

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT8021712

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE AS LISTED ON THE ASSIGNMENT previously recorded on Reel 059201 Frame 0647. Assignor(s) hereby confirms the ASSIGNEE SHOULD BE: IMPERIAL COLLEGE INNOVATIONS LIMITED.
CONVEYING PARTY DATA	
Name	Execution Date
ADITYA AVINASH PARANJAPE	02/25/2022
RECEIVING PARTY DATA	
Name:	IMPERIAL COLLEGE INNOVATIONS LIMITED
Street Address:	EXHIBITION ROAD
Internal Address:	LEVEL 1 FACULTY BUILDING
City:	LONDON
State/Country:	UNITED KINGDOM
Postal Code:	SW7 2AZ
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16523889
CORRESPONDENCE DATA	
Fax Number:	(949)852-0004
<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>	
Phone:	9498520000
Email:	pair@kppb.com
Correspondent Name:	KPPB LLP
Address Line 1:	2190 S. TOWNE CENTRE PLACE
Address Line 2:	SUITE 300
Address Line 4:	ANAHEIM, CALIFORNIA 92806
ATTORNEY DOCKET NUMBER:	C9-06208
NAME OF SUBMITTER:	KATRINA LEE
SIGNATURE:	/Katrina Lee/
DATE SIGNED:	06/22/2023
Total Attachments: 10	
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Electronic Patent Assignment System

Confirmation Receipt

Your assignment has been received by the USPTO.
The coversheet of the assignment is displayed below:

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ADITYA AVINASH PARANJAPE	02/25/2022
RECEIVING PARTY DATA	
<u>Imperial College Innovations Limited</u>	
Name:	IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE
Street Address:	EXHIBITION ROAD
City:	LONDON
State/Country:	UNITED KINGDOM
Postal Code:	SW7 2AZ
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16523889
CORRESPONDENCE DATA	
Fax Number:	(949)852-0004
Phone:	9498520000
Email:	pair@kppb.com
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.	

Correspondent Name:	KPPB LLP
Address Line 1:	2190 S. TOWNE CENTRE PLACE
Address Line 2:	SUITE 300
Address Line 4:	ANAHEIM, CALIFORNIA 92806
ATTORNEY DOCKET NUMBER:	C9-06208
NAME OF SUBMITTER:	GRACE KANG
Signature:	/Grace Kang/
Date:	03/08/2022
Total Attachments: 8 source=06208assignmentimperial#page1.tif source=06208assignmentimperial#page2.tif source=06208assignmentimperial#page3.tif source=06208assignmentimperial#page4.tif source=06208assignmentimperial#page5.tif source=06208assignmentimperial#page6.tif source=06208assignmentimperial#page7.tif source=06208assignmentimperial#page8.tif	
RECEIPT INFORMATION EPAS ID: PAT7213753 Receipt Date: 03/08/2022	

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THIS ASSIGNMENT AGREEMENT dated 25-Feb-2022 is made by and between:

- (1) **Imperial College of Science, Technology and Medicine** whose address is Exhibition Road, London, SW7 2AZ ("Imperial");
- (2) **Dr Aditya Avinash Paranjape** whose address is Meghmanas, 23 Gulmohar Park, ITI Road, Aundh, Pune 411007, India, ("Dr Paranjape");
- (3) **Imperial College Innovations Limited** whose address is Level 1 Faculty Building, C/O Imperial College, Exhibition Road, London, SW7 2AZ ("Innovations").

WHEREAS:

- A. In the course of collaborative research, Dr Paranjape (the "Imperial Inventor") together with Professor Soon-Jo Chung and Dr. Kyunam Kim of California Institute of Technology (collectively "the Other Inventors") have jointly generated the Intellectual Property (as defined below).
- B. At the time the Intellectual Property was generated, Dr Paranjape was an employee of Imperial.
- C. Consequently, the contribution to the Intellectual Property made by Dr Paranjape belongs to Imperial.
- D. Imperial has agreed to assign all its right, title and interest in and to the Intellectual Property to Innovations subject to the terms of this Assignment.
- E. As the co-owners of the Intellectual Property, California Institute of Technology is supportive of this assignment.

IT IS AGREED as follows:

1. Definitions

In this Assignment, the following words shall have the following meanings:

"Intellectual Property"	the patents and/or patent applications identified in the Schedule.
"Designs"	any unregistered designs included in the Intellectual Property.
"Patents"	any patents and patent applications included in the Intellectual Property.
"Registered Designs"	any registered designs and applications for registered designs included in the Intellectual Property.

References in this Assignment to Clauses, Recitals, Schedules and Parties are to the clauses, recitals, schedules and parties of and to this Assignment.

2. The Imperial Inventor warrants to the other Parties that (i) the Imperial Inventor is the only staff, student or other researcher of Imperial who contributed to the Intellectual Property, (ii) the Imperial Inventor's contributions to the Intellectual Property were made as described in Recitals A and B above, and (iii) so far as the Imperial Inventor is actually aware (without being deemed to have made any enquiries that he has not actually made) the Other Inventors are the only other generators of the Intellectual Property.
3. Dr Paranjape agrees and acknowledges that his contributions to the Intellectual Property were made in the course of his duties as an employee of Imperial and the circumstances were such that an invention might reasonably have been expected to result from the carrying out of his duties and consequently his contributions to the Intellectual Property belong to Imperial pursuant to section 39 of the Patents Act 1977, sections 11 and/or 215 of the Copyright, Designs and Patents Act 1988, section 2 of the Registered Designs Act 1949 and/or their contracts of employment. To the extent that Dr Paranjape has any right, title or interest in or to the Intellectual Property he hereby assigns and transfers the same to Imperial absolutely and with full title guarantee in consideration of the sum of £1.00 (receipt of which is hereby acknowledged).
4. In consideration of the sum of £1.00 (receipt of which is hereby acknowledged) Imperial hereby assigns and transfers to Innovations absolutely and with full title guarantee all its right, title and interest in and to the Intellectual Property (including, for the avoidance of doubt, any right, title and interest that Imperial has acquired under Clause 3).
5. The assignments effected by Clauses 3 and 4 shall include, without limitation, the assignment and transfer of:

