

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5712874

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	YONGJIAN LIU	07/08/2019
	PAMELA K. WOODARD	07/09/2019
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:	16449147
CORRESPONDENCE DATA		
Fax Number:	(314)345-7600	
<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:	314-345-7000	
Email:	stl.uspatents@stinson.com	
Correspondent Name:	STINSON LLP (WSHU)	
Address Line 1:	7700 FORSYTH BOULEVARD, SUITE 1100	
Address Line 4:	SAINT LOUIS, MISSOURI 63105	
ATTORNEY DOCKET NUMBER:	WSTL18660.US	
NAME OF SUBMITTER:	SHARON MYERS	
SIGNATURE:	/Sharon Myers/	
DATE SIGNED:	09/11/2019	
Total Attachments: 3		
source=018660_US-NP Executed Assignment#page1.tif		
source=018660_US-NP Executed Assignment#page2.tif		
source=018660_US-NP Executed Assignment#page3.tif		

WashU 018660/US-NP

ASSIGNMENT AGREEMENT

ASSIGNORS:

Yongjian Liu
Pamela K. Woodard

WHEREAS, the aforementioned individuals (the "ASSIGNORS") have invented certain new and useful apparatus, methods, compositions, inventions, discoveries and/or improvements disclosed in U.S. Patent Application Serial No. **16/449,147**, filed **06/21/2019** and entitled **"Imaging Agents and Uses Thereof"**;

AND WHEREAS, Washington University, having an address located at One Brookings Drive, St. Louis, Missouri 63130 (hereinafter the "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application(s) and the apparatus, inventions, discoveries, methods, compositions, and improvements therein disclosed;

NOW THEREFORE, for good and valuable consideration, including without limitation ASSIGNOR's rights to receive a portion of licensing income received by WU pursuant to its intellectual property policy, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

ASSIGNORS do hereby assign, sell, transfer, and set over unto said Assignee the entire right, title, and interest in and to said application(s) and the apparatus, methods, compositions, inventions, discoveries and improvements therein disclosed for the United States of America and its territories and all foreign countries and any Letters Patent which may issue therefor in the United States and its territories and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, including the right to apply for Letters Patents in each foreign country and the United States of America and its territories, in its own name and to claim any and all priority rights under the International Convention, other conventions, treaties, or otherwise associated therewith for each country and the United States of America and its territories, said Assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this Assignment not been made.

The U.S. Patent and Trademark Office is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application(s), apparatus, methods, compositions, inventions, discoveries and improvements, that the same are unencumbered, that no license has been granted to make, use, or sell the said apparatus, methods, compositions, inventions, discoveries or improvements, and that we have the full right to make this Assignment.

Perfected Assignment v. 01-19-17

PATENT
REEL: 050340 FRAME: 0582

WashU 018660/US-NP

And for said consideration, we agree individually that we will communicate to said Assignee or the representatives thereof any facts known to me respecting said apparatus, methods, compositions, inventions, discoveries 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.

And for said consideration, the undersigned hereby agrees to execute, at the request of said Assignee, all documents in connection with any application for foreign letters patent therefor.

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 application after this Assignment is executed by the Assignors.

This Assignment shall be binding upon our 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.

Date: 7/8/2019

/s/ Yongjian Liu
Yongjian Liu

14090 westernmill drive

Residential Street Address

chesterfield, MO 63017

Residential City, State, ZIP Code

Perfected Assignment v. 01-19-17

PATENT
REEL: 050340 FRAME: 0583

WashU 018660/US-NP

Date: 7/9/2019

/ Pamela Woodard /
Pamela K. Woodard

7171 Princeton Avenue

Residential Street Address

St. Louis, MO 63130

Residential City, State, ZIP Code

Accepted on behalf of the Assignee: Washington University

/ Nichole Mercier /
Nichole R. Mercier
Assistant Vice Chancellor and Managing Director
Office of Technology Management
Washington University

7/16/2019

Date

Perfected Assignment v. 01-19-17

RECORDED: 09/11/2019

PATENT
REEL: 050340 FRAME: 0584