505034813 08/03/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK COBBOLD	04/30/2013
DAVID MILLAR	07/09/2013

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15708419

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ATTORNEY DOCKET NUMBER:	01131-0002-02US
NAME OF SUBMITTER:	RACHEL A. ASHTON
SIGNATURE:	/Rachel A. Ashton/
DATE SIGNED:	08/03/2018

Total Attachments: 4

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source=Inventor_s_Declaration_and_AssignmentCobbold1687714_1#page2.tif
source=Inventor_s_Declaration_and_AssignmentMillar1687715_1#page1.tif
source=Inventor_s_Declaration_and_AssignmentMillar1687715_1#page2.tif

PATENT 505034813 REEL: 046547 FRAME: 0643

INVENTOR'S DECLARATION AND ASSIGNMENT

As the inventor named below, I declare as follows.

I am the original inventor or the original joint inventor of a claimed invention (the "Invention") in the application for which this declaration is being submitted (the "Application"). The Application was made or was authorized to be made by me. The Application was filed as an International Patent Application which designated the United States of America and is identified as follows:

Title: IMMUNOTHERAPEUTIC MOLECULES AND USES

International Patent

Application Number: PCT/GB2013/050499
International Filing Date: 28 February 2013

Attorney Docket Number:

I have reviewed and understand the contents of the Application, including the claims, and I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.

For Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which I acknowledge, I assign to The University of Birmingham, a corporation organized under the laws of the United Kingdom and having an address of Edgbaston, Birmingham B15 2TT, United Kingdom ("Assignee"), all right, title and interest throughout the world in and to the Invention, and in and to any other invention disclosed in the Application, and all right, title and interest in and to the Application, and to all patents which may be granted for any and all of the foregoing inventions, and to any application, patent, utility model, design patent or registered design which claims the benefit of the Application's filing date, including all divisions, continuations, continuations-in-part and foreign and international counterparts. I also assign to Assignee all rights to apply for any and all patents, utility models, design patents and registered designs, in Assignee's own name, anywhere in the world, on any and all of the foregoing inventions.

I will communicate to Assignee any facts known to me respecting any improvements, and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part and reissue applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for any of the foregoing inventions in all countries.

This Declaration and Assignment shall be binding on the parties' successors, assigns and legal representatives.

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, (18 U.S.C. § 1001) and may jeopardize the validity of the Application or any patent issuing thereon.

Full Name of Inventor: Mark COBBOLD

Inventor's signature:

Date of Signature: $\frac{\sqrt{3}/4/\sqrt{3}}{\sqrt{3}}$.

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Title:

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I will communicate to Assignee any facts known to me respecting any improvements, and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part and reissue applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for any of the foregoing inventions in all countries.

RECORDED: 08/03/2018

This Declaration and Assignment shall be binding on the parties' successors, assigns and legal representatives.

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, (18 U.S.C. § 1001) and may jeopardize the validity of the Application or any patent issuing thereon.

Full Name of Inventor:	David MILLAR
Inventor's signature:	Miller
Date of Signature:	9/7/13