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# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHOUJUN XU	10/24/2014
LASHAN DE SILVA	10/25/2014
LI YAO	10/24/2014

### **RECEIVING PARTY DATA**

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City:	HOUSTON	
State/Country:	TEXAS	
Postal Code:	77004	

### **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	14524207
PCT Number:	US2014062341

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	2483-05101
NAME OF SUBMITTER:	CORINNA L. JOSS
SIGNATURE:	/Corinna L. Joss/
DATE SIGNED:	09/06/2018

**Total Attachments: 4** 

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### **ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION provided to us by UNIVERSITY OF HOUSTON SYSTEM, and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Shoujun Xu, Lashan De Silva and Li Yao ("ASSIGNORS"), having made an invention in "System and Method for Ultrasound Identification and Manipulation of Molecular Interactions" ("INVENTION"), while in the employ either as an employee or consultant of University of Houston System, a university/corporation organized and existing under the laws of the State of Texas, doing business at 4800 Calhoun Road, Houston, Texas 77004 (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL, and CONVEY to University of Houston System, its successors, and assigns, the entire right, title, and interest throughout the world in and to:

- 1. Said INVENTION in "System and Method for Ultrasound Identification and Manipulation of Molecular Interactions;"
  - 2. United States of America provisional patent application on said INVENTION, filed as U.S. Patent Application No. 61/896,214 on October 28, 2013, Attorney's File No. 2483-05100, entitled "System and Method for Ultrasound Identification and Manipulation of Molecular Interactions:"
  - 3. United States of America patent application on said INVENTION filed as U.S. Patent Application No. 14/524,207 on October 27, 2014, Attorney's File No. 2483-05101 (attorney is authorized to fill in the application number and filing date after assignment by the U.S. Patent and Trademark Office), entitled "System and Method for Ultrasound Identification and Manipulation of Molecular Interactions;"
  - 4. Patent Cooperation Treaty international application on said INVENTION filed as Application No. PCT/US2014/062341 on October 27, 2014, Attorney's File No. 2483-05102 (attorney is authorized to fill in the application number and filing date after assignment by the U.S. Receiving Office), entitled "System and Method for Ultrasound IDENTIFICATION AND MANIPULATION OF MOLECULAR INTERACTIONS;"
  - 5. All applications for patent or like protection on the INVENTION that have now been or may in the future be made by us or our legal representatives, including any continuation, continuation-in-part and any other utility applications that may be based on the INVENTION, whether in the United States of America or any other place anywhere in the world;

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All patents and like protection that have now been or may in the future be granted
on the INVENTION to us or our legal representatives, whether in the
United States of America or in any other country or place anywhere in the
world;

7. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of the applications and patents and like grants, including without limitation, those obtained or permissible under past, present, and future laws and statutes;

8. All rights of action on account of past, present, and future unauthorized use of the INVENTION and for infringement of the patents and like protection;

The right in ASSIGNEE to file in its name applications for patents and like
protection for the INVENTION in any country or countries foreign to the
United States; and

10. All international rights of priority associated with the INVENTION, applications, patents, and like protection; and

we covenant that we, and our heirs, legal representatives, assigns, administrators, and executors, will, at the expense of ASSIGNEE, its successors, and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors, and assigns, the full benefit of this Assignment. Further, ASSIGNORS warrant that the INVENTION is not encumbered by another assignment or obligation of assignment to a third-party and that ASSIGNORS have the full ability and authority to assign and encumber the INVENTION.

\*\*\*\*\*\*

EXECUTED on the date indicated below, opposite my signature.

ASSIGNOR

Date: 10/24/2014

Shouiun Xu

Witnessed by:

Signature

10/2

Printed Name of Witness

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\*\*\*\*\*

EXECUTED on the date indicated below, opposite my signature.

		ASSIGNOR
Date: 10   25	2014	<u>H. Las Vari</u> Lashan De Silva
Witnessed by:	Signature	Date: 10/25/2014
	Frinted Name of Witness	
	Carried Same 18. Stands	
	****	\$#####
EXECU	FED on the date indicated below,	opposite my signature.
		ASSIGNOR
Date:		Li Yao
Witnessed by:	Signature	Date:
	Printed Name of Witness	

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EXECUTED on the date indicated below, opposite my signature.

		ASSIGNOR
Date:		Lashan De Silva
Witnessed by:	Signature	Date:
	Printed Name of Witness	
EXECU	**** TED on the date indicated below	****** , opposite my signature.
Date: 2014	-10-24	ASSIGNOR Li Yao
Witnessed by:	Signature	Date: 2014-10-24
	Printed Name of Witness	

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