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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4633602

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KUN CHENG	09/14/2017
ZHIJIN CHEN	08/21/2017

RECEIVING PARTY DATA

Name:	THE CURATORS OF THE UNIVERSITY OF MISSOURI		
Street Address:	316 UNIVERSITY HALL		
City:	COLUMBIA		
State/Country:	MISSOURI		
Postal Code:	65211		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15288837

CORRESPONDENCE DATA

Fax Number: (816)421-5547

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.

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Email: dstrecker@shb.com

Correspondent Name: SHOOK, HARDY AND BACON L.L.P.

Address Line 1: 2555 GRAND BLVD

Address Line 4: KANSAS CITY, MISSOURI 64108

ATTORNEY DOCKET NUMBER:	15UMK002/UNOM.264059
NAME OF SUBMITTER:	ROBERT D. CHISHOLM
SIGNATURE:	/ROBERT D. CHISHOLM/
DATE SIGNED:	10/10/2017

Total Attachments: 6

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PATENT REEL: 043823 FRAME: 0921

ASSIGNMENT OF PATENT RIGHTS FROM INVENTORS TO UNIVERSITY

This Assignment of Patent Rights from Inventor to University Agreement ("Agreement") is entered into by and between Kun Cheng, an individual having an address of 8906 W 127th Terrace, Overland Park, KS 66213 and, Zhijin Chen an individual having an address of 1101 Higgins Place, Apt. 332, Rockville, MD 20852 ("Assignors") and **The Curators of the University of Missouri**, a public corporation of the State of Missouri having a principal place of business at 316 University Hall, Columbia, Missouri 65211, U.S.A. ("Assignee").

WHEREAS Assignors have contributed to the subject matter of the invention disclosed, described, and/or claimed in UM Invention Disclosure No. 15UMK002 entitled IGF2R Targeting Peptide ("Invention Disclosure Form") which is the subject of United States Patent Application Serial No. 15/288,837 filed on October 7, 2016 and entitled Peptide Ligands for Hepatic Stellate Cells ("Patent Application"); and

WHEREAS, pursuant to Assignors' assignment obligations under the Assignee's Collected Rules and Regulations § 100.020, Assignors have an obligation to convey any and all rights that Assignors have or might have in the aforementioned invention and Patent Application; and

WHEREAS Assignors have assigned their rights in the invention and Patent Application pursuant to the Invention Disclosure Form; and

WHEREAS Assignors are willing to execute this notarized Agreement in order to confirm the assignment of rights in the Patent Application (and other rights as more fully set forth below) to Assignee.

NOW THEREFORE, in consideration of Assignors' past and continued employment with and use of Assignee's funds and facilities, Assignors' assignment obligations and royalty-sharing rights under the Collected Rules and Regulations § 100.020, the sum of USD \$1.00 in-hand paid, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

1. Assignment

Assignors hereby assign, transfer, and convey (and confirm any prior such conveyance as the case may be) to Assignee, and Assignee hereby accepts, Assignors' entire right, title and interest in and to:

- (a) the invention disclosed and/or claimed, in whole or in part, in the Patent Application and any and all improvements therein conceived or reduced to practice by each of Assignors in the course of and the general scope of each of Assignors' employment with Assignee (collectively the "Invention");
- (b) all patents and patent applications that have been or may hereafter be filed which are based on the Invention in any country, including the Patent Application and any provisional, non-provisional, divisional, continuation, continuation-in-part, extension, renewal, re-examination, reissue, substitute, supplementary protection certificate, utility model, or similar legal protection based on the Invention ("Patents");

- (c) the right to claim priority to any of the Patents under the patent laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or laws of the country in which the Patents are filed, as may be applicable; and
- (d) all rights of action, powers, and benefits arising from ownership of the Patents, including the right to sue for past, present, and future infringement of the Patents, the right to collect royalties, fees, damages, and payments now or hereafter due or payable with respect to the Patents, the right to seek injunctive relief based on the Patents, and the right to pursue all causes of action and all enforcement rights relating to the Patents, whether known or unknown, currently pending or otherwise.

Assignors' rights assigned in (a)-(d) above are referred to collectively in this Agreement as the "Assigned Rights."

Assignors authorize and request the Director of the United States Patent and Trademark Office, and any corresponding entity, agency, or official of any other country whose duty it is to issue patents or similar legal protection, to issue the Patents to Assignee such that the Patents will be held by Assignee for its own use and benefit, for the full term for which the Patents are or may be granted.

