504580315 10/04/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LUE DAI	02/29/2016
LU GAO	02/29/2016

RECEIVING PARTY DATA

Name:	ROCHE R&D CENTER (CHINA) LTD.	
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City:	SHANGHAI	
State/Country:	CHINA	
Postal Code:	201203	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15705577
PCT Number:	CN2016074012

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NAME OF SUBMITTER:	JONATHAN DUFFIELD
SIGNATURE:	/Jonathan Duffield/
DATE SIGNED:	10/04/2017

Total Attachments: 4

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PATENT REEL: 043783 FRAME: 0546 Case No. P32687-WO3

TO BE NOTARIZED

ASSIGNMENT AGREEMENT

I/We, the undersigned

Inventor(s)

Employed by:

Lue DAI, a Chinese citizen Building No. 5, Lane 720 Cailun Road, Shanghai 201203, China

Roche R&D Center (China) Ltd

Lu GAO, a Chinese citizen Building No. 5, Lane 720 Cailun Road, Shanghai 201203, China

Roche R&D Center (China) Ltd

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

of the invention entitled:

COMBINED TREATMENT WITH A TLR7 AGONIST AND AN HBV CAPSID ASSEMBLY INHIBITOR

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.

P32687-WO3

WO

18 February 2016

PCT/CN2016/074012

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 Place, Date

2016/02/29

ASSIGNEE

Roche R&D Center (China) Ltd.

Shanghar 2/29/2016

REEL: 043783 FRAME: 0548

公证 书

(2016)沪东证外字第 8707 号

申请人: 戴略, 男, 一九八〇年七月九日出生公民身份号码: 310104198007090011高璐, 女, 一九七六年三月十三日出生公民身份号码: 110108197603131821罗氏研发(中国)有限公司住所: 上海市张江高科技园区蔡伦路七二〇弄五号法定代表人: 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

兹证明戴略、高璐、罗氏研发(中国)有限公司的委托代理人朱颖先于二〇一六年二月二十九日在上海市,在前面的《ASSIGNMENT AGREEMENT》上签名,该签名行为属实。

中华人民共和国上海市东方公证处



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Translation

NOTARIAL CERTIFICATE

(2016)H.D.Z.W.Z.No.8707

Applicant:

DAI Lue, male, born on July 9, 1980

Citizen ID No.: 310104198007090011

GAO Lu, female, born on March 13, 1976

Citizen ID No.: 110108197603131821

Roche R&D Center (China) Ltd.

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

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 DAI Lue, GAO Lu, and ZHU Yingxian who is the entrusted agent of Roche R&D Center (China) Ltd., affixed signatures to the foregoing ASSIGNMENT AGREEMENT in Shanghai on February 29, 2016 and the signatures are genuine.

SHEN Yuming (Seal) Notary Public

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

March 2, 2016

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PATENT REEL: 043783 FRAME: 0550

RECORDED: 10/04/2017