506330377 10/30/2020

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6377128

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BENJAMIN BURKE ROTHRAUFF	08/21/2020
ROCKY SUNG CHI TUAN	08/21/2020
SHINSUKE KIHARA	08/25/2020

RECEIVING PARTY DATA

Name:	UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION
Street Address:	1ST FLOOR GARDNER STEEL CONFERENCE CENTER
Internal Address:	130 THACKERAY AVENUE
City:	PITTSBURGH
State/Country:	PENNSYLVANIA
Postal Code:	15260

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	62633746
PCT Number:	US2019019119

CORRESPONDENCE DATA

Fax Number: (412)471-4094

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.

Phone: 4124718815

Email: assignments@webblaw.com **Correspondent Name:** THE WEBB LAW FIRM

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Address Line 2: 420 FT. DUQUESNE BLVD., SUITE 1200 Address Line 4: PITTSBURGH, PENNSYLVANIA 15222

ATTORNEY DOCKET NUMBER:	6527-2004615	
NAME OF SUBMITTER:	JESSE A. HIRSHMAN, REG. NO. 40,016	
SIGNATURE:	/Jesse A. Hirshman/	
DATE SIGNED:	10/30/2020	

Total Attachments: 5

PATENT REEL: 054221 FRAME: 0839



PATENT REEL: 054221 FRAME: 0840

Application No	16/970,861
Attorney Docket No.	6527-2004615

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful
improvements in
EXTRACTS FOR THE REGENERATION OF LIGAMENTS
(Invention Title)
X for which a United States Provisional Patent application was filed on 02/22/2018 (mm/dd/yyyy)
and bears Application Number 62/633,746 (hereinafter "said application").
AND/OR
for which I have this day executed an application for a United States Patent (hereinafter "said application").
AND/OR
for which an application for a United States Patent was filed on (mm/dd/yyyy)
and bears Application Number (hereinafter "said application").
AND/OR
X for which an international patent application was filed under the Patent Cooperation Treaty
on 02/22/2019 (mm/dd/yyyy), bearing Application No. PCT/US19/19119 (hereinafter "said application").

AND, WHEREAS, University of Pittsburgh – Of the Commonwealth System of Higher Education, a non-profit corporation, organized and existing under the laws of the Commonwealth of Pennsylvania, having a place of business at 1st Floor Gardner Steel Conference Center, 130 Thackeray Avenue, Pittsburgh, PA 15260, United States of America, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries, including rights of priority under the International Convention of Paris (1883) as amended, and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisionals, non-provisionals, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me

Application No	16/970,861
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respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, non-provisional reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

FULL NAME OF ASSIGNOR: Benjamin Burke ROTHRAUFF	RESIDENCE: Pittsburgh, PA
EXECUTED this 21st day of August	
WITNESS:	
Name:	

Checked Box indicates 3 additional pages.

X

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2. FULL NAME OF ASSIGNOR:

RESIDENCE:

Pittsburgh, PA

EXECUTED this 21 day of Angust . 2020

SIGNATURE

Application No. <u>16/970,861</u>
Attorney Docket No. <u>6527-2004615</u>

WITNESS:
Name:

	Attorney Docket No. 6527-2004615
3. FULL NAME OF ASSIGNOR: Shinsuke KIHARA	RESIDENCE: Pittsburgh, PA
EXECUTED this 15th day of August	,2020 Signature
	Signature
WITNESS:	
Name:	

Application No. 16/970,861

	Attorney Docket No. <u>6527-2004615</u>
Acknowledgement of this Assignment is made by/on behavior	alf of the Assignee:
NAME OF ASSIGNEE:	PLACE OF BUSINESS:
University of Pittsburgh – Of the Commonwealth System of Higher Education	Pittsburgh, Pennsylvania
EXECUTED this 27 day of August, 2020	Rake
	SIGNATURE
	Name: Evan Facher, PhD, MBA
	Title: Director, Innovation Institute
	Vice Chancellor for Innovation and
	Entrepreneurship
WITNESS:	
Name:	

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