

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XINGCHUN HAN	03/16/2015
MIN JIANG	03/16/2015
SONG YANG	03/16/2015
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: 3	
Property Type	Number
Application Number:	15674810
PCT Number:	EP2016052585
PCT Number:	CN2015072741
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NAME OF SUBMITTER:	JONATHAN DUFFIELD
SIGNATURE:	/Jonathan Duffield/
DATE SIGNED:	08/24/2017
Total Attachments: 4	

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ASSIGNMENT AGREEMENT

We, the undersigned

Inventor(s)

Xingchun HAN, a Chinese citizen, scientist
Building No.5, Lane 720 Cailun Road, Shanghai 201203, China

Min JIANG, a Chinese citizen, scientist
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Song YANG, a Chinese citizen, scientist
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Employed by:

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 2-OXO-6,7-DIHYDROBENZO[A]QUINOLIZINE-3-CARBOXYLIC ACID DERIVATIVES
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.
P32603

Country
PCT

Filing Date
February 11, 2015

Serial No.
PCT/CN2015/072741

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.

SIGNOR(S)

Shanghai, China Mar. 16, 2015
Place, Date

Xingchun Han 邢春
Xingchun HAN

Shanghai, China Mar. 16, 2015
Place, Date

Min Jiang 江敏
Min JIANG

Shanghai, China Mar. 16, 2015
Place, Date

Song Yang 宋阳
Song YANG

SIGNEE

Roche R&D Center (China) Ltd.

Shanghai, China Mar. 16, 2015
Place, Date

Yingxian Zhu 朱颖娴

公 证 书

(2015)沪东证外字第 15234 号

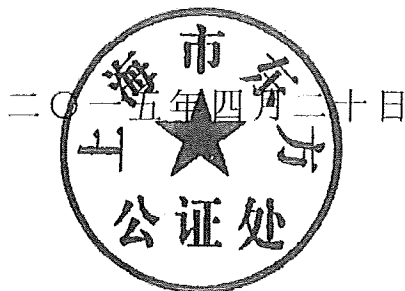
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法定代表人：ALEXANDER DAVID HARDY
委托代理人：朱颖先，男，一九七六年四月三十日出生
公民身份号码：320525197604303012

公证事项：签名
兹证明韩兴春、江敏、杨松、罗氏研发（中国）有限公司的委托代理人朱颖先于二〇一五年三月十六日在上海市，在前面的外文文件上签名，上述签名行为均属实。

中华人民共和国上海市东方公证处

公 证 员

沈宇明



65563643

PATENT
REEL: 043388 FRAME: 0540

Translation

NOTARIAL CERTIFICATE

(2015)H.D. Z.W.Z.No.15234

Applicant:

HAN Xingchun, male, born on September 10, 1975

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JIANG Min, male, born on July 12, 1982

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YANG Song, male, born on February 10, 1975

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Domicile: No. 5, Lane 720, Cailun Rd., Shanghai Zhangjiang
High-tech Park

Legal Representative: ALEXANDER DAVID HARDY

Entrusted Agent: ZHU Yingxian, male, born on April 30, 1976,

Citizen ID No.: 320525197604303012

Notarized Matter: Signature

This is to certify that HAN Xingchun, JIANG Min, YANG Song, and
the entrusted agent ZHU Yingxian of Roche R&D Center (China) Ltd.,
affixed signatures to the foregoing foreign language document in
Shanghai on March 16, 2015 and the signatures are genuine.

SHEN Yuming (Seal)

Notary Public

The People's Republic of China

Shanghai Oriental Notary Public Office

(Seal)

April 20, 2015

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