#### 504518090 08/24/2017

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4564795

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
ERICA BICKERTON	02/14/2017
SARAH KEEP	02/14/2017
PAUL BRITTON	02/14/2017

## **RECEIVING PARTY DATA**

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City:	PIRBRIGHT
State/Country:	UNITED KINGDOM
Postal Code:	GU24 0NF

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15328179

## CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	30699/51455
NAME OF SUBMITTER:	KATHERINE L. NEVILLE
SIGNATURE:	/KATHERINE L. NEVILLE/
DATE SIGNED:	08/24/2017

#### **Total Attachments: 5**

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> **PATENT REEL: 043388 FRAME: 0258** 504518090

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PATENT REEL: 043388 FRAME: 0259

#### **ASSIGNMENT**

Application No.: 15/328,179

Filed:

January 23, 2017

Title:

Coronavirus

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, Erica Bickerton, Sarah Keep, and Paul Britton ("Assignor") agrees to assign and hereby does assign to THE PIRBRIGHT INSTITUTE, Ash Road, Woking, Pirbright GU24 0NF, United Kingdom ("Assignee") all rights, title, and interests in and to the inventions that are disclosed in the application listed above (the "Application") including, but without limitation, all rights:

- (i) in and to the Application and all other applications anywhere in the world that have been or may be filed on said inventions and/or naming Assignor as an inventor of said inventions,
  - (ii) in and to all patents issuing on any of the foregoing,
- (iii) in and to all reissues, reexaminations, supplemental examinations, inter partes reviews,
  oppositions, post-grant reviews, supplementary protection certificates, and/or extensions of any of the foregoing,
- (iv) to bring suit, the right to claim and retain all damages and/or seek other remedies for the past, present, and future infringement and/or misappropriation of any of the foregoing, and
- (v) of priority including, but without limitation, the right to claim priority benefit of or to the Application and all of the foregoing.

Assignor requests the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of Assignee or its designee. Assignor authorizes the attorneys of record in the application to insert in this assignment the filing date and application number of the Application when officially known. Assignor:

- (a) declares: (1) The application was made or authorized to be made by me, (2) I believe myself, as a named inventor, to be the original inventor or an original joint inventor of a claimed invention in the Application and I understand that any willful false statement made by me in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both;
- (b) warrants except in favor of Assignee: (1) Assignor is the owner of all its rights, title and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (2) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, title and interests herein assigned; and

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applications or documents related to the inventions including, but without limitation, any oath, declaration, or affidavit relating thereto that Assignee may deem necessary or expedient, and to fully cooperate with Assignee and/or its designee to perform all affirmative acts requested to prepare, file, prosecute, maintain, defend, enforce, and vest in Assignee the rights, title, and interests assigned herein whereby said rights, title and interests will be held and enjoyed by Assignee or its designee to the full end of the term for which the intellectual property rights herein may be available as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made.

On behalf of Assignee,	KEITM SIMPSON		
	Name		
	COMPANY SECRETARY		
	Title		
hereby confirms Assignee's	acceptance.		
	Signature Date Date		

WITNESS our hands this	day of		<u>. 2013 .</u>
Inventor Signature:		Witnesses Signatures:	
1) E.Bech	and the second s	34 · Na	
Name: Erica Bickerton		Mistrae	1021.1 S

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WITNESS our hands this	day o	r <u>february</u> , <u>2011</u> .
Inventor Signature	and the same of th	Witnesses Signatures:
2)	<u> </u>	- Library Col X
Name: Sarah Keep	<i>→</i>	
		A Section of the sect

WITNESS our hands this	Mith	day of	<u> Lebruary</u> . 2019 -
Inventor Signature:	Ø•		Witnesses Signatures:
Name: Paul Britton			1 (m) (2011) - 5 st.

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