505473527 05/13/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE: ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
JED JOHNSON	04/22/2019

RECEIVING PARTY DATA

Name:	NANOFIBER SOLUTIONS, LLC	
Street Address:	4389 WEAVER COURT NORTH	
City:	HILLIARD	
State/Country:	ОНЮ	
Postal Code:	43026	

PROPERTY NUMBERS Total: 4

Property Type	Number
Application Number:	61691611
Application Number:	13971154
Application Number:	16379499
PCT Number:	US2013055941

CORRESPONDENCE DATA

Fax Number: (412)454-5060

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: (412) 454-5000

Email:docketingpgh@pepperlaw.comCorrespondent Name:PEPPER HAMILTON LLPAddress Line 1:501 GRANT STREET

Address Line 2: SUITE 300

Address Line 4: PITTSBURGH, PENNSYLVANIA 15219-4429

ATTORNEY DOCKET NUMBER:	139571.00611
NAME OF SUBMITTER:	RHODA MBATO
SIGNATURE:	/RHODA MBATO/
DATE SIGNED:	05/13/2019

Total Attachments: 5

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PATENT 505473527 REEL: 049162 FRAME: 0572

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> PATENT REEL: 049162 FRAME: 0573

ASSIGNMENT

WHEREAS, I, JED JOHNSON (hereinafter "Assignor"), am an inventor of a certain new and useful invention(s) as set forth and disclosed in the patent application(s) listed in **Schedule A** attached hereto (hereinafter the "Invention");

WHEREAS, NANOFIBER SOLUTIONS, LLC, having an address of 4389 Weaver Court North, Hilliard, Ohio 43026 (hereinafter "Assignee"), wishes to acquire Assignor's entire right, title and interest in and to said Invention and in and to any and all Letters Patent that may be obtained therefor in the United States and any and all foreign countries;

[WHEREAS, Assignor previously conveyed to Assignee all of Assignor's right, title, and interest in the Invention as described in such prior-filed application(s) pursuant to an assignment dated March 2, 2015, which has been recorded at the U.S. Patent and Trademark Office at Reel 035180 and Frame 0571 (hereinafter, "Assignment Agreement");

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, at least as of April 9, 2019, the parties agree as follows.

Assignor, does hereby confirm Assignor's previous assignment, including pursuant to the Assignment Agreement, and does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, Assignor's entire right, title and interest in and to said Invention as set forth in the scheduled application(s), including any applications which claim priority to the scheduled application(s), any application(s) to which the scheduled applications, reissues, re-examinations or extensions thereof, whether in the U.S. or any foreign country, and in and to any and all patents of the United States and foreign countries which may be issued for said Invention.

Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns all rights to claim priority from the Invention and scheduled application(s); all causes of action and remedies related to the Invention and scheduled application(s) (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and any and all other rights and interests arising out of, in connection with, or in relation to the Invention and scheduled application(s).

Assignor shall not execute any writing or do any act whatsoever conflicting with the terms and conditions of this Assignment. Assignor will, at any time upon request, without further or additional consideration, but at the expense of Assignee, execute such additional assignments and other writings and do such additional acts as Assignee may deem necessary or desirable to perfect Assignee's enjoyment of this grant, and render all necessary assistance in making the application for or obtaining original patents or applications, continuations, continuations-in-part, divisions, registrations, reissues, re-examinations or extensions thereof, whether in the U.S. or any foreign country, for said Invention, and in enforcing any rights or

choses in action accruing as a result of such applications or patents, by giving testimony in any and all proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the assigns and legal representatives of Assignor and Assignee.

The undersigned hereby grant(s) the firm of PEPPER HAMILTON LLP the power to insert on this Assignment any further identification, including the country, application number, filing date and/or title, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other patent office for recordation of this document.

The undersigned requests that any patents that may be issued for said Invention be issued to Assignee, its legal representatives, successors or assigns, as an owner of Assignor's entire right, title and interest in and to said patent and the Invention covered thereby.

Date: 4/27/2019	Assignor:	JED⁄.	Jel Jln Johnson	A
ACK	KNOWLEDGM	ENT		
STATE OF Ohio COUNTY OF Franking)	SS:		JORDAN PROSISE Notary Public, State of Onio My Comm. Expires 11/23/2019 Recorded in Franklin County
On this 22 day of her Notary Public, personally appeared JED be the person named in and who executed executed the same for the uses and purpo	d the above instr	uic Kiio) Timent a		
	ary Public			

Agreed and accepted:	NANOFIBER SOLUTIONS, LLC
Date: 4/22/2019	Assignee: By: Title: Title:
£	<u>ACKNOWLEDGMENT</u>
STATE OF <i>Ohio</i>)
COUNTY OF Frenklin) SS:
	Apri\ , 2019, before me, the undersigned red Jed Johnson, to me known (or son named in and who executed the above instrument, and cuted the same for the uses and purposes therein set forth.
SEAL	Notary Public
JORDAN PROSISE Notary Public, State of Ohio My Comm. Expires 11/23/2019 Recorded in Everytic County	My commission expires 11/23/2019

Attorney Docket No.: 139571.00611

SCHEDULE A

Country	Patent Application No.	Filing Date	Title
U.S.	61/691,611	August 21, 2012	FIBER SCAFFOLDS FOR ENHANCING CELL PROLIFERATION IN CELL CULTURE
WO	PCT/US2013/055941	August 21, 2013	FIBER SCAFFOLDS FOR ENHANCING CELL PROLIFERATION IN CELL CULTURE
U.S.	13/971,154	August 20, 2013	FIBER SCAFFOLDS FOR ENHANCING CELL PROLIFERATION IN CELL CULTURE
U.S.	16/379,499	April 9, 2019	FIBER SCAFFOLDS FOR ENHANCING CELL PROLIFERATION IN CELL CULTURE

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