

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5482601

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LEI GUO	05/05/2014
TAISHAN HU	05/05/2014
HONG SHEN	05/23/2014
HOUGUANG SHI	05/09/2014
MINGWEI ZHOU	05/05/2014
WEI ZHU	05/05/2014
WEIXING ZHANG	05/05/2014
RECEIVING PARTY DATA	
Name:	ROCHE R&D CENTER (CHINA) LTD.
Street Address:	BUILDING 5, NO. 720, CAILUN ROAD
City:	SHANGHAI
State/Country:	CHINA
Postal Code:	201203
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14640397
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	folkmann@gene.com
Correspondent Name:	RICHARD BONE
Address 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: 5

source=356238_32036 Assignment inv. to Roche Shanghai (1)#page1.tif

source=356238_32036 Assignment inv. to Roche Shanghai (1)#page2.tif

source=356238_32036 Assignment inv. to Roche Shanghai (1)#page3.tif

source=356238_32036 Assignment inv. to Roche Shanghai (1)#page4.tif

source=356238_32036 Assignment inv. to Roche Shanghai (1)#page5.tif

PATENT

REEL: 048932 FRAME: 0843

32036

→ RPOCC

公 证 书

中华人民共和国上海市东方公证处

PATENT

REEL: 048932 FRAME: 0844

ASSIGNMENT AGREEMENT

I/We, the undersigned

Inventor(s)

Lei Guo, a Chinese citizen
Building No. 5, Lane 720 Cailun Road, Shanghai 201203, China

Taishan Hu, a Chinese citizen
Building No. 5, Lane 720 Cailun Road, Shanghai 201203, China

Hong Shen, a US citizen
Building No. 5, Lane 720 Cailun Road, Shanghai 201203, China

Houguang Shi, a Chinese citizen
Room 501, Building No. 118, Lane 75 West Chuangxin Road,
Pudong, Shanghai, 201210, China

Weixing Zhang, a Chinese citizen
Building No. 5, Lane 720 Cailun Road, Shanghai 201203, China

Mingwei Zhou, a Chinese citizen
Building No. 5, Lane 720 Cailun Road, Shanghai 201203, China

Wei Zhu, a Chinese citizen
Building No. 5, Lane 720 Cailun Road, Shanghai 201203, China

Employed by:

Roche R&D Center (China) Ltd

Roche R&D Center (China) Ltd

Roche R&D Center (China) Ltd

Roche R&D Center (China) Ltd

Roche R&D Center (China) Ltd

Roche R&D Center (China) Ltd

Roche R&D Center (China) Ltd

hereinafter ASSIGNOR(S), herewith declare that I am/we are the sole inventor(s)

of the invention entitled:

**NOVEL 6-FUSED HETEROARYLDIHYDROPYRIMIDINES FOR THE TREATMENT AND
PROPHYLAXIS OF HEPATITIS B VIRUS INFECTION**

for which (a) priority application(s) was (were) filed with the

Patent Office

State Intellectual Property Office of the People's Republic of China

as outlined below:

Case No.	Country	Filing Date	Serial No.
32036	WO	7 March 2014	PCT/CN2014/073068

ASSIGNOR(S) acknowledge(s) the previous transfer to

Roche R&D Center (China) Ltd.
Building 5, No. 720, Cailun Road
Shanghai, 201203
China

hereinafter ASSIGNEE, of all right, title, and interest in, to, and deriving from the inventions disclosed in the priority application(s) set forth above by operation of law, contract, or otherwise.

As far as right, title, and interest of the ASSIGNOR(S) in, to, and deriving from the inventions disclosed in the patent application(s) set forth above may not have been transferred to ASSIGNEE, ASSIGNOR(S) herewith assign(s) to ASSIGNEE all right, title, and interest in, to, and deriving from the invention and to the above priority application(s), including the right to claim priority.

