

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7519037

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SANJAY SINHA	09/14/2018
JOHANNES BARGEHR	09/17/2018
RECEIVING PARTY DATA	
Name:	CAMBRIDGE ENTERPRISE LIMITED
Street Address:	THE OLD SCHOOLS
Internal Address:	TRINITY LANE
City:	CAMBRIDGE
State/Country:	UNITED KINGDOM
Postal Code:	CB2 1TN
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	16493888
PCT Number:	US2018022659
CORRESPONDENCE DATA	
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<i>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.</i>	
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Address Line 2:	EXCHANGE PLACE
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ATTORNEY DOCKET NUMBER:	034186-091710USPX, WOPT
NAME OF SUBMITTER:	MARK J. FITZGERALD
SIGNATURE:	/Mark J. FitzGerald/
DATE SIGNED:	09/01/2022
Total Attachments: 4	
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source=ConfirmatoryAssignmentToCambridgeEnterprise_034186-09170#page2.tif	

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PATENT

REEL: 060973 FRAME: 0810

CONFIRMATORY ASSIGNMENT AND U.S. DECLARATION 37 C.F.R. 1.63

THIS ASSIGNMENT IS SUPPLEMENTAL to the Original Assignment (defined below) and

is made on 17 September 2018 by:

- (1) SANJAY SINHA of the Department of Medicine, Level 5, Addenbrooke's Hospital (Box 157), Hills Road, Cambridge, UK, CB2 2QQ; and
- (2) JOHANNES BARGEHR of Department of Medicine, Level 5, Addenbrooke's Hospital (Box 157), Hills Road, Cambridge, UK, CB2 2QQ

(the "Inventors");

BACKGROUND

- (A) The Inventors assigned their entire rights to the Patent, as defined below, in the Original Assignment
- (B) The Original Assignment needs to be memorialized formally in a written instrument for the purpose of prosecuting the Patents including without limitation in the United States Patent and Trademark Office.

1 Definitions

"Original Assignment" the assignment to CE dated 14 September 2017;

"Patents" "Patents" means the patent or patents for which application has been made together with the applications, all as set out in Schedule 1, and together with the inventions disclosed therein and improvements made thereto and any patents granted in the UK or overseas pursuant to the applications or to any applications which derive priority from, have equivalent claims to or are based on such applications, including any continuations, continuations in part, extensions, reissues, divisions and supplementary protection certificates;

"CE" Cambridge Enterprise Limited (Company No 01069886)

2 Assignment

- 2.1 In consideration of CE agreeing to prosecute the application for the Patents referred to in clause 3.1 below, the Inventors confirm the assignment to CE in the Original Assignment of all rights, title and interest they may have to:

- (a) the Patents;
- (b) apply for, prosecute and obtain protection throughout the world for any of the Patents and claim priority under the Paris Convention (or any other applicable conventions, treaties or arrangements) when filing further applications; and
- (c) take actions and proceedings as may be necessary and recover damages or otherwise in respect of any infringement of the rights assigned by this Confirmatory Assignment in respect of any infringements which occurred before the date of this Confirmatory Assignment.

- 2.2 CE may keep Schedule 1 updated to include all applications and grants within the scope of clause 2.1 as it may be necessary or desirable for patent prosecution.

CONFIRMATORY ASSIGNMENT AND U.S. DECLARATION 37 C.F.R. 1.63

3 US Patent Prosecution (DECLARATION - 37 C.F.R. 1.63)

3.1 The Inventors HEREBY REQUEST the US Commissioner of Patents and the relevant authorities in all countries of the world to issue any grants for the Patent, in the name of CE or its successors or assigns (either alone or jointly with any co-applicants).

3.2 As a below named inventor, I hereby declare that:

(a) This declaration is directed to:

[] the attached application, or

[X] United States application or PCT international application number
PCT/US2018/022659 filed on 15 March 2018.

(b) The application was made or authorised to be made by me.

(c) I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.



(d) I hereby acknowledge that any wilful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

4 General

4.1 This Confirmatory Assignment is subject to English law and the exclusive jurisdiction of the English courts.

4.2 This Confirmatory Assignment may consist of a number of copies, each signed by one or more parties. If so, the signed copies are treated as making up the one and the date on which the last counterpart is executed will be the date of the Confirmatory Assignment.

Signed by

Inventor Signature: 	Inventor Signature:
Inventor Name: Sanjay Sinha	Inventor Name: Johannes Bargehr
Date Signed by Inventor: 14th Sep 2018	Date Signed by Inventor:
Witness Signature: 	Witness Signature:
Date Signed by Witness: 14th Sept 2018	Date Signed by Witness
Witness Name: SOPHIE MCMANUS	Witness Name:
Witness Occupation: PhD STUDENT	Witness Occupation:
Witness Address: BASEMENT FLAT 18 BATEMAN ST CAMBRIDGE CB2 1NB	Witness Address:

CONFIRMATORY ASSIGNMENT AND U.S. DECLARATION 37 C.F.R. 1.63

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Signed by

Inventor Signature:	Inventor Signature: <i>J. Bargehr</i>
Inventor Name: Sanjay Sinha	Inventor Name: Johannes Bargehr
Date Signed by Inventor:	Date Signed by Inventor: 17/09/18
Witness Signature:	Witness Signature: <i>Anna Osnato</i>
Date Signed by Witness:	Date Signed by Witness: 17/09/18
Witness Name:	Witness Name: ANNA OSNATO
Witness Occupation:	Witness Occupation: RESEARCH ASSOCIATE
Witness Address:	Witness Address: 1 CAMPBELL STREET CB1 3NE CAMBRIDGE

CONFIRMATORY ASSIGNMENT AND U.S. DECLARATION 37 C.F.R. 1.63

Schedule 1

Part 1-the Priority and PCT Application(s)

Country/region	Application No.	Application Date	Title
U.S	62,471,737	15 March 2017	Pluripotent Stem Cell-Derived Epicardial Cells Increase Pluripotent Stem Cell-Derived Cardiomyocyte Maturity And Engraftment
PCT	PCT/US2018/022659	15 March 2018	Methods and compositions for enhancing cardiomyocyte maturation and engraftment

Part 2- the National Application(s)

Country/region	Application No.	Application Date	Title