

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2792331

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MIKHAIL BEREZIN	06/20/2012
TIFFANY P GUSTAFSON	06/19/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	WASHINGTON UNIVERSITY
<b>Street Address:</b>	ONE BROOKINGS DRIVE
<b>City:</b>	ST LOUIS
<b>State/Country:</b>	MISSOURI
<b>Postal Code:</b>	63130
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14091948
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	3149890877
<b>Email:</b>	saul@zacksonlaw.us
<b>Correspondent Name:</b>	SAUL L ZACKSON
<b>Address Line 1:</b>	1100 CORPORATE SQUARE DRIVE
<b>Address Line 2:</b>	ZACKSON LAW LLC
<b>Address Line 4:</b>	CREVE COEUR, MISSOURI 63132
<b>ATTORNEY DOCKET NUMBER:</b>	1001-0602
<b>NAME OF SUBMITTER:</b>	SAUL L ZACKSON
<b>SIGNATURE:</b>	/Saul L Zackson/
<b>DATE SIGNED:</b>	03/31/2014
<b>Total Attachments: 6</b>	
source=0602_Assignment_Recordation_Cover_Sheet-f#page1.tif	
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source=0602_Executed_Assignment-f#page4.tif	

PATENT



## 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)

Mikhail Y. Berezin; Tiffany P. Gustafson

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

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

Execution Date(s) June 20, 2012; June 19, 2012

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

### 2. Name and address of receiving party(ies)

Name: Washington University

Internal Address: \_\_\_\_\_

Street Address: One Brookings Drive

City: Saint Louis

State: Missouri

Country: US Zip: 63130

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

### 4. Application or patent number(s):

This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

14/091,948

Additional numbers attached?  Yes  No

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

Name: Saul L. Zackson

Internal Address: Zackson Law LLC

Street Address: 1100 Corporate Square Drive Suite 211

City: Creve Coeur

State: MO Zip: 63132-2933

Phone Number: 314.989.0877

Docket Number: 1001-0602

Email Address: saul@zacksonlaw.us

### 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ \_\_\_\_\_

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

### 8. Payment Information

Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

9. Signature: /Saul L. Zackson/

March 31, 2014

Signature

Date

Saul L. Zackson

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 6

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

**PATENT**

**REEL: 032559 FRAME: 0417**

## TECHNOLOGY ASSIGNMENT

WU Case: 012606

### ASSIGNORS:

Mikhail Berezin

Tiffany Gustafson

WHEREAS, the aforementioned individuals (the "ASSIGNORS") have developed a certain INVENTION having WU OTM Case No. 012606 and being entitled Nanothermometers for reporting temperature inside the organ and controlling the temperature of thermal ablations of tumors (collectively, with all future enhancements and improvements thereto as well as all related original works of authorship related thereto other than those solely of an artistic, literary or scholarly nature, as the "INVENTION");

WHEREAS, the ASSIGNORS have executed an APPLICATION for a United States Patent based on the INVENTION, entitled Nanothermometer, Method and Uses Therefor, filed on 11/27/2013, and assigned APPLICATION Serial No. 14/091,948. (the "APPLICATION");

WHEREAS, Washington University, a corporation of the State of Missouri having its principal office and place of business at One Brookings Drive, St. Louis, Missouri, 63130, ("ASSIGNEE") is desirous of acquiring the entire and exclusive right, title, and interest in and to the INVENTION and the APPLICATION; as provided for in the Washington University Intellectual Property Policy;

NOW THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the ASSIGNORS hereby sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest in the United States (including its territories and dependencies) and all countries foreign thereto in, to and under the INVENTION, the APPLICATION, and any other United States APPLICATIONS (including provisional, non-provisional, divisional, continuing and reissue APPLICATIONS) based in whole or in part on the APPLICATION or in whole or in part on the INVENTION, and any patents (including extensions thereof) of any country that have been or may be granted on any of the aforesaid

APPLICATIONS or on the INVENTION or any part thereof and including all rights to claim priority through any international convention or treaty and all copyrights on or related to the INVENTION;

ASSIGNORS each agree, to each creator's binding personal share of any income generated by the INVENTION as delineated in the attached Exhibit A, and that all future agreements regarding such personal shares shall be in writing and signed by all creators;

