503146611 01/22/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3193223

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN F. BADYLAK	12/04/2014

RECEIVING PARTY DATA

Name:	UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION
Street Address:	200 GARDNER STEEL CONFERENCE CENTER
Internal Address:	THACKERAY & O'HARA STREETS
City:	PITTSBURGH
State/Country:	PENNSYLVANIA
Postal Code:	15260

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14323475

CORRESPONDENCE DATA

Fax Number: (412)945-5933

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

ATTORNEY DOCKET NUMBER:	6527-144462
NAME OF SUBMITTER:	JESSE A. HIRSHMAN
SIGNATURE:	/Jesse A. Hirshman/
DATE SIGNED:	01/22/2015

Total Attachments: 3

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PATENT 503146611 REEL: 034788 FRAME: 0415

ONID NO. 8031-0027 (EXD. 4/30/2013)	United States Patent and Trademark Office	
RECORDATION FORM COVER SHEET PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
Stephen F. Badylak	Name: University of Pittsburgh - Of the Commonwealth	
	System of Higher Education	
Additional name(s) of conveying party(ies) attached? Yes 🗸 No	· ·	
3. Nature of conveyance/Execution Date(s):	Street Address: 200 Gardner Steel Conference Center	
Execution Date(s) 12/04/2014	Thackeray & O'Hara Streets	
Assignment Merger		
Security Agreement Change of Name	City: Pittsburgh	
Joint Research Agreement	State: PA	
Government Interest Assignment		
Executive Order 9424, Confirmatory License	Country: US Zip: 15260	
Other	Additional name(s) & address(es) attached? Yes V No	
4. Application or patent number(s):	document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
14/323,475		
Additional numbers at		
Additional numbers att		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Jesse A. Hirshman		
Internal Address: The Webb Law Firm	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0	
Internal Address: The Webb Law I IIII	Authorized to be charged by credit card	
	Authorized to be charged to deposit account	
Street Address: One Gateway Center	Enclosed	
420 Ft. Duquesne Blvd., Ste 1200	None required (government interest not affecting title)	
City: Pittsburgh	8. Payment Information	
State: <u>PA</u> Zip: <u>15222</u>	a. Credit Card Last 4 Numbers 1916	
Phone Number: 412-471-8815	Expiration Date <u>05/2015</u>	
Fax Number: 412-945-5933	b. Deposit Account Number 23-0650	
Email Address: assignments@webblaw.com	Authorized User Name	
9. Signature:	January 22, 2015	
Signature	Date Tatal symbol of a consideration and	
Jesse A. Hirshman Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

•	DOMESTIC
Application No	14/323,475
Attorney Docket No.	6527-144462

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful
improvements in
BONE-DERIVED EXTRA CELLULAR MATRIX GEL
(Invention Title)
for which a United States Provisional Patent application was filed on(mm/dd/yyyy) and bears Application Number (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 07/03/2014 (mm/dd/yyyy) and bears Application Number 14/323,475 (hereinafter "said application"). AND/OR
for which an international patent application was filed under the Patent Cooperation Treaty on(mm/dd/yyyy), bearing Application No(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 200 Gardner Steel Conference Center, Thackeray & O'Hara Streets, Pittsburgh, PA 15260, 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 and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, 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.

DOMESTIC
Application No. 14/323,475

Attorney Docket No. 6527-144462

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, 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.

1. FULL NAME OF ASSIGNOR:	RESIDENCE:
Stephen F. Badylak	Pittsburgh, PA
EXECUTED this 4 day of DECEMBER,	2014 Jun Palye

RECORDED: 01/22/2015

REEL: 034788 FRAME: 0418