

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7951346

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TIMO JORIC CORMAN OUDE VRIELINK	01/24/2023
DR. GEORGE MYLONAS	01/24/2023
FERNANDO BASILIO AVILA RENCORET	01/24/2023
RECEIVING PARTY DATA	
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:	17050575
CORRESPONDENCE DATA	
Fax Number:	(216)642-8826
<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:	2166423342
Email:	whvipgroup@wegmanlaw.com
Correspondent Name:	JULIE D. HAWK
Address Line 1:	6055 ROCKSIDE WOODS BOULEVARD N
Address Line 2:	SUITE 200
Address Line 4:	CLEVELAND, OHIO 44131
ATTORNEY DOCKET NUMBER:	050290 043P2.US
NAME OF SUBMITTER:	JULIE D. HAWK
SIGNATURE:	/Julie D. Hawk/
DATE SIGNED:	05/12/2023
Total Attachments: 7	
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PATENT

REEL: 063626 FRAME: 0252

THIS ASSIGNMENT AGREEMENT dated 24-Jan-2023 is made by and between:

- (1) **Imperial College of Science, Technology and Medicine** whose address is Exhibition Road, London, SW7 2AZ, United Kingdom ("Imperial");
- (2) **Mr Timo Joric Corman Oude Vrielink** whose address is Sonnenberglaan 116, 6861 AM, Oosterbeek, The Netherlands ("Mr Oude Vrielink");
- (3) **Dr George Mylonas** whose address is 13 Quaker Lane, Southall, UB2 4AZ, United Kingdom ("Dr Mylonas");
- (4) **Dr Fernando Basilio Avila Rencoret** whose address is 121 Birdwood Road, Cambridge, CB1 3TB, United Kingdom ("Dr Avila Rencoret"); and
- (5) **Imperial College Innovations Limited** whose address is Level 1 Faculty Building, C/O Imperial College, Exhibition Road, London, SW7 2AZ, United Kingdom ("Innovations").

WHEREAS:

- A. In the course of collaborative research, Mr Oude Vrielink, Dr Mylonas, and Dr Avila Rencoret (collectively, the "Imperial Inventors") have jointly generated the Intellectual Property (as defined below).
- B. At the time the Intellectual Property was generated, Dr Mylonas was an employee of Imperial, and Mr Oude Vrielink and Dr Avila Rencoret were students at Imperial.
- C. Consequently, the contributions to the Intellectual Property made by Dr Mylonas belong to Imperial, and Mr Oude Vrielink and Dr Avila Rencoret are required to assign to Imperial the contributions to the Intellectual Property made by them while students of Imperial.
- D. Imperial has agreed to assign all right, title and interest in and to the Intellectual Property to Innovations subject to the terms 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. Each of the Imperial Inventors warrants to the other Parties that the Imperial Inventors are the sole generators of the Intellectual Property and that their contributions to the Intellectual Property were made as described in Recitals A and B above.
3. Dr Mylonas agrees and acknowledges that their contribution to the Intellectual Property was made in the course of their 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 their duties and consequently their contribution to the Intellectual Property belongs 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 contract of employment. To the extent that Dr Mylonas has any right, title or interest in or to the Intellectual Property they hereby assign and transfer 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. Mr Oude Vrielink and Dr Avila Rencoret each hereby assign and transfer all their right, title and interest in and to the Intellectual Property to Imperial absolutely and with full title guarantee in consideration of the sum of £1.00 (receipt of which is hereby acknowledged).
5. 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 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 Clauses 3 and 4).
6. The assignments effected by Clauses 3, 4, and 5 shall include, without limitation, the assignment and transfer of:

Patents

- 6.1. in respect of any and each application in the Patents:
 - 6.1.1. the right to claim priority from and to prosecute and obtain grant of patent; and
 - 6.1.2. the right to file divisional applications based thereon and to prosecute and obtain grant of patent on each and any such divisional application;
- 6.2. 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;
- 6.3. 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;

- 6.4. the absolute entitlement to any patents granted pursuant to any of the applications comprised in the Patents or filed as aforesaid;
- 6.5. 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

- 6.6. 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;
- 6.7. 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;
- 6.8. 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;
- 6.9. 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

- 6.10. 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;
 - 6.11. all rights throughout the world in respect of any data, databases or confidential information that form part of the Intellectual Property; and
 - 6.12. 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.
7. Imperial and the Imperial Inventors 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 Intellectual Property;

- b. to secure the registration of Innovations as applicant or (as applicable) proprietor of the Intellectual Property;
- c. to uphold the rights of Innovations in the Intellectual Property;
- d. to obtain, defend and enforce any of the Intellectual Property;
- e. 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
- f. 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 Inventors, to irrevocably assign, transfer and convey absolutely and unconditionally to Innovations the said right, title and interest.

The obligations on Imperial and the Imperial Inventors under this Clause 7 shall continue in force without limit of time.

- 8. The Imperial Inventors severally warrant, represent and undertake to Innovations that each of them has not assigned or agreed to assign the Intellectual Property to any third party or otherwise encumbered the Intellectual Property, and that each of them 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.
- 9. 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 Mr Oude Vrielink:

Signed

DocuSigned by:
Timo Joric Corman Oude Vrielink
/...../

Printed name

Timo Joric Corman Oude Vrielink
/...../

Signed by Dr Mylonas:

Signed

DocuSigned by:
George Mylonas
/...../

Printed name

George Mylonas
/...../

Signed by Dr Avila Rencoret:

Signed

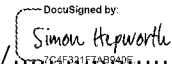
DocuSigned by:
Fernando Avila Rencoret
/...../

Printed name

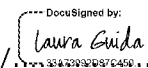
Fernando Avila Rencoret
/...../

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  /...../
Printed Name Laura Guida /...../
Title Head of Patent and Licence Management /...../

SCHEDULE

Intellectual Property

Country	Patent Application No.	Filing date
United Kingdom	1806943.5	27th April 2018
International	PCT/GB2019/051178	29th April 2019
United States	17/050575	29th April 2019
Europe	19721367.1	29th April 2019
Japan	2021-508080	29th April 2019