ASSIGNORS hereby warrant and represent to Assignee, its successors, legal representatives and assigns, that at the time of execution of this assignment, the ASSIGNORS listed above are the sole individuals employed by the ASSIGNEE who have made contributions to the INVENTION, that the ASSIGNORS are unencumbered and have good and full right and lawful authority to sell and convey the same in the manner herein set forth, and that all works of authorship assigned herein are original works created solely by the ASSIGNORS and are free from plagiarized, libelous, obscene or infringing material;

ASSIGNORS hereby authorize and request the Commissioner of Patents of the United States of America, to issue any and all United States Patents that may be granted on any assigned APPLICATION or on the INVENTION or any part thereof, in the name of ASSIGNEE;

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this sale, assignment and transfer;

ASSIGNORS hereby grant to ASSIGNEE and its agents and attorneys the power and right to insert herein the title, serial number and filing date of the APPLICATION, the OTM case number and title of the INVENTION after this Assignment is executed by the ASSIGNORS; and

ASSIGNORS further covenant that upon ASSIGNEE's request they will provide promptly to ASSIGNEE all pertinent facts and documents relating to the aforesaid APPLICATIONS and the INVENTION as may be known and accessible to ASSIGNORS, and ASSIGNORS will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives without further consideration any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce the aforesaid APPLICATIONS that may be deemed necessary or desirable by ASSIGNEE to carry out the purposes hereof.

For the event that ASSIGNEE is unable, after reasonable effort, to secure any ASSIGNOR's signature on any APPLICATION, paper or other instrument relating to any patent, patent APPLICATION, letters patent, copyright or other analogous protection relating to the

INVENTION in any country, whether because of the ASSIGNOR's mental incapacity, death or for any other reason whatsoever, each ASSIGNOR hereby irrevocably designates and appoints ASSIGNEE and its duly authorized officers and agents as each ASSIGNOR's agent and attorney in fact to act for and to execute and file any such APPLICATION, paper or other instrument on ASSIGNOR's behalf and to do all other lawfully permitted acts to further the prosecution and issuance of any patent, patent APPLICATION, letters patent, copyright or any other analogous protection related to the INVENTION with the same legal force and effect as if executed by such ASSIGNOR.

For the convenience of the parties, any number of counterparts of the Assignment may be executed by the parties hereto. Each such counterpart shall be and shall be deemed to be an original instrument but all such counterparts taken together shall constitute one and the same assignment.

IN WITNESS WHEREOF, the ASSIGNORS have hereunto set their hand to the foregoing assignment.

Mikhail Berezin

Signature -- Mikhail Berezin

06/20/12

Date

Name: Mikhail Berezin

Home Address: 7808 Balson Ave  
St. Louis, MO 63130

ACKNOWLEDGMENT

STATE OF Missouri )  
CITY OF St Louis ) SS.

On this 20<sup>th</sup> day of June, 2012, before me, a Notary Public, personally appeared Mikhail Berezin, known to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed said instrument as his free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Kim E. Whiting  
Notary Public

My Commission Expires: 11-16-13

**KIM E. WHITLING**  
Notary Public - Notary Seal  
State of Missouri  
Commissioned for St. Charles County  
My Commission Expires: November 16, 2013  
Commission Number: 09504064

[SEAL]

[Signature]  
Signature - Tiffany Gustafson

6/19/2012  
Date

Name: Tiffany Gustafson

Home Address: 301 Halleman Dr E Apt 412  
College Station, TX 77840

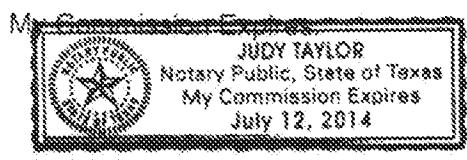
ACKNOWLEDGMENT

STATE OF Texas )  
CITY OF College Station ) SS.

On this 19 day of June, 2012, before me, a Notary Public, personally appeared Tiffany Gustafson, known to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed said instrument as his free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Judy Taylor  
Notary Public



\_\_\_\_\_ [SEAL]