507931312 05/30/2023 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7978440

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NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ	•				
		N	ame			Execution Date
TING GUO	TING GUO					01/09/2023
HANNAH BAKER						01/09/2023
JOHN PATRICK FISHER						01/09/2023
MAX JONAH LERMAN						01/13/2022
ROBERT CHOE						05/19/2023
RECEIVING PARTY DA						
Name:	UNIVE	RSITY	OF MARYLAND, COI	LEGE PAF	K	
Street Address:	0134 LE	EE BU	LDING, 7809 REGEN	TS DRIVE		
Internal Address:		NTUR	S			
City:	COLLE	COLLEGE PARK				
State/Country:	MARYL	AND				
Postal Code:	20742					
	Total 1					
PROPERTY NUMBERS Property Type			Number			
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INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT

THIS AGREEMENT by and between:

Assignor(s)	An individual having a principal residence at		
Ting Guo	160 Cambridge Park Dr. #532		
	Cambridge, Massachusetts 02140		
Hannah Baker	3432 Chestnut Ave.		
	Baltimore, Maryland 21211		
John Patrick Fisher	10008 Connecticut Ave.		
	Kensington, Maryland 20895		
Max Jonah Lerman	11402 Charlton Dr		
	Silver Spring, Maryland 20902		
Robert Choe	1405 S. Fern St., #524		
	Arlington, VA 22202		

(hereinafter referred to individually as "Assignor" and collectively as "Assignors") and the University of Maryland, College Park (hereinafter referred to as "Assignee").

WITNESSETH:

WHEREAS, Assignor has created and developed certain inventions, improvements, discoveries, software, or other intellectual property, as described in Assignee Invention Disclosure No. **PS-2018-097** LS-2018-197 entitled,

"Acellular Bioactive Scaffold Device and Methods of Fabrication and Treatment Relating Thereto

and further described in the patent applications listed in Appendix A and any and all application(s) for Letters Patent in the United States of America and throughout the world, and all divisional, continuation, continuation-in-part, substitutions, renewals, reissues, extensions and other applications pertaining to the foregoing which have or shall be filed in the United States, any foreign country and other jurisdictions (hereinafter collectively referred to as the "Works"); and

WHEREAS, Assignor agrees that, to the extent the Works are, by operation of law or otherwise, not deemed to be works made for hire within the meaning of the Copyright Act, (Title 17, U.S.C. Section 101, et seq.), Assignor agrees to assign all of his/her right, title and interest in and to the Works to Assignee, and further agrees to take such further actions and to execute such further instruments that Assignee might find reasonable or necessary to perfect or to evidence more clearly its right and claim to exclusive ownership of all of Assignor's worldwide intellectual property interests respecting the Works; and

WHEREAS, Assignor and Assignee now wish to perfect and to evidence more clearly the right and claim of Assignee to exclusive ownership of all of Assignor's intellectual property interests respecting the Works.

NOW, THEREFORE, in consideration of the rights granted to Assignor under the <u>University of Maryland Policy on Intellectual Property</u>, as approved by the Board of Regents of the University of Maryland, and as amended by them from time to time, and other good and valuable consideration furnished by Assignee to Assignor, the receipt and sufficiency of which are hereby acknowledged, Assignor and Assignee, intending to be legally bound, do hereby covenant and agree as follows:

Section 1. Assignment of the Works.

Assignor hereby assigns, transfers and conveys to Assignee, its successors, assigns or other legal representatives, without the necessity of any consideration in addition to that recited herein, all of Assignor's right, title and interest in and to the Works. This assignment shall be operative with respect to all intellectual property rights in and to the Works, including (without limitation), (i) all copyrights in the United States and elsewhere, including all rights of registration, publication, renewal, rights to create derivative works and all other rights incident to copyright ownership, for the residue now unexpired of the present term of any and all such copyrights and any term thereafter granted during which the Works are entitled to copyright; (ii) all trade secrets, inventions, know-how, ideas and confidential information embodied or reflected in the Works, including any shop rights, for the longest period of protection accorded to such interest under applicable law; and (iii) all patent rights in the United States and elsewhere, including all rights of registration, publication, renewal, and all other works incident to copyright ownership, for the longest period of protection accorded to such interests under applicable law:

Section 2. University of Maryland Copyright and Patent Policies.

The assignment of rights perfected hereunder shall be governed by the <u>University of Maryland Policy on Intellectual Property</u> as approved by the Board of Regents of the University of Maryland, and as amended by them from time to time. Royalty income shall be allocated as set forth in those policies.

Page 1 of 3

PATENT REEL: 063793 FRAME: 0572

Section 3. Warranty.

Assignor warrants and covenants that he/she is an author or invernor of the Works and that as of the data of this Assignment, has taken no action respecting the Works which purports or attempts to transfer or ancumber any right, title or interest in or to the Works to any other pany; and covenants not to take such action in the future.

Section 4. Jurisdiction.

The validity, interpretation, and affect of this agreement shall be governed by the laws of the State of Maryland and of the United States of America. Any legal proceedings involving claims or disputes regarding this agreement shall be brought in the appropriate court in the State of Maryland.

WHEREAS, the parties have caused this Assignment to be executed on the dates below.

<u>ASSIGNOR</u> Agreed to by:

Printed Name: Ting Gug inventor

01/09/2023 Date:

ASSIGNOR Agreed to by

Printed Name: John Patrick Fisher lovestor

23 Date:

ASSIGNOR Agreed to by:

Date:

ASSIGNOR Agreed to by:

Printed Name: <u>Hannah Baker</u> Inventor

Oste ASS/GNOR

Date:

Agreed to by

Printed Name: Max Jonah Lorman

investion

ASSIGNEE (University of Maryland) Acknowledged and Agreed to by: Felen Mr.

