

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YAN YAO	04/11/2014
YANLIANG LIANG	04/11/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNIVERSITY OF HOUSTON SYSTEM
<b>Street Address:</b>	316 E. CULLEN BUILDING
<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77204-2015
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	61810599
<b>Application Number:</b>	14249671
<b>PCT Number:</b>	US1433652
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(713)238-8008
<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>	713-238-8000
<b>Email:</b>	eskaggs@conleyrose.com
<b>Correspondent Name:</b>	GREGORY L. MAAG
<b>Address Line 1:</b>	1001 MCKINNEY, SUITE 1800
<b>Address Line 4:</b>	HOUSTON, TEXAS 77002
<b>ATTORNEY DOCKET NUMBER:</b>	2483-03501
<b>NAME OF SUBMITTER:</b>	GREGORY L. MAAG
<b>SIGNATURE:</b>	/gregory l. maag/
<b>DATE SIGNED:</b>	04/14/2014
<b>Total Attachments: 3</b>	
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## ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION to us by **UNIVERSITY OF HOUSTON SYSTEM**, and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, **YAN YAO** and **YANLIANG LIANG** (“**ASSIGNORS**”), having made an invention in “**AQUEOUS ENERGY STORAGE DEVICES WITH ORGANIC ELECTRODE MATERIALS**” (“**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 316 E. Cullen Building, Houston, Texas 77204-2015 (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 “**AQUEOUS ENERGY STORAGE DEVICES WITH ORGANIC ELECTRODE MATERIALS;**”
2. United States of America provisional patent application on said invention, filed as U.S. Patent Application No. 61/810,599 on April 10, 2013 (Attorney’s File No. 2483-03500), and entitled “**AQUEOUS BATTERIES WITH ORGANIC ELECTRODE MATERIALS;**”
3. United States of America utility patent application on said invention, filed as U.S. Patent Application No. 14/249,671 on April 10, 2014 (Attorney’s File No. 2483-03501) and entitled “**AQUEOUS ENERGY STORAGE DEVICES WITH ORGANIC ELECTRODE MATERIALS;**”
4. Patent Cooperation Treaty international application on said invention, filed as PCT Application No. PCT/US2014/033652 on April 10, 2014 (Attorney’s File No. 2483-03502), and entitled “**AQUEOUS ENERGY STORAGE DEVICES WITH ORGANIC ELECTRODE MATERIALS;**”
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;
6. 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;

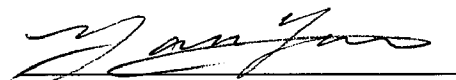
8. All rights of action on account of past, present, and future unauthorized use of the INVENTION and for infringement of the patents and like protection;
9. The right in ASSIGNEE to file in its name applications for patents and like protection for the INVENTION in any country or countries foreign to 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, ASSIGNOR warrants that the INVENTION is not encumbered by another assignment or obligation of assignment to a third-party and that ASSIGNOR has the full ability and authority to assign and encumber the INVENTION.

\*\*\*\*\*

EXECUTED on the date indicated below, opposite my signature.

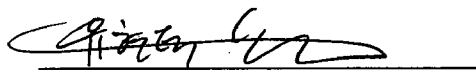
Signature:

  
Yan Yao

Date:

4/11/2014

Witnessed by:

  
Signature

Date:

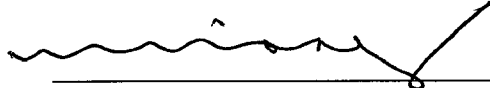
4/11/2014

Hyun Deog Yoo  
Printed Name of Witness

\*\*\*\*\*

EXECUTED on the date indicated below, opposite my signature.

Signature:



Yanliang Liang

Date: 04/11/2014

Witnessed by:



Signature

Date: 04/11/2014

Hyun Deog Yoo

Printed Name of Witness