

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5382574

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HUI ZHANG	02/19/2019
SHUANG YANG	02/14/2019
RECEIVING PARTY DATA	
Name:	THE JOHNS HOPKINS UNIVERSITY
Street Address:	3400 NORTH CHARLES STREET
City:	BALTIMORE
State/Country:	MARYLAND
Postal Code:	21218
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14880972
CORRESPONDENCE DATA	
Fax Number:	(301)314-9502
<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:	3014054775
Email:	ferrickc@umd.edu, patents@umd.edu
Correspondent Name:	COREY M FERRICK
Address Line 1:	7999 REGENTS DRIVE
Address Line 2:	2130 MITCHELL BUILDING
Address Line 4:	COLLEGE PARK, MARYLAND 20742
ATTORNEY DOCKET NUMBER:	LS-2014-133
NAME OF SUBMITTER:	COREY M FERRICK
SIGNATURE:	/Corey M Ferrick/
DATE SIGNED:	02/19/2019
Total Attachments: 2	
source=LS-2014-133 (261) (02-13-19) Zhang SIGNED#page1.tif	
source=LS-2014-133 (261) (02-13-19) Yang SIGNED#page1.tif	

ASSIGNMENT

We, **HUI ZHANG** and **SHUANG YANG**, together with **SHUWEI LI**, have made an invention the specification of which is described in U.S. Patent Application No. 14/880,972 filed in the United States Patent and Trademark Office on October 12, 2015, and entitled:

**"QUATERNARY AMMONIUM CONTAINING ISOBARIC TAG FOR QUANTITATIVE
GLYCAN PROFILING"**

We, **HUI ZHANG** and **SHUANG YANG**, hereby assign to **The Johns Hopkins University, 3400 North Charles Street, Baltimore, MD 21218**, all of our ownership and rights in:

- (i) the invention and U.S. Patent Application;
- (ii) non-provisional, continuing, divisional and continuation-in-part applications based on and claiming benefit and/or priority of said U.S. Patent Application;
- (iii) U.S. Patents on the invention; and
- (iv) corresponding foreign patent applications and patents.


We are making this assignment based on our business relationship with **The Johns Hopkins University**.

We agree to execute any other legal documents that may be required to effectuate this Assignment.

We agree that we will promptly communicate to **The Johns Hopkins University** all facts which come to our attention affecting the invention or patent rights.

We agree that we will testify in any interference or litigation involving the invention or patent rights.

We declare that we have not done anything in conflict with this Assignment.



Hui Zhang

2/19/2019

Date (mm/dd/yyyy)

Shuang Yang

Date (mm/dd/yyyy)

ASSIGNMENT

We, **HUI ZHANG** and **SHUANG YANG**, together with **SHUWEI LI**, have made an invention the specification of which is described in U.S. Patent Application No. 14/880,972 filed in the United States Patent and Trademark Office on October 12, 2015, and entitled:

**"QUATERNARY AMMONIUM CONTAINING ISOBARIC TAG FOR QUANTITATIVE
GLYCAN PROFILING"**

We, **HUI ZHANG** and **SHUANG YANG**, hereby assign to **The Johns Hopkins University, 3400 North Charles Street, Baltimore, MD 21218**, all of our ownership and rights in:

- (i) the invention and U.S. Patent Application;
- (ii) non-provisional, continuing, divisional and continuation-in-part applications based on and claiming benefit and/or priority of said U.S. Patent Application;
- (iii) U.S. Patents on the invention; and
- (iv) corresponding foreign patent applications and patents.

We are making this assignment based on our business relationship with **The Johns Hopkins University**.

We agree to execute any other legal documents that may be required to effectuate this Assignment.

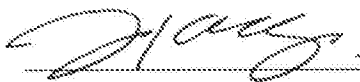
We agree that we will promptly communicate to **The Johns Hopkins University** all facts which come to our attention affecting the invention or patent rights.

We agree that we will testify in any interference or litigation involving the invention or patent rights.

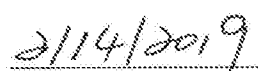
We declare that we have not done anything in conflict with this Assignment.

Hui Zhang

Date (mm/dd/yyyy)



Shuang Yang



Date (mm/dd/yyyy)