

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2703568

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ALBERT J. BANES</td> <td>01/24/2013</td> </tr> <tr> <td>MARI TSUZAKI</td> <td>01/16/2013</td> </tr> <tr> <td>JIE QI</td> <td>01/24/2013</td> </tr> </tbody> </table>		Name	Execution Date	ALBERT J. BANES	01/24/2013	MARI TSUZAKI	01/16/2013	JIE QI	01/24/2013
Name	Execution Date								
ALBERT J. BANES	01/24/2013								
MARI TSUZAKI	01/16/2013								
JIE QI	01/24/2013								
RECEIVING PARTY DATA									
Name:	MEDTRAIN TECHNOLOGIES, LLC								
Street Address:	437 DIMMOCKS MILL ROAD								
City:	HILLSBOROUGH								
State/Country:	NORTH CAROLINA								
Postal Code:	27278								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14166987</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14166987				
Property Type	Number								
Application Number:	14166987								
CORRESPONDENCE DATA									
Fax Number:	(412)945-5933								
Phone:	412-471-8815								
Email:	assignments@webblaw.com								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	THE WEBB LAW FIRM								
Address Line 1:	ONE GATEWAY CENTER								
Address Line 2:	420 FT. DUQUESNE BLVD., STE. 1200								
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15222								
ATTORNEY DOCKET NUMBER:	4647-140140								
NAME OF SUBMITTER:	RICHARD L. BYRNE								
Signature:	/Richard L. Byrne/								

Date:

01/29/2014

Total Attachments: 4

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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)

Albert J. Banes
Mari Tsuzaki
Jie Qi

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: MEDTRAIN TECHNOLOGIES, LLC

Internal Address: 437 Dimmocks Mill Road

Street Address: _____

City: Hillsborough

State: NC

Country: United States Zip: 27278

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 01/16/2013; 01/24/2013; 01/24/2013

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

14/166,987

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Richard L. Byrne

Internal Address: The Webb Law Firm

Street Address: One Gateway Center
420 Ft. Duquesne Blvd., Ste 1200

City: Pittsburgh

State: PA Zip: 15222

Phone Number: 412-471-8815

Fax Number: 412-945-5933

Email Address: assignments@webblaw.com

6. Total number of applications and patents involved: 1**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

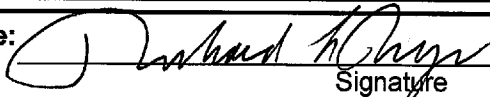
8. Payment Information

a. Credit Card Last 4 Numbers 1916
Expiration Date 05/2015

b. Deposit Account Number 23-0650

Authorized User Name The Webb Law Firm

9. Signature:


Signature

January 29, 2014

Date

Richard L. Byrne - Registration No. 28,498

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

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

Application No. 13/316,034

Attorney Docket No. 4647-112110

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

**THERMALLY INDUCED GELATION OF COLLAGEN HYDROGEL AND METHOD
OF THERMALLY INDUCING GELLING A COLLAGEN HYDROGEL**

(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

for which an application for a United States Patent was filed on 12/09/2011 (mm/dd/yyyy) and bears Application Number 13/316,034 (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, MEDTRAIN TECHNOLOGIES, LLC, a limited liability corporation of the Commonwealth of Pennsylvania, having a place of business at 437 Dimmocks Mill Road, 437 Hillsborough, North Carolina, 27278, 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.

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

Application No. 13/316,034

Attorney Docket No. 4647-112110

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:

Albert J. Banes

RESIDENCE:

Hillsborough, North Carolina

EXECUTED this 24th day of January, 2013

Albert J. Banes
SIGNATURE

STATE of North Carolina)

COUNTY of Orange)

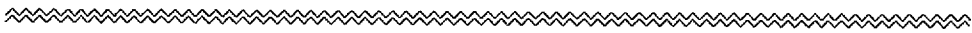
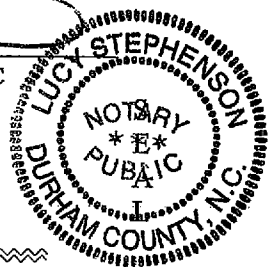
On this 24th day of January, in the year 2013, before me LUCY STEPHENSON,
DAY MONTH YEAR NOTARY PUBLIC NAME

a notary public, personally appeared Albert J. Banes,
NAME OF DOCUMENT SIGNER

proved on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged he/she executed the same. Witness my hand and official seal.

Lucy Stephenson
NOTARY PUBLIC

7-7-2013



Checked Box indicates 1 additional page(s) for inventor signatures.

Application No. 13/316,034

Attorney Docket No. 4647-112110

2. FULL NAME OF ASSIGNOR:

Mari Tsuzaki

RESIDENCE:

Chapel Hill, North Carolina

EXECUTED this 16th day of January, 2013

Mari Tsuzaki
SIGNATURE

STATE of North Carolina)

COUNTY of Orange)

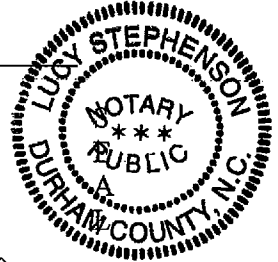
On this 16th day of January, in the year 2013, before me LUCY STEPHENSON,
DAY MONTH YEAR NOTARY PUBLIC NAME

a notary public, personally appeared Mari Tsuzaki,
NAME OF DOCUMENT SIGNER

proved on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged he/she executed the same. Witness my hand and official seal.

Lucy Stephenson
NOTARY PUBLIC

exp. 7-7-2013



3. FULL NAME OF ASSIGNOR:

Jie Qi

RESIDENCE:

Chapel Hill, North Carolina

EXECUTED this 24 day of Jan., 2013

Jie Qi
SIGNATURE

STATE of North Carolina)

COUNTY of Orange)

On this 24th day of January, in the year 2013, before me LUCY STEPHENSON,
DAY MONTH YEAR NOTARY PUBLIC NAME

a notary public, personally appeared Jie Qi,
NAME OF DOCUMENT SIGNER

proved on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged he/she executed the same. Witness my hand and official seal.

Lucy Stephenson
NOTARY PUBLIC

7-7-2013

