504895816 05/02/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TIMOTHY D. O'BRIEN	02/16/2016

RECEIVING PARTY DATA

Name:	REGENTS OF THE UNIVERSITY OF MINNESOTA	
Street Address:	600 MCNAMARA ALUMNI CENTER	
Internal Address:	200 OAK STREET SE	
City:	MINNEAPOLIS	
State/Country:	MINNESOTA	
Postal Code:	55455-2020	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15968084

CORRESPONDENCE DATA

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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: docketingpgh@pepperlaw.com Correspondent Name: PEPPER HAMILTON LLP Address Line 1: **500 GRANT STREET**

Address Line 2: **SUITE 5000**

Address Line 4: PITTSBURGH, PENNSYLVANIA 15219

ATTORNEY DOCKET NUMBER:	127765.00311	
NAME OF SUBMITTER:	ALEXANDRA GERRISH	
SIGNATURE:	/Alexandra Gerrish/	
DATE SIGNED:	05/02/2018	

Total Attachments: 3

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> **PATENT** REEL: 045693 FRAME: 0301 504895816



University of Minnesota <u>ASSIGNMENT</u>

WHEREAS, I, Timothy D. O'Brien, have invented certain new and useful improvements in BIOMIMETIC HYBRID GEL COMPOSITIONS AND METHODS OF USE, for which applications for Letters Patents of the United States have been made, said applications being filed as follows: PCT/US2014/058397 on September 30, 2014; (the "Application(s)");

Whereas, REGENTS OF THE UNIVERSITY OF MINNESOTA ("Assignee"), having offices at 600 McNamara Alumni Center, 200 Oak Street SE, Minneapolis, Minnesota 55455-2020, is desirous of documenting the acquisition of the entire right, title and interest in and to said invention, said Application(s) and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, and to the extent that I have not done so already via a prior agreement with the Assignee, or if I have already done so via a prior agreement with the Assignee then in confirmation of said prior agreement, I have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Assignee, its successors and assigns, the entire right, title and interest in and to the inventions set forth hereinabove and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefor on the Application(s) including my rights under the Paris Convention for the Protection of Industrial Property, and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Application(s) and Letters Patent that may be granted, including all rights to claim priority therefrom, and specifically including the right to enforce such Letters Patent in the name of Assignee and to recover damages for past infringement of the rights conveyed herein, the same to be held and enjoyed by Assignee for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.

I hereby authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of any the Application(s) and/or otherwise take advantage of the provisions of the Paris Convention.

Attorney Docket Number 127765.00302 UM Case No. 20130082

PATENT

REEL: 045693 FRAME: 0302

Upon said consideration I do hereby covenant and agree with said Assignee, its successors and assigns, that I will not execute in writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will at any time upon request, without further or additional consideration, but at the expense of said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissues or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such application or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Assignee in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto se February, 2016.	t my hand on this day of
, -	Linky O. O'Ban
	Timothy D. O'Brien
STATE OF MN)	
STATE OF MN) COUNTY OF Ramsey)	
On this day of February Timothy D. O'Brien, to me known to be the foregoing instrument and acknowledged that s/he executions.	e person described in and who executed the
IN WITNESS WHEREOF, I have hereunto a my office, the day and year above written.	ffixed my official signature with the seal of
7	Notary Public
	ANNA M JONES Notary Public

Attorney Docket Number 127765.00302 UM Case No. 20130082

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State of Minnesota My Commission Expires January 31, 2020

	have hereunto set my hand on this day of alf of Assignee Regents of the University of Minnesota	
	REGENTS OF THE UNIVERSITY OF MINNESOTA	
	S262/1	
	Paul B. Savereide	
	Senior Associate General Counsel	
	per Presidential Delegation DA_070027	
STATE OF MINNESOTA)	
COUNTY OF HENNEPIN		
On this 19th day of, 2016, before me personally appeared Paul B. Savereide, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.		
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.		
SARAH M. SHAFTMAN Notary Public-Minnesota My Commission Expires Jan 31, 2021	Notary Public	

Attorney Docket Number 127765.00302 UM Case No. 20130082

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