504347210 05/02/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GURDYAL S. BESRA	01/10/2012
LIAM COX	02/05/2012

RECEIVING PARTY DATA

Name:	THE UNIVERSITY OF BIRMINGHAM
Street Address:	EDGBASTON
City:	BIRMINGHAM
State/Country:	UNITED KINGDOM
Postal Code:	B15 2TT

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15153425

CORRESPONDENCE DATA

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Correspondent Name: MARSHALL, GERSTEIN & BORUN LLP

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ATTORNEY DOCKET NUMBER:	31265/6095B	
NAME OF SUBMITTER:	DAVID A. GASS	
SIGNATURE:	/David A. Gass #38,153/	
DATE SIGNED:	05/02/2017	

Total Attachments: 4

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PATENT 504347210 REEL: 042208 FRAME: 0130

CONFIRMATORY ASSIGNMENT

This Confirmatory Assignment is made this 10 day of Jo- 2012, between:

GURDYAL S. BESRA of 48 Heaton Road, Solihull, West Midlands, B91 2DZ (hereinafter referred to as the Inventor), and THE UNIVERSITY OF BIRMINGHAM of Edgbaston, Birmingham, B15 2TT (hereinafter referred to as the University).

WHEREAS

- A) The Inventor is a joint inventor of an invention entitled "INKT cell modulators and methods of using the same" (hereinafter referred to as the Invention), which is now the subject of United States patent application US61/565,287 filed on 30th November 2011 (hereinafter referred to as the Application).
- B) The Inventor was employed by the University at the time of making the Invention, and the Inventor hereby confirms that the Invention was made in the course of the normal duties of, or the course of duties specifically assigned to, the Inventor relating to that employment.

NOW THIS ASSIGNMENT Witnesses and it is hereby agreed between the parties as follows that:

- 1. the Effective Date means 30th November 2011;
- 2. For the avoidance of doubt, in consideration of the sum of One Pound Sterling (£1) now paid to the Inventor by the University (receipt of which is hereby acknowledged by the Inventor) the Inventor hereby assigns to the University as of the Effective Date any rights or ownership which he may have in the Application and the Invention referred to above, including all rights arising therefrom, including the right to file further applications in any country in respect of the Invention, and including the right to bring proceedings for any previous infringement of the Application;
- 3. the University is the owner of any and all design documents in respect of which the Inventor is the author in connection with the Invention;
- 4. the Inventor will, at the expense of the University (or the nominee of the University), give any consent or permission and execute any documents and do all such acts as may be necessary or desirable to enable the University to enjoy the full benefit of the Invention and the Application, including (if required to do so by the University) making any application for patent, registered design or other form of intellectual or industrial property protection in the United Kingdom or elsewhere throughout the world in respect of the Invention (a "New Application") as the University may in its sole discretion think fit whether in the name of the University, either solely or jointly with another or others, or in the name of any other person or persons including the Inventor, whom the University may in its sole discretion think fit;
- 5. in the case where a New Application is made in name of the Inventor, either solely or jointly with any person or persons, the Inventor will at the request and expense of the University (or the nominee of the University), execute and do all such documents and acts as may be necessary or desirable to vest the New Application that may have been granted pursuant thereto in the University absolutely or in another or other whom the University in its sole discretion may think fit; and
- 6. the Inventor will not at any time disclose, without the consent of the University, any confidential information whatsoever concerning the Invention to any person who is not authorised by the University to receive the same.

Signed Guld L. Date 10/1/2012
GURDYAL S. BESRA

Alta Innovations Ltd ref.: ZSR832

Page 1

University Of Birmingham

CONFIRMATORY ASSIGNMENT

This Confirmatory Assignment is made this 5TH day of FERRARY 2012, between:

LIAM COX of 23 Cartway, Bridgnorth, Shropshire, WV16 4BG (hereinafter referred to as the Inventor), and THE UNIVERSITY OF BIRMINGHAM of Edgbaston, Birmingham, B15 2TT (hereinafter referred to as the University).

WHEREAS

- A) The Inventor is an inventor of an invention entitled "INKT cell modulators and methods of using the same" (hereinafter referred to as the Invention), which is now the subject of British patent application US61/565,287 filed on 30th November 2011 (hereinafter referred to as the Application).
- B) The Inventor was employed by the University at the time of making the Invention, and the Inventor hereby confirms that the Invention was made in the course of the normal duties of, or the course of duties specifically assigned to, the Inventor relating to that employment.

NOW THIS ASSIGNMENT Witnesses and it is hereby agreed between the parties as follows that:

- 1. the Effective Date means 30th November 2011;
- 2. For the avoidance of doubt, in consideration of the sum of One Pound Sterling (£1) now paid to the Inventor by the University (receipt of which is hereby acknowledged by the Inventor) the Inventor hereby assigns to the University as of the Effective Date any rights or ownership which he may have in the Application and the Invention referred to above, including all rights arising therefrom, including the right to file further applications in any country in respect of the Invention, and including the right to bring proceedings for any previous infringement of the Application;
- 3. the University is the owner of any and all design documents in respect of which the Inventor is the author in connection with the Invention:
- 4. the Inventor will, at the expense of the University (or the nominee of the University), give any consent or permission and execute any documents and do all such acts as may be necessary or desirable to enable the University to enjoy the full benefit of the Invention and the Application, including (if required to do so by the University) making any application for patent, registered design or other form of intellectual or industrial property protection in the United Kingdom or elsewhere throughout the world in respect of the Invention (a "New Application") as the University may in its sole discretion think fit whether in the name of the University, either solely or jointly with another or others, or in the name of any other person or persons including the Inventor, whom the University may in its sole discretion think fit;
- 5. in the case where a New Application is made in name of the Inventor, either solely or jointly with any person or persons, the Inventor will at the request and expense of the University (or the nominee of the University), execute and do all such documents and acts as may be necessary or desirable to vest the New Application that may have been granted pursuant thereto in the University absolutely or in another or other whom the University in its sole discretion may think fit; and
- 6. the Inventor will not at any time disclose, without the consent of the University, any confidential information whatsoever concerning the Invention to any person who is not authorised by the University to receive the same.

Signed. LCx	Date 25/1/2012
LIAM COX	

Alta Innovations Ltd ref.: ZSR832

PATËNT REEL: 042208 FRAME: 0133 In the presence of:

witness Allame Button Date 25/1/12

Witness name Dr. M. BRITTON

Signed for and on behalf of The University of Birmingham

Signed Se COU Date 5/2/12

Position......Dr J Wilkie
Director of Research
& Commercial Services
Finance Office
University Of Birmingham

Alta Innovations Ltd ref.: ZSR832

RECORDED: 05/02/2017

PATENT REEL: 042208 FRAME: 0134