ASSIGNEE by virtue of this assignment thereof shall have the exclusive right and is fully entitled to claim priority of the priority application(s) set forth above, to apply for, obtain, and own patents worldwide in its own name and at its own costs that claim priority to and are based in whole or in part on the priority application(s), to maintain any patent granted thereupon and to discontinue any patents or patent applications as it deems appropriate.

ASSIGNOR(S)

Shanghai, 2014/5/5

Place, Date

Lei Guo

Lei Guo

Shanghai, 2014/5/5

Place, Date

Taishan Hu

Taishan Hu

Shanghai, 2014/5/23

Place, Date

Hong Shen

Hong Shen

Shanghai, 2014/5/9

Place, Date

Houguang Shi

Houguang Shi

Shanghai, 2014/5/5

Place, Date

Weixing Zhang

Weixing Zhang

Shanghai, 2014/5/5

Place, Date

Mingwei Zhou

Mingwei Zhou

Shanghai, 2014/5/5

Place, Date

Wei Zhu

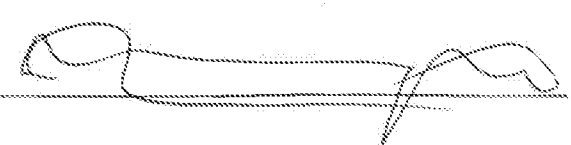
Wei Zhu

ASSIGNEE

Roche R&D Center (China) Ltd.

Shanghai, 5/23/2014

Place, Date



公 证 书

(2014)沪东证外字第 30977 号

申请人：郭磊，男，一九八〇年七月二十八日出生
公民身份号码：510302198007281518
胡泰山，男，一九七三年三月五日出生
公民身份号码：220104197303052611
HONG SHEN，男，一九七四年九月十六日出生
美国护照号码：488870999
师厚光，男，一九八〇年十一月十三日出生
公民身份号码：320322198011135310
张卫星，男，一九七二年九月二十七日出生
公民身份号码：410823197209271319
周明伟，男，一九七六年二月二十四日出生
公民身份号码：332624197602243979
朱伟，男，一九七六年四月十三日出生
公民身份号码：321011197604130612
STELLA XIAOXING XU，女，一九七〇年四月二十八日出生
美国护照号码：488203880

公证事项：签名

兹证明郭磊、胡泰山、张卫星、周明伟、朱伟于二〇一四年五月五日，师厚光于二〇一四年五月九日，HONG SHEN、STELLA XIAOXING XU 于二〇一四年五月二十三日在上海市，在本处公证员的面前，在前面的外文文件上签名。

中华人民共和国上海市东方公证处

公 证 员

沈宇明

二〇一四年六月十二日



1149469658

PATENT

REEL: 048932 FRAME: 0847

Translation

NOTARIAL CERTIFICATE

(2014)H.D. Z.W.Z.No.30977

Applicant:

GUO Lei, male, born on July 28, 1980
Citizen ID No.: 510302198007281518
HU Taishan, male, born on March 5, 1973
Citizen ID No.: 220104197303052611
HONG SHEN, male, born on September 16, 1974
American Passport No.: 488870999
SHI Houguang, male, born on November 13, 1980
Citizen ID No.: 320322198011135310
ZHANG Weixing, male, born on September 27, 1972
Citizen ID No.: 410823197209271319
ZHOU Mingwei, male, born on February 24, 1976
Citizen ID No.: 332624197602243979
ZHU Wei, male, born on April 13, 1976
Citizen ID No.: 321011197604130612
STELLA XIAOXING XU, female, born on April 28, 1970
American Passport No.: 488203880

Notarized Matter: Signature

This is to certify that GUO Lei, HU Taishan, ZHANG Weixing, ZHOU Mingwei, ZHU Wei on May 5, 2014, SHI Houguang on May 9, 2014, HONG SHEN and STELLA XIAOXING XU on May 23, 2014 affixed signatures to the foregoing foreign language document before the notary public in Shanghai.

SHEN Yuming (Seal)
Notary Public

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

June 12, 2014

148465875