

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

Assignment ID: PAT1115176

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Matthew Bacchetta	06/09/2021
Scott Chicotka	03/09/2024
Kenmond Fung	06/09/2021
Brandon Guenthart	05/05/2022
John O'Neill	06/08/2021
Gordana Vunjak-Novakovic	07/12/2019
RECEIVING PARTY DATA	
Company Name:	The Trustees of Columbia University in the City of New York
Street Address:	412 Low Memorial Library
Internal Address:	535 W. 116th Street
City:	New York
State/Country:	NEW YORK
Postal Code:	10027
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16244283
CORRESPONDENCE DATA	
Fax Number:	2123368001
<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:	(212)336-8000
Email:	ptodocket@arelaw.com
Correspondent Name:	Joy Chapman
Address Line 1:	Amster, Rothstein & Ebenstein LLP
Address Line 2:	405 Lexington Avenue
Address Line 4:	New York, NEW YORK 10174
ATTORNEY DOCKET NUMBER:	93597/6905
NAME OF SUBMITTER:	Joy Chapman
SIGNATURE:	Joy Chapman
DATE SIGNED:	03/22/2024

PATENT

Total Attachments: 9

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ASSIGNMENT

WHEREAS, WE,

Matthew Bacchetta, citizen of United States of America and whose post office address is 145 Serpentine Rd, Tenafly, NJ 07670 United States of America;

Scott Chicotka, citizen of _____ and whose post office address is 64 Thompson St., Apt. 16, New York, NY 10012 United States of America;

Kenmond Fung, citizen of _____ and whose post office address is 602 W. 165th Street, Apt. 2B, New York, NY 10032 United States of America;

Brandon Guenthart, citizen of United States of America and whose post office address is 1330 1st Ave. #1218, New York, NY 10021 United States of America;

John O'Neill, citizen of United States of America and whose post office address is 244 East 51st Street Apartment 3E, New York, NY 10022 United States of America;

Gordana Vunjak-Novakovic, citizen of United States of America and whose post office address is 2700 Broadway 4G, New York, NY 10025 United States of America;

have invented a new invention for “CROSS-CIRCULATION PLATFORM FOR RECOVERY, REGENERATION, AND MAINTENANCE OF EXTRACORPOREAL ORGANS” for which a United States patent application and identified by Attorney Docket No. 16-50191-US; which

- is being filed concurrently with the recordation of this Assignment.
- was filed on January 10, 2019 as Application No. 16/244,283.

WHEREAS, **The Trustees of Columbia University in the City of New York**, a corporation organized and existing under the laws of the State of New York, having its principal place of business at 412 Low Memorial Library, 535 W. 116th Street, New York, NY, 10027, USA, (hereinafter referred to as “ASSIGNEE”), is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention and said United States provisional application or said application for United States Letters Patent, as the case may be, and said invention in all applications claiming priority thereto or converted therefrom, and all divisions, renewals, continuations and continuations-in-part thereof and all Patents of the United States which may be granted thereon and all reissues,

reexaminations and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries other than the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

I hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

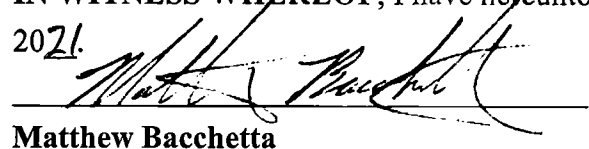
I hereby covenant and agree that I have full right to convey the entire right, title and interest herein assigned, that such right, title and interest is unencumbered, and that I have not executed, and will not execute, any agreement in conflict herewith;

I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, legal representatives and assigns;

I further covenant and agree that I will communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, reexamination, foreign applications or other such Letters Patent, make all rightful oaths, and generally do everything possible to aid ASSIGNEE or, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries;

I hereby authorize ASSIGNEE's patent attorney to complete this form by the addition of the application number, application filing date, and attorney docket number, if necessary.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 9 day of June,
2021.

A handwritten signature in black ink, appearing to read "Matthew Bacchetta", is written over a horizontal line.

Matthew Bacchetta

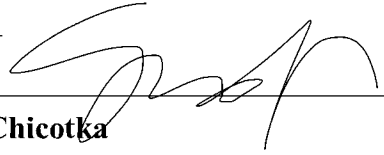
145 Serpentine Rd

Tenafly, NJ 07670

United States of America

IN WITNESS WHEREOF, I have hereunto set my hand and seal this day of ^{March} ,

20 ²⁴



Scott Chicotka

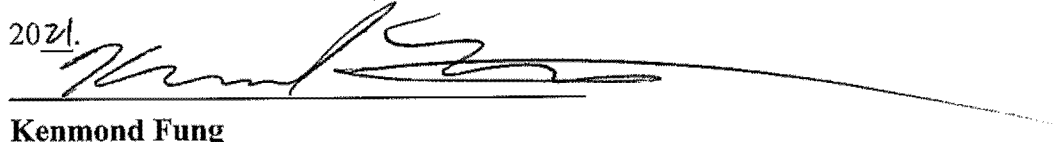
64 Thompson St.

Apt. 16

New York, NY 10012

United States of America

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 7 day of June,
2021.



Kenmond Fung

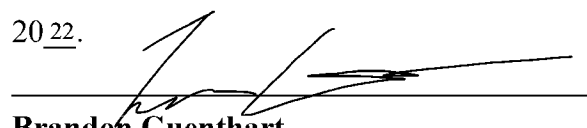
602 W. 165th Street

Apt. 2B

New York, NY 10032

United States of America

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 5th day of May,
2022.



Brandon Guenthart

1330 1st Ave. #1218

New York, NY 10021

United States of America

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 8 day of JUNE,

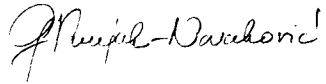
2021.



John O'Neill

~~John O'Neill~~ ~~283 East 4th Street~~ 244 EAST 51ST STREET
~~John O'Neill~~ ~~Apartment 5B~~ APARTMENT 3E
~~John O'Neill~~ ~~New York, NY 10009~~ NEW YORK, NY 10022
United States of America

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 12th day of July,
2019.



Gordana Vunjak-Novakovic
2700 Broadway 4G
New York, NY 10025
United States of America

ACCEPTANCE BY ASSIGNEE

In connection with an assignment in any jurisdiction in which an acceptance by ASSIGNEE is required, I hereby accept this assignment on behalf of The Trustees of Columbia University in the City of New York, I declare under penalty of perjury under the laws of the United States of American, and under penalty of the laws of any other jurisdiction before which this document may be present, that (check all that apply):

- I am an officer of the above-identified ASSIGNEE,
- I have signed this document on behalf of ASSIGNEE with the full authority of the ASSIGNEE.

And that all the foregoing is true and correct.

Dated: _____

By: _____

Name:

Title: