

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3224390

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STAVROS THOMOPOULOS	02/05/2010
SHELLY SAKIYAMA-ELBERT	02/05/2010
MATTHEW SILVA	02/05/2010
RICHARD GELBERMAN	01/25/2010
YOUNAN XIA	02/05/2010
ANDREA SCHWARTZ	02/04/2010
JINGWEI XIE	04/06/2010
RECEIVING PARTY DATA	
Name:	WASHINGTON UNIVERSITY
Street Address:	ONE BROOKINGS DRIVE
City:	ST. LOUIS
State/Country:	MISSOURI
Postal Code:	63130
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14158011
CORRESPONDENCE DATA	
Fax Number:	(314)612-2307
<i>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.</i>	
Phone:	314-621-5070
Email:	uspatents@armstrongteasdale.com
Correspondent Name:	PATENT DOCKET DEPARTMENT ARMSTRONG TEASD
Address Line 1:	7700 FORSYTH BLVD.
Address Line 2:	ARMSTRONG TEASDALE LLP, SUITE 1800
Address Line 4:	ST. LOUIS, MISSOURI 63105
ATTORNEY DOCKET NUMBER:	010125-DIV1/1
NAME OF SUBMITTER:	PATRICK E. BRENNAN
SIGNATURE:	/Patrick E. Brennan/
DATE SIGNED:	02/12/2015

PATENT

Total Attachments: 10

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TECHNOLOGY ASSIGNMENT

WU Case: 010125

ASSIGNORS:

Stavros Thomopoulos

Shelly Sakiyama-Elbert

Matthew Silva

Richard Gelberman

Younan Xia

Andrea Schwartz

Jingwei Xie

WHEREAS, the aforementioned individuals (the "ASSIGNORS") have developed a certain INVENTION having WU OTM Case No. 010125 and being entitled Nanofiber scaffolds for delivery of heparin binding growth factors. (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 Polymer nanofiber Scaffold for a Heparin/Fibrin Based Growth Factor Delivery System, filed on 1/5/2012, and assigned APPLICATION Serial No. 13/343,869. (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.


Signature -- Stavros Thomopoulos

2/5/10
Date

Name: Stavros Thomopoulos


Home Address: 40 N. Kingshighway, Apt 115
St. Louis MO 63108

ACKNOWLEDGMENT

STATE OF Missouri)
CITY OF St-Louis) SS.

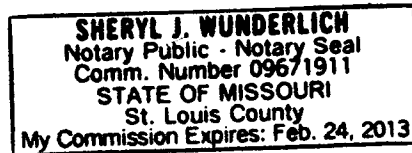
On this 5th day of February, 2010, before me, a Notary Public, personally appeared Stavros Thomopoulos, known to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed said instrument as his free act and deed.

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


Notary Public

My Commission Expires:

2-24-2013 [SEAL]



SS

Signature -- Shelly Sakiyama-Elbert

2/5/10

Date

Name: Shelly Sakiyama-Elbert

Home Address: 6350 San Bonita Ave.
Clayton MO 63105

ACKNOWLEDGMENT

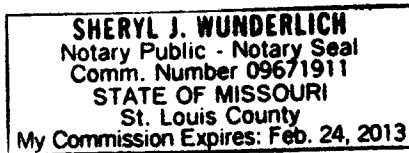
STATE OF Missouri)
CITY OF St. Louis) SS.

On this 5th day of February, 2010, before me, a Notary Public, personally appeared Shelly Sakiyama-Elbert, 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.

Sheryl J. Wunderlich
Notary Public

My Commission Expires:
2-24-2013 [SEAL]



Matthew J. Silva

Signature -- Matthew Silva

2-5-10

Date

Name: Matthew Silva

Home Address: 8209 Kingsburg Blvd.
St. Louis, MO 63105

ACKNOWLEDGMENT

STATE OF Missouri)

) SS.

CITY OF St. Louis)

On this 5th day of February, 2010, before me, a Notary Public, personally appeared Matthew J. Silva, 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.

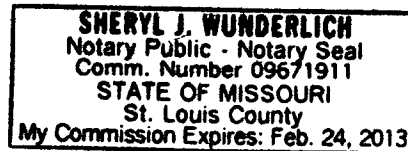
In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Sheryl J. Wunderlich

Notary Public

My Commission Expires:

2-24-2013 [SEAL]



Richard Gelberman

Signature -- Richard Gelberman

Jan. 25, 2010
Date

Name: Richard Gelberman

Home Address: 166 N. Central Ave
St. Louis, MO 63105

ACKNOWLEDGMENT

STATE OF Missouri)
CITY OF St. Louis) SS.

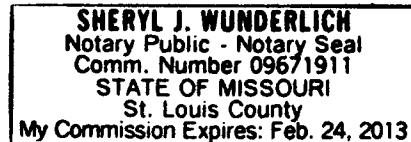
On this 26th day of January, 2010, before me, a Notary Public, personally appeared Richard Gelberman known to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed said instrument as his free act and deed.

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

Sheryl J. Wunderlich
Notary Public

My Commission Expires:

2-24-2013 [SEAL]



[Signature]
Signature -- Younan Xia

2/5/2010
Date

Name: Younan Xia

Home Address: 1618 Copper Hill Rd.
St. Louis, MO 63124

ACKNOWLEDGMENT

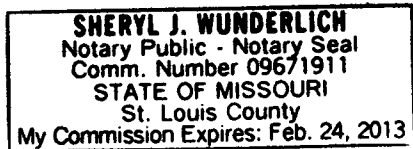
STATE OF Missouri)
CITY OF St. Louis) SS.

On this 5th day of February, 2010, before me, a Notary Public, personally appeared Younan Xia, 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.

[Signature]
Notary Public

My Commission Expires:
2-24-2013 [SEAL]



Andrea Schwartz

Signature -- Andrea Schwartz

2/04/2010

Date

Name: Andrea Schwartz

Home Address: 4100 FOREST PARK AVE APT. 319

ST. LOUIS, MO 63108

ACKNOWLEDGMENT

STATE OF Missouri)

) SS.

CITY OF St Louis)

On this 4th day of February, 2010, before me, a Notary Public, personally appeared Andrea Schwartz, 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.

Barbara L. Aebel

Notary Public

My Commission Expires:

Oct 26, 2011 [SEAL]

BARBARA L. AEBEL
Notary Public - Notary Seal
St. Louis City
STATE OF MISSOURI
✓ Commission Expires October 26, 2011
#07426003

Jingwei Xie
Signature - Jingwei Xie

4/6/2010
Date

Name: Jingwei Xie

Home Address: 1419 McCausland Ave
St. Louis MO 63117

ACKNOWLEDGMENT

STATE OF Missouri)
CITY OF St. Louis) SS.

On this 7 day of April, 2010, before me, a Notary Public, personally appeared Jingwei Xie, 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.

Jacquelin C Metcalfe
Notary Public

My Commission Expires:

_____ [SEAL]