Patents

- 5.1 in respect of any and each application in the Patents:
 - 5.1.1 the right to claim priority from and to prosecute and obtain grant of patent; and
 - 5.1.2 the right to file divisional applications based thereon and to prosecute and obtain grant of patent on each and any such divisional application;
- 5.2 in respect of each and any invention disclosed in the Patents, the right to file an application, claim priority from such application, and prosecute and obtain grant of patent or similar protection in or in respect of any country or territory in the world;
- 5.3 the right to extend to or register in, or in respect of, any country or territory in the world each and any of the Patents, and each and any of the applications comprised in the Patents or filed as aforesaid, and to extend to or register in or in respect of any country or territory in the world any patent or like protection granted on any of such applications;

- 5.4 the absolute entitlement to any patents granted pursuant to any of the applications comprised in the Patents or filed as aforesaid;
- 5.5 the right to bring, make, oppose, defend, appeal proceedings, claims or actions and obtain relief (and to retain any damages recovered) in respect of any infringement, or any other cause of action arising from ownership, of any of the Patents or any patents granted on any of the applications comprised in the Patents or filed as aforesaid, whether occurring before, on or after the date of this assignment;

Designs

- 5.6 all copyright, database rights and rights in the nature of copyright and database rights subsisting in the whole or any part of the Designs throughout the world;
- 5.7 all unregistered Community design rights, and design right and rights in the nature of design right throughout the world, and the right to apply for registered design or similar protection conferred by the law of the UK and all other countries of the world, subsisting in the whole or any part of the Designs;
- 5.8 the Registered Designs including the absolute entitlement to any registered designs granted pursuant to any of the applications comprised therein and, in respect of any and each application, the right to claim priority from and to prosecute and obtain grant of registered design;
- 5.9 the right to extend to or register in or in respect of any country or territory in the world each and any of the Registered Designs, in each case for the remainder of the term or, as applicable, for the full term of the same including any renewals, reversions, extensions or revivals;

Other rights

- 5.10 all copyright, database rights and rights in the nature of copyright and database rights, and all other intellectual property rights, subsisting in the whole or any part of the Intellectual Property throughout the world;
 - 5.11 all rights throughout the world in respect of any data, databases or confidential information that form part of the Intellectual Property; and
 - 5.12 all related rights and powers arising or accrued, including the right to bring, make, oppose, defend, appeal proceedings, claims or actions and obtain relief (and to retain any damages recovered) in respect of any infringement, or any other cause of action arising from ownership, of any of the Intellectual Property, whether occurring before, on or after the date of this Assignment.
6. Imperial and the Imperial Inventor shall execute such documents and, at the expense of Innovations, give such assistance as Innovations may require:

- a. to secure the vesting in Innovations of all rights in the Imperial Inventor's contributions to the Intellectual Property;
- b. to uphold the rights of Innovations in the Intellectual Property;
- c. to obtain, defend and enforce any of the Intellectual Property;
- d. in relation to any other proceedings which may be brought by or against Innovations against or by any third party relating to the Intellectual Property; and
- e. to the extent that any right, title and interest, anywhere in the world, whether registered or not, or any benefit or right to sue or obtain relief for any past, present or future infringement or violation of such rights, in and to the Intellectual Property (or any part of it) in any country of the world may remain or become vested in any one or more of the Imperial Inventor, to irrevocably assign, transfer and convey absolutely and unconditionally to Innovations the said right, title and interest.

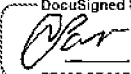
The obligations on Imperial and the Imperial Inventor under this Clause 6 shall continue in force without limit of time.

- 7. The Imperial Inventor warrants, represents and undertakes to Innovations that he has not assigned or agreed to assign the Intellectual Property to any third party or otherwise encumbered the Intellectual Property, and that he is not a party to any agreement or understanding (oral or written) which would in any manner be inconsistent with the assignment of rights provided for in this Assignment.
- 8. The validity, construction and performance of this Assignment shall be governed by English law, and the Parties submit to the jurisdiction of the English courts in respect of any dispute arising in connection therewith.

This assignment has been entered into on the date stated at the beginning of it.

Signed by Dr Paranjape :

Signed

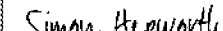
DocuSigned by:

/7E53DC7C97D14AC...../

Printed name

Aditya Avinash Paranjape
/...../

This assignment has been entered into on the date stated at the beginning of it.

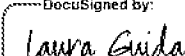
Signed for and on behalf of Imperial College of Science, Technology and Medicine:

Signed  /...../

Printed Name Simon Hepworth /...../

Title Director of Enterprise /...../

Signed for and on behalf of Imperial College Innovations Limited:

Signed  /
33A739B2D87C456...

Printed Name Laura Guida /

Title Head of Patent and Licence Management /

SCHEDULE

Intellectual Property

- United States Patent Application Number 62/703,759, filed on 26th July 2018.
- United States Patent Application Number 16/523,889, filed on 26th July 2019.