

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kevin Huang</td> <td>10/22/2012</td> </tr> <tr> <td>Xue Li</td> <td>10/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kevin Huang	10/22/2012	Xue Li	10/22/2012
Name	Execution Date						
Kevin Huang	10/22/2012						
Xue Li	10/22/2012						
RECEIVING PARTY DATA							
Name:	University of South Carolina						
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Internal Address:	Suite 109						
City:	Columbia						
State/Country:	SOUTH CAROLINA						
Postal Code:	29208						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13649827</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13649827		
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Application Number:	13649827						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	Neil M. Batavia						
Total Attachments: 2 source=USC-300_Assignment-Signed_22OCT2012#page1.tif source=USC-300_Assignment-Signed_22OCT2012#page2.tif							

OP \$40.00 13649827

PATENT

ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, we, Kevin Huang, a citizen of the United States, residing at 2364 Mt. Vernon Avenue, Export, Pennsylvania 15632; and Xue Li, a citizen of China, residing at 1642 Enoree Street, Apt. K, Columbia, South Carolina 29205, as assignors, have made an invention entitled

"METHOD OF MAKING REDOX MATERIALS FOR SOLID OXIDE REDOX FLOW BATTERY" as described in a patent application for U.S. Letters Patent bearing U.S. Serial No. 13/649,827, which was filed in the U.S. Patent and Trademark Office on October 11, 2012; and


WHEREAS, University of South Carolina, Osborne Administration Building, Suite 109, Columbia, South Carolina 29208, as assignee, is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

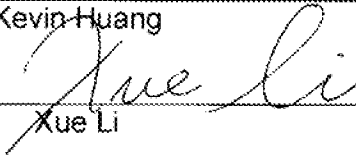
NOW, THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have assigned, transferred, and set over, and do hereby assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and we hereby authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Agreement.

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed, and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN WITNESS WHEREOF, Assignors have executed this document on the date indicated below.



Kevin Huang


Xue Li

10-22-12

Date
10-22-12

Date