

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SEUNG MO OH	04/05/2016
HYUN-SEUNG KIM	04/05/2016
YOUNGJIN KIM	04/05/2016
TAEHO YOON	04/05/2016
JI HEON RYU	04/05/2016
JUNSOO JANG	04/05/2016
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State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16713765
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NAME OF SUBMITTER:	ALLISON L. RICHMOND
SIGNATURE:	/Allison L. Richmond, Reg. No. 68,358/
DATE SIGNED:	12/13/2019
Total Attachments: 3	

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ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, we, Seung Mo Oh, a citizen of Korea, residing at Sillimdong, College of Engineering Seoul National University, 302-906, 1, Gwanak-ro, Gwanak-gu, Seoul 151-019; Hyun-seung Kim, a citizen of Korea, residing at Sillimdong, College of Engineering Seoul National University, 302-906, 1, Gwanak-ro, Gwanak-gu, Seoul 151-019; Youngjin Kim, a citizen of Korea, residing at Sillimdong, College of Engineering Seoul National University, 302-906, 1, Gwanak-ro, Gwanak-gu, Seoul 151-019; Taeho Yoon, a citizen of Korea, residing at Sillimdong, College of Engineering Seoul National University, 302-906, 1, Gwanak-ro, Gwanak-gu, Seoul 151-019; Ji Heon Ryu, a citizen of Korea, residing at Jeongwandogn, Engineering Center, G-205,237, Sangidaehak-ro Siheung-si, Gyeonggi-do, 429-793; and Junsoo Jang, a citizen of Korea, residing at Sillimdong, College of Engineering Seoul National University, 302-906, 1, Gwanak-ro, Gwanak-gu, Seoul 151-019; as assignors, have made an invention entitled

ELECTROLYTE SOLUTION FOR REDOX FLOW BATTERY AND REDOX FLOW BATTERY COMPRISING SAME

as described in a patent application for U.S. Letters Patent executed by me on even date herewith, which is about to be filed in the U.S. Patent and Trademark Office; and

WHEREAS, Seoul National University R&DB Foundation, (Sillimdong) 1, Gwanak-ro, Gwanak-gu, Seoul 08826, Korea, 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;


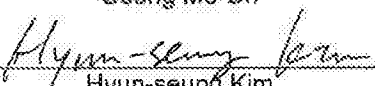
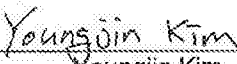
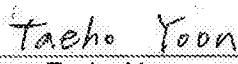
NOW, THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have assigned, transferred, and set over, and do hereby assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, 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.

 _____ Seung Mo Oh	<u>5 April 2016</u> _____ Date
 _____ Hyun-seung Kim	<u>5 April 2016</u> _____ Date
 _____ Youngjin Kim	<u>5 April 2016</u> _____ Date
 _____ Taeho Yoon	<u>5 April 2016</u> _____ Date

Ji Heon Ryu

Ji Heon Ryu

5 April, 2016

Date

JUNSOO JANG

Junsoo Jang

5 April, 2016

Date