

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3932362

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JASON CHAKROFF	05/04/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NANOFIBER SOLUTIONS, INC.
<b>Street Address:</b>	1209 ORANGE STREET
<b>Internal Address:</b>	CORPORATION TRUST CENTER
<b>City:</b>	WILMINGTON
<b>State/Country:</b>	DELAWARE
<b>Postal Code:</b>	19801
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15146417
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	139571.01201
<b>NAME OF SUBMITTER:</b>	MEGAN E. BOWERS, REG. NO. 73178
<b>SIGNATURE:</b>	/Megan E. Bowers/
<b>DATE SIGNED:</b>	06/23/2016
<b>Total Attachments: 4</b>	
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source=Assignment_Executed_CHAKROFF#page4.tif	

**ASSIGNMENT**

WHEREAS, I, **Jason CHAKROFF** (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, INC.**, having an address of 1209 Orange Street, Corporation Trust Center, Wilmington, DE 19801 (hereinafter "Assignee"), is desirous of acquiring Assignor's entire right, title and interest in and to said Invention and in and to any and all Letters Patent of the United States and foreign countries that may be obtained therefor.

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, at least as of May 4, 2016, Assignor does hereby confirm Assignor's previous assignment 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 application(s) claim priority, and any continuations, continuations-in-part, divisions, registrations, 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;

AND for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns all rights to claim priority rights deriving 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).

UPON SAID CONSIDERATION, Assignor shall not execute any writing or do any act whatsoever conflicting with the terms and conditions of this Assignment, and that Assignor will, at any time upon request, without further or additional consideration, but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect Assignee's enjoyment of this grant, and render all necessary assistance in making 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; and

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

Date: 6/2/2016

Assignor: Jason Chakroff  
Jason CHAKROFF

**ACKNOWLEDGMENT**

STATE OF Ohio )  
 ) SS:  
COUNTY OF Franklin )

On this 2 day of June, 2016, 2016, before me, a Notary Public, the undersigned officer, personally appeared Jason Chakroff, to me known (or satisfactorily proven) to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.



Notary Public Kathleen A. Green  
My commission expires 11/19/2020

Agreed and accepted:

NANOFIBER SOLUTIONS, INC.

Date: 6/2/2016

Assignee: [Signature]  
By: Jed Johnson  
Title: CTO

ACKNOWLEDGMENT

STATE OF Ohio )  
 ) SS:  
COUNTY OF Franklin )

On this 2 day of June, 2016, before me, a Notary Public, the undersigned officer, personally appeared Jed Johnson, to me known (or satisfactorily proven) to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL



Notary Public Kathleen A. Green  
My commission expires 11/19/2020

**SCHEDULE A**

<b>Country</b>	<b>Patent Application No.</b>	<b>Filing Date</b>	<b>Title</b>
US	15/146,417	May 4, 2016	CHITOSAN-ENHANCED ELECTROSPUN FIBER COMPOSITIONS