Printed Name: Felicia A. METZ Associate Director Title: May 22, 2023 Oste:

Page 2 of 3

PATENT REEL: 063793 FRAME: 0573

Printed Name: Robert Chos inventor

Section 3. Warranty.

Assignor warrants and covenants that he/she is an author or inventor of the Works and that as of the date of this Assignment, has taken no action respecting the Works which purports or attempts to transfer or encumber any right, title or interest in or to the Works to any other party; and covenants not to take such action in the future.

Section 4. Jurisdiction.

The validity, interpretation, and effect of this agreement shall be governed by the laws of the State of Maryland and of the United States of America. Any legal proceedings involving claims or disputes regarding this agreement shall be brought in the appropriate court in the State of Maryland

WHEREAS, the parties have caused this Assignment to be executed on the dates below.

ASSIGNOR		ASSIGNOR
Agreed to by	K.	Agreed to by:
Printed Nam	#: <u>Ting Guo</u> inventor	Printed Name: <u>Hannah Baker</u> Inventor
Oste:		Date:
ASSIGNOR Agreed to by		ASSIGNOR Agreed to by:
	re: <u>John Patrick Fisher</u> Inventor	Printed Name: <u>Max Jonah Lerman</u> inventor
Date:		Date:
ASSIGNOB Agreed to by		
Rob	ert Choe	
Printed Nam	te: Robert Choe Inventor	
Date:	5/19/2023	
ASSIGNEE (L Acknowledge EACLAS	Iniversity of Maryland) d and Agreed to by:	
Printed Name	Elicia A. METZ	
Tille.	Associate Director	
Date:	May 22, 2023	

PATENT REEL: 063793 FRAME: 0574

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Section 3. <u>Warranty</u>.

Assignor warrants and covenants that he/she is an author or inventor of the Works and that as of the date of this Assignment, has taken no action respecting the Works which purports or attempts to transfer or encumber any right, title or interest in or to the Works to any other party; and covenants not to take such action in the future.

Section 4. <u>Jurisdiction</u>.

The validity, interpretation, and effect of this agreement shall be governed by the laws of the State of Maryland and of the United States of America. Any legal proceedings involving claims or disputes regarding this agreement shall be brought in the appropriate court in the State of Maryland.

WHEREAS, the parties have caused this Assignment to be executed on the dates below.

ASSIGNOR Agreed to by: <u>ASSIGNOR</u>

Agreed to by:

Hannah Baker

9JAN2023

Printed Name: <u>Ting Guo</u> Inventor

Date:

ASSIGNOR Agreed to by:

Printed Name: John Patrick Fisher Inventor Printed Name: <u>Hannah Baker</u> Inventor

Date: ASSIGNOR Agreed to by:

Date:

Printed Name: <u>Max Jonah Lerman</u> Inventor

Date:

ASSIGNOR

Agreed to by:

Printed Name: Robert Choe Inventor

Date:

ASSIGNEE (University of Maryland) Acknowledged and Agreed to by:

Printed Name: Felicia A. METZ

Title: Associate Director Date: May 22, 2023

Section 3. Warranty.

Assignor warrants and covenants that he/she is an author or inventor of the Works and that as of the date of this Assignment, has taken no action respecting the Works which purports or attempts to transfer or encumber any right, title or interest in or to the Works to any other party; and covenants not to take such action in the future.

Section 4. Jurisdiction.

The validity, interpretation, and effect of this agreement shall be governed by the laws of the State of Maryland and of the United States of America. Any legal proceedings involving claims or disputes regarding this agreement shall be brought in the appropriate court in the State of Maryland.

WHEREAS, the parties have caused this Assignment to be executed on the dates below.

ASSIGNOR	ASSIGNOR
Agreed to by:	Agreed to by:
Printed Name: Ting Guo	Printed Name: <u>Hannah Baker</u>
Inventor	Inventor
Date:	Date:
ASSIGNOR	ASSIGNOR
Agreed to by:	Agreed to by.
	fl a fl
Printed Name: John Patrick Fisher	Printed Name: Max Jonah Lerman
Inventor	Inventor
	Date: (3/222
Date:	
ASSIGNOR Agreed to by:	
Agreed to by.	
Printed Name: Robert Choe	
Inventor	
Date:	
ASSIGNEE (University of Maryland)	
Acknowledged and Agreed to by:	
Elilow	
Printed Name: Felicia A. METZ	
Title: Associate Director	

Date: May 22, 2023

APPENDIX A

Country	Application Date	Application No.	Patent No.	lssue Date	Status	Exp Date	Docket No.
United States	Jan 15, 2020	16/743315			Pending - Published		PS-2018- 097-02 LS-2018- 197

PS-2018-097 Assignment signed - Countersignature

Final Audit Report

2023-05-22

2023-05-19
Charlene Thompson (cthomp19@umd.edu)
Signed
CBJCHBCAABAASJcwuXFazP9rx5qjAfMzAMAbvveZ76Hi

"PS-2018-097 Assignment signed - Countersignature" History

- Document created by Charlene Thompson (cthomp19@umd.edu) 2023-05-19 - 7:10:15 PM GMT- IP address: 100.15.4.248
- Document emailed to Felicia Metz (fametz@umd.edu) for signature 2023-05-19 7:11:34 PM GMT
- Document e-signed by Felicia Metz (fametz@umd.edu)
 Signature Date: 2023-05-22 7:27:41 PM GMT Time Source: server- IP address: 74.96.159.187
- Agreement completed. 2023-05-22 - 7:27:41 PM GMT

Adobe Acrobat Sign

PATENT REEL: 063793 FRAME: 0578

RECORDED: 05/30/2023