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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6350307

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TERESA DE HARO GARCIA	03/14/2019
LLOYD MALCOLM KING	03/14/2019
MARTIN ALEXANDER LOWE	03/14/2019
RICHARD DAVID TAYLOR	03/14/2019
ZHAONING ZHU	03/14/2019

RECEIVING PARTY DATA

Name:	CELLTECH R&D LIMITED
Street Address:	208 BATH ROAD
City:	SLOUGH, BERKSHIRE
State/Country:	UNITED KINGDOM
Postal Code:	SL1 3WE

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17044550

CORRESPONDENCE DATA

Fax Number: (312)913-0002

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.

Phone: 312-913-0001

neth@mbhb.com, docketing@mbhb.com Email:

Correspondent Name: MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP

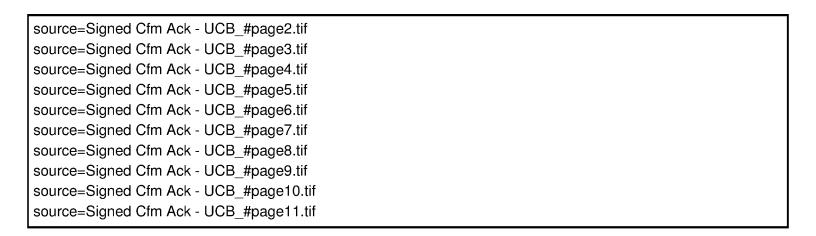
Address Line 1: 300 SOUTH WACKER DRIVE CHICAGO, ILLINOIS 60606 Address Line 4:

ATTORNEY DOCKET NUMBER:	20-1407-WO-US
NAME OF SUBMITTER:	STEVEN J. SARUSSI
SIGNATURE:	/Steven J. Sarussi/
DATE SIGNED:	10/14/2020

Total Attachments: 11

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PATENT REEL: 054056 FRAME: 0001



PATENT REEL: 054056 FRAME: 0002 THIS DEED is made the

14 day of

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2019

BETWEEN:-

- Teresa DE HARO GARCIA, a Spanish citizen; c/o UCB Biopharma SPRL, 60 Allée de (1)la Recherche, 1070 Brussels, Belgium; Lloyd Malcolm KING, a British citizen, Martin Alexander LOWE, a British citizen, Richard David TAYLOR, a British citizen, and Zhaoning ZHU, an American citizen; c/o IPD, UCB Celltech, 208 Bath Road, Slough, Berkshire, SL1 3WE, United Kingdom (hereinafter called "the Inventors" which expression where the context so allows shall include their personal representatives and assigns);
- (2)CELLTECH R&D LIMITED, a company incorporated under the laws of England and Wales and having its registered office at 208 Bath Road, Slough, Berkshire, SL1 3WE, United Kingdom (hereinafter called "Celltech R&D" which expression where the context so allows shall include its successors and assigns); and
- (3)UCB BIOPHARMA SPRL, a Belgian body corporate, having its registered office at Allée de la Recherche 60, B-1070 Brussels, Belgium (hereinafter called "UCB Biopharma" which expression where the context so allows shall include its successors and assigns).

WHEREAS:-

(A) The Inventors claim to be joint inventors of an invention relating to "ANTIMALARIAL HEXAHYDROPYRIMIDINE ANALOGUES" ("the Invention") full particulars of which have been communicated by them to Celltech R&D and UCB Biopharma and which they are informed is or is intended to be the subject of one or more applications for patent protection filed in the name of UCB Biopharma initially as identified in Schedule 1 hereto and in respect of they have (as they hereby acknowledge) approved a specification as submitted to them by UCB Biopharma's Patent Attorneys.

- (B) The Inventors made their contribution to the Invention while in the employment of Celltech R&D and in the course of their normal duties or in the course of duties falling outside their normal duties but specifically assigned to them and the circumstances were such that an invention might reasonably be expected to result from the carrying out of their duties and accordingly all their rights titles shares and interests in and to the Invention is to be taken (as between the Inventors and Celltech R&D) to belong to Celltech R&D for the purposes of the Patents Act 1977 and for all other purposes of whatsoever nature.
- (C) By reason of an Employee and IP Services Agreement dated 27 May 2005 between Celltech R&D and UCB S.A.; a Contribution of Assets made by UCB S.A. to UCB Pharma S.A. through a Notarial Deed dated 20 December 2006 and a Deed of Novation dated 20 December 2006 between Celltech R&D, UCB S.A. and UCB Pharma S.A.; and a Contribution of Assets made by UCB Pharma S.A. to UCB Biopharma through a Notarial Deed and its annexes dated 30 April 2014, it is agreed that all Celltech R&D's right title share and interest in and to the Invention including the full right to apply for and obtain a patent or patents or other similar forms of protection in respect of the Invention in Europe and in all other countries of the world belongs to UCB Biopharma.
- (D) The Inventors have agreed at the request of Celltech R&D and Celltech R&D has agreed at the request of UCB Biopharma to execute this Deed on the terms herein contained.

