66226

Applicant:

NING QIN, male, born on November 11, 1960 American Passport No.: 477244637

Notarized Matter: Signature

This is to certify that NING QIN affixed signature to the foregoing foreign language document before the notary public in Shanghai on November 10, 2014.

SHEN Yuming (Seal) Notary Public

The People's Republic of China
Shanghai Oriental Notary Public Office
(Seal)

November 28, 2014

[6586687]

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).

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 10th (tenth) day of December 2014 (two thousand and fourteen)

CHRISTOPH

h. Sinc

BV 1465/2014

PATENT REEL: 048932 FRAME: 0769

RECORDED: 04/18/2019