

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DARREN SCHOFIELD	04/12/2016
MATTHEW ALEXANDER SLEEMAN	04/13/2016
IAIN PATRICK CHESSELL	04/13/2016
JONATHAN HATCHER	04/13/2016
DAVID LOWE	04/12/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MEDIMMUNE LIMITED
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<b>Internal Address:</b>	GRANTA PARK
<b>City:</b>	CAMBRIDGE
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	CB21 6GH
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14612137
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<b>ATTORNEY DOCKET NUMBER:</b>	110421-0054-101
<b>NAME OF SUBMITTER:</b>	TRACY W. CHU
<b>SIGNATURE:</b>	/Tracy W. Chu/
<b>DATE SIGNED:</b>	04/15/2016
<b>Total Attachments: 6</b>	

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**ASSIGNMENT**

WHEREAS, We, **SCHOFIELD, Darren, SLEEMAN, Matthew Alexander, CHESSELL, Iain Patrick, HATCHER, Jonathan and LOWE, David** have invented a certain improvement in "COMPOUNDS AND METHODS FOR TREATING PAIN" described in applications for Letters Patent, the specifications of which:

[ X ] was filed on February 2, 2015 as PCT International Patent Application No. PCT/EP2015/052098;

[ X ] was filed on February 2, 2015 as U.S. Patent Application No. 14/612,137; and

[ X ] was filed on February 2, 2015 as Venezuelan Patent Application No. 107-15, collectively, the "Applications;"

WHEREAS, MedImmune Limited, (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the United Kingdom, having principal offices at Milstein Building, Granta Park, Cambridge, CB21 6GH United Kingdom, desires to acquire an interest therein in accordance with agreements duly entered into with us;

WHEREAS, the aforesaid inventors are obliged by terms of employment or other agreement to assign all right, title and interest in any invention described in the Applications to Assignee;

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 any invention as described in the Applications, together with our entire right, title and interest in and to the Applications and such Letters Patent as may issue thereon, and any reissue, continuation, divisional and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on the Applications; said invention, Applications 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, 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 to 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 or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

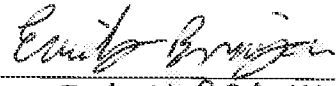
AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon the Applications or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

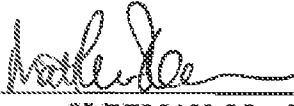
As the inventors, we each declare as follows:

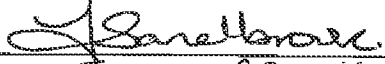
The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in the declaration set forth in this paragraph is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

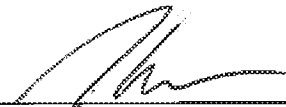
IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seal(s) the date set forth below.

Inventor  Date: 12/APRIL/2016  
SCHOFIELD, Darren,


Witness:   
Name: EMILY BRANNIGAN  
Date: 12<sup>th</sup> April 2016

Inventor  Date: 13<sup>th</sup> April 2016  
SLEEMAN, Matthew Alexander

Witness:   
Name: J SANDBROOK  
Date: 13<sup>th</sup> April 2016

Inventor  \_\_\_\_\_ Date: 13/4/2016  
**CHESSELL, Iain Patrick**

Witness: \_\_\_\_\_  
Name: ANDY BELLINSON  
Date: 13/ APRIL / 2016

Inventor  \_\_\_\_\_ Date: 13 APR 16  
**HATCHER, Jonathan**

Witness: \_\_\_\_\_  
Name: ANDY BELLINSON  
Date: 13 - APRIL - 2016

Inventor *D Lowe* Date: 12<sup>th</sup> April 2016  
**LOWE, David**

Witness: *D Owen*  
Name: ~~12 April 2016~~ David Owen  
Date: 12 April 2016

ACKNOWLEDGEMENT OF ASSIGNEE:

I hereby acknowledge the foregoing executed Assignment on behalf of MedImmune Limited

By: Christopher S. Winter  
Name: Christopher S. Winter  
Title: European Patent Counsel

Witness: S. Jack  
Name: SARAH JACKSON  
Date: 14 APRIL 2016