2. <u>Further Assurances</u>

Upon the reasonable request of Assignee, Assignors agree to execute such documents and perform such acts as may be necessary to give full effect to the terms of this Agreement. Without limiting the generality of the foregoing, Assignors agree to execute any and all assignments and other documents that may be needed to record, vest, or perfect Assignee's right, title, and interest in and to the Assigned Rights as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment had not been made. Assignors also agree to execute any and all declarations, oaths, specifications, and other documents requested by Assignee in connection with prosecution of the Patents. Assignors further agree to cooperate with and assist Assignee with respect to prosecution of the Patents, including communication to Assignee of any facts known to Assignors relating to the Invention and/or any prior art that may be material to patentability of the Invention. Assignors also agree that in the event any of the Patents become involved in an interference, derivation proceeding, re-examination, reissue, opposition, supplemental examination, inter partes review, post grant review, validity, or infringement proceeding or litigation, Assignors will cooperate with and assist Assignee in relation to the proceeding for the benefit of Assignee at Assignee's expense.

3. Representations and Warranties

Assignors represent and warrant to Assignee that:

- (a) Assignors have the full right and power to enter into and perform their obligations under this Agreement without being in breach of any obligations owed by Assignors to any third party;
- (b) The Assigned Rights are free and clear of any agreement, lien, charges, encumbrances, ownership claim, or other claim or right, either written, oral, or implied, which will impair, interfere or conflict with the rights herein assigned to Assignee; and

(c) Assignors have not assigned, transferred, or otherwise conveyed and will not assign, transfer, or otherwise convey to any third party any right or license under or with respect to the Assigned Rights or execute any other agreement that is in conflict with this Agreement.

4. <u>Attorney-In-Fact</u>

Assignors hereby irrevocably appoint the President of Assignee, or the President's designee, as each of Assignors' attorney-in-fact with authority to execute for Assignors and on Assignors' behalf any and all assignments, applications, or other instruments and documents required to be executed by Assignors pursuant to this Agreement, if Assignors are unwilling or unable to execute same. This appointment shall be deemed to be a power coupled with an interest, and as such, is irrevocable.

5. Patent Application Information

Assignors hereby authorize Assignee or its attorneys to insert in this Assignment the serial number and filing date of the Patent Application when known.

6. <u>Binding Agreement</u>

The provisions of this Agreement are binding upon, and will inure to the benefit of, the parties hereto and their respective heirs, personal representatives, successors and permitted assigns.

7. Counterparts

This Agreement may be executed in any number of counterparts, including facsimile or scanned PDF documents. Each such counterpart, facsimile or scanned PDF document shall be deemed an original instrument, and all of such counterparts, together, shall constitute one and the same executed Agreement.

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IN WITNESS WHEREOF, Assignors and Assignee have executed this Assignment Agreement as of the day and year written below.

Kun Cheng	
By	09/14/2=17
Title Professor	Date
	Acknowledgement
STATE OF MISSOURI	SS
COUNTY OF JACKSON)	~~
On this 14 day of Arthy	YYYY, 20 ☐ before me, a Notary Public in and for the
State and County aforesaid, personally	appeared Kun Cheng, to me known and known to me to
be the person of that name who	signed and squaled the foregoing instrument, and he
acknowledged the same to be his free a	
MELANIE ROBERTS NOTARY My Commission Expires April 21, 2019 Jackson County Commission #15634935	Notary Public
My Commission Expires: 4	19

Zhijin Chen
By /hon / lul 08/21/2017 Title Date
Acknowledgement STATE OF MISSOURI COUNTY OF JACKSON Acknowledgement SS SS COUNTY OF JACKSON Acknowledgement
On this 7 day of 45 , 20 7, before me, a Notary Public in and for the State and County aforesaid, personally appeared Zhijin Chen, to me known and known to me to be the person of that name who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed. Notary Public
(SEAL) My Commission Expires: 02/17/2021
ATIF UR REHMAN Notary Public, State of Maryland County of Montgomery Ity Commission Expires September 17, 2021

By Z	and the same of th		juni
Eric Anderson, Dir Office of Tacho	olain Commorpializa	Date tion, University of Missouri-	
The Care of College	ology Commorcianza	don, Onversity or wassoun-	Kansas City
Delegated and Appr	oved as to Legal Form		
	A	knowledgement	
STATE OF MISSOU	184		
) SS		
COUNTY OF JACK	(SON)		
On this	day of CATAM	20∏, before me, a No	stary Dublic in and for the
State and County afor	resaid, personally ap	peared Eric Anderson, to me	known and known to me
to be the person of the	nat name who signed	and sealed the foregoing instr	rument, and he
acknowledged the sa Missouri.	me to be his free act	and deed on behalf of The Cu	rators of the University of
23.58.8 a.	MELANE ROBERTS	1/1/14 24	
	ly Commission Expires	JUNANA	
SAL S	April 21, 2018 Jackson County	Notary Public	, s
(SEAL) SMR	ommission #15634935		
My Commission Exp	5ires: 4/2×11	9	

University of Missouri
Assignment of Patent Rights from Inventors to University

RECORDED: 10/10/2017

Delegated Standard Form Revised 4/1/14

PATENT REEL: 043823 FRAME: 0927