NOW THIS DEED WITNESSES as follows:

1. In pursuance of the said agreement and in consideration of the premises the Inventors and Celltech R&D HEREBY JOINTLY AND SEVERALLY and to the extent of their respective shares and interests therein ASSIGN and CONFIRM unto UCB Biopharma ALL THOSE their respective right title share and interest in and to the Invention and the patent application identified in Schedule 1 hereto and all patents granted thereon AND the full and exclusive benefit thereof TOGETHER WITH all rights of action and powers accruing or belonging to the

Inventors or Celltech R&D AND the full right to apply for and obtain a patent or patents or other similar forms of protection in respect of the Invention in Europe and in all other countries of the world including the benefit of any priority date and the right to make applications whether under any national law or under the International Convention for the Protection of Industrial Property or under any other applicable convention or treaty TO HOLD the same unto UCB Biopharma absolutely.

- 2. The Inventors and Celltech R&D HEREBY JOINTLY and SEVERALLY COVENANT and AGREE with UCB Biopharma as follows:-
 - (a) that they will at any time hereafter (whether or not the Inventors remain in the employ of Celltech R&D) and from time to time at the request of UCB Biopharma promptly execute and sign all such instruments applications and documents and do all such acts and things as may be required by UCB Biopharma to enable UCB Biopharma to enjoy the full benefit of the rights hereby confirmed and assigned including applying for and obtaining a patent or patents or other similar forms of protection in respect of the Invention in Europe and in all other countries of the world and vesting the same in UCB Biopharma or its nominces when obtained;
 - (b) that they have not assigned or agreed to assign to any person firm or company other than UCB Biopharma or otherwise encumbered and will not hereafter assign or agree to assign to any person firm or company or otherwise encumber the Invention or the said patent applications or the right to apply for or obtain a patent or patents or other similar forms of protection in respect thereof in Europe or elsewhere throughout the world;
 - (c) that they will give to UCB Biopharma all such information in their possession or in their power relating to the Invention and the method of using or employing the same as UCB Biopharma shall require; and
 - (d) that they have not disclosed and will not hereafter disclose the Invention or any information whatsoever concerning the same to any person firm or company other than Celltech R&D, UCB Biopharma or UCB Biopharma's Patent Attorneys.

3. This document shall be governed by and construed in accordance with English Law.

IN WITNESS whereof this Instrument has been executed by the parties as a Deed in the presence of the persons mentioned below the day and year first before written.

SCHEDULE 1

Patent Application	Application	Application	grant date
	Number	Date	or number
United Kingdom	1805816.4	06 April 2018	

SIGNED and DELIVERED as his Deed by the said Teresa DE HARO GARCIA in the presence of:-

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Occupation.	S.cient	

SIGNED and DELIVERED as his Deed)
by the said Lloyd Malcolm KING)
in the presence of:-	MIL
Witness Signature AAAAAAAWAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	
Occupation. ADMINISTACTOR	

SIGNED and DELIVERED as his Deed)
by the said Martin Alexander LOWE)
in the presence of:-	
Witness Signature ASSALAGE R Witness' Name SATE SELAGEER Address GO 208 BATH ROND SLOUGH, UK	
Occupation ADMINISTRATOR	

SIGNED and DELIVERED as his Deed)	
by the said Richard David TAYLOR)	graff) Commission of
in the presence of:-)	BUELL

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Witness Signature A Sala Ago		
Witness' Name. FATE SEDC. SEC		
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Occupation ADMMISTRATOR		
*		

SIGNED and DELIVERED as his Deed	<u>)</u> .	
by the said Zhaoning ZHU) /	
in the presence of:-		
Witness Signature Augustus		
Witness' Name SARAH HUMPALET	5	
Address Cla 2005 Path Kand		
SLULPY, UK		
Occupation MMINISWATER		

SIGNED and DELIVERED as a Deed by CELLTECH R&D LIMITED acting by a Director in the presence of:-

D. COOMSES

D. LOOMBES MANAGING DIRECTOR UN & IRELAND.

Witness Signature LASALOW
Witness' name FATE SCARCER
Address LO 2018 BATH ROAD,
SLOUCH, UK
Occupation ADMINISTRATER

SIGNED and DELIVERED as a Deed by UCB BIOPHARMA SPRL by a person acting under the authority of such company in accordance with the laws of the territory in which it is incorporated

Stephane DROUTN
Proxy aiith Legal Representative

Títle:

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PATENT REEL: 054056 FRAME: 0013