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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5605320

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIAOCHU DING	03/15/2019
JIN GAO	04/12/2019
YADONG WANG	03/15/2019

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	16333627		

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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THE WEBB LAW FIRM Correspondent Name: Address Line 1: ONE GATEWAY CENTER

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222

ATTORNEY DOCKET NUMBER:	6527-1901576
NAME OF SUBMITTER:	JESSE A. HIRSHMAN
SIGNATURE:	/Jesse A. Hirshman/
DATE SIGNED:	07/05/2019

Total Attachments: 5

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PATENT REEL: 049674 FRAME: 0458

Application No.	16/333,627
Attorney Docket	No. 6527-1901576

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

SHEAR-THINNING THERAPEUTIC COMPOSITION, AND RELATED

METHODS			
(Invention Title)			
X for which a United States Provisional Patent application was filed on 09/15/2016 (mm/dd/yyyy) and bears Application Number 62/394,991 (hereinafter "said application"). AND/OR			
for which I have this day executed an application for a United States Patent (hereinafter "said application"). AND/OR			
X for which an application for a United States Patent was filed on			
for which an international patent application was filed under the Patent Cooperation Treaty on 09/15/2017 (mm/dd/yyyy), bearing Application No. PCT/US2017/051791 (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.			

PATENT **REEL: 049674 FRAME: 0459**

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Application No. <u>16/333,627</u>
Attorney Docket No. <u>6527-1901576</u>

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 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.

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RESIDENCE:

Xiaochu DING

Pittsburgh, Pennsylvania

EXECUTED this Day of March, 2019

SIGNATURE

WITNESS

Name.

X Checked Box indicates 3 additional pages of signatures.

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PATENT REEL: 049674 FRAME: 0460

Application No. <u>16/333,627</u>
Attorney Docket No. <u>6527-1901576</u>

2. FULL NAME OF ASSIGNOR:

Jin GAO

RESIDENCE:

Pittsburgh, Peppsylvania

EXECUTED this 12th day of April

_, 2019

SIGNATURE

WITNESS:

Name:

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4GV0289.DOCX

Application No. <u>16/333.627</u>
Attorney Docket No. <u>6527-1901576</u>

3. FULL NAME OF ASSIGNOR:

Yadong WANG

RESIDENCE:

Ithaca, New York

XECUTED this 15 Thay of Manyly, 20

SIGNATURE

WITNESS:

Name:

Page 4

4GV0289.DOCX

Application No	16/333,627
Attorney Docket No.	6527-1901576

Acknowledgement of this Assignment is made by/on behalf of the Assignee:

NAME OF ASSIGNEE:

PLACE OF BUSINESS:

University of Pittsburgh – Of the Commonwealth System of Higher Education

XECUTED this 19 day of 4pm . 2019

Pittsburgh, Pennsylvania

SIGNATURE

Name: Evan Facher, Ph.D., MBA
Title: Director, Innovation Institute
Vice Chancellor for Innovation and

Entrepreneurship

WITNESS:

Name: MARTANIA GERTAL

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PATENT

REEL: 049674 FRAME: 0463

RECORDED: 07/05/2019