504352328 05/04/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARTIN LEUWER	04/28/2017
PAUL O'NEILL	04/27/2017
NEIL BERRY	04/27/2017
CHANDRAKALA PIDATHALA	05/01/2017

RECEIVING PARTY DATA

Name:	THE UNIVERSITY OF LIVERPOOL
Street Address:	FOUNDATION BUILDING 765 BROWNLOW HILL
City:	LIVERPOOL
State/Country:	UNITED KINGDOM
Postal Code:	L69 7ZX

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15107653	

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER: HGX-02401

NAME OF SUBMITTER: LUCAS WATKINS

SIGNATURE: /Lucas Watkins/

DATE SIGNED: 05/04/2017

Total Attachments: 5

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PATENT 504352328 REEL: 042243 FRAME: 0868

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PATENT REEL: 042243 FRAME: 0869

ASSIGNMENT

WHEREAS, WE, MARTIN LEUWER, PAUL O'NEILL, NEIL BERRY and CHANDRAKALA PIDATHALA have invented one or more inventions described in an application for Letters Patent of the United States, entitled PHARMACOLOGICALLY ACTIVE COMPOUNDS, the specification of which:

ACII	VE COMI OUNDS, the specification of which.
Patent	[] is being executed on even date herewith; and is about to be filed in the United States Office;
	[X] was filed on <u>June 23, 2016</u> as Application No. <u>15/107,653</u>
	[] was patented under U.S. Patent No on

WHEREAS, **The University of Liverpool**, (hereinafter "ASSIGNEE"), having principal offices at Foundation Building 765 Brownlow Hill Liverpool L69 7ZX, United Kingdom desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention(s) as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon, and any substitution, reissue, continuation, divisional, revival and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said application; said invention(s), application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional, continuation or revival applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives. /- _ _ Date: 26/04/2017

Martin Leuwer Inventor: Address: University of Liverpool Institute of Translational Medicine Crown Street Liverpool, L69 7ZB **United Kingdom** Address: THE WARREN, GARWEDS Rd. FRILERED HEATH ABROGOD ON 136 93 W 1346 Inventor: Fame mo Nam Date: 27th April 2017

Paul O'Neill Address: University of Liverpool **Department of Chemistry** Crown Street Liverpool, L69 7ZD United Kingdom Witness: Date: 27/04/17

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ACKNOWLEDGEMENT OF ASSIGNEE	ACKNOWL	EDGEMENT	OF	ASSIGNEE
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I hereby acknowledge the foregoing executed Assignment on behalf of The University of Liverpool.

By: Date: 4.5.2017.

Name: KAREN WINLEY

Title: HEAD OF BUSINESS GATEWAY.

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B4555398.1

PATENT REEL: 042243 FRAME: 0874