503787677 04/18/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BUYU KOU	07/05/2013
ZHISEN ZHANG	07/05/2013

RECEIVING PARTY DATA

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City:	SHANGHAI	
State/Country:	CHINA	
Postal Code:	201203	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14279716

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NAME OF SUBMITTER:	JONATHAN DUFFIELD/	
SIGNATURE:	/Jonathan Duffield/	
DATE SIGNED:	04/18/2016	

Total Attachments: 5

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> **PATENT** REEL: 038306 FRAME: 0180

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Case No. 31600

ASSIGNMENT AGREEMENT

IWe, the undersigned

Inventor(s)

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hereinafter ASSIGNOR(S), herewith declare that I/we are joint inventor(s) together with

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Roche R&D Center (China) Ltd.

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

for which (a) priority application(s) was (were) filed on behalf of

with the

Patent Office

F. Hoffmann-La Roche AG

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

as outlined below:

Case No.

Country

Filing Date

Serial No.

31600 WO

PCT

17 May 2013

PCT/CN2013/075815

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

Roche R&D Center (China) Ltd. Building No. 5 Lane 720 Cai Lun 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.

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.

The assignment of the rights of the CO-INVENTOR(S) to the Applicant is subject to separate assignment agreement(s). ASSIGNOR(S) explicitly approve(s) that assignment(s).

ASSIGNEE and ASSIGNOR hereby acknowledge, confirm, and agree that ASSIGNOR has been fully and adequately compensated for all rights granted or assigned to ASSIGNEE hereunder.

Case No. 31600

ASSIGNOR(S)

Shem hai Place, Date

ASSIGNEE

Roche R&D Center (China) Ltd.

TO BE NOTARIZED

公证 书

(2013) 沪东证外字第 36898 号

申请人: 寇步雨, 男, 一九八三年七月二十七日出生公民身份号码: 320722198307277336张志森, 男, 一九八一年十月十五日出生公民身份号码: 43010419811015405XSTELLA 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

兹证明寇步雨、张志森、STELLA XIAOXING XU于二〇一三年七月五日在上海市,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

CIE RESIDENCE



146032878

Translation

NOTARIAL CERTIFICATE

(2013)H.D. Z.W.Z.No.36898

Applicant:

KOU Buyu, male, born on July 27, 1983

Citizen ID No.: 320722198307277336

ZHANG Zhisen, male, born on October 15, 1981

Citizen ID No.: 43010419811015405X

STELLA XIAOXING XU, female, born on April 28, 1970

American Passport No.: 488203880

Notarized Matter: Signature

This is to certify that KOU Buyu, ZHANG Zhisen, and STELLA XIAOXING XU affixed respective signatures to the foregoing foreign language document before the notary public in Shanghai on July 5, 2013.

SHEN Yuming (Seal) Notary Public

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

July 26, 2013

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RECORDED: 04/18/2016