

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JIE XIAO	11/17/2014
DONGPING LU	11/17/2014
YUYAN SHAO	11/17/2014
WENDY D. BENNETT	11/17/2014
GORDON L. GRAFF	11/17/2014
JUN LIU	11/18/2014
JI-GUANG ZHANG	11/17/2014
RECEIVING PARTY DATA	
Name:	BATTELLE MEMORIAL INSTITUTE
Street Address:	902 BATTELLE BOULEVARD
City:	RICHLAND
State/Country:	WASHINGTON
Postal Code:	99352
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14530562
CORRESPONDENCE DATA	
Fax Number:	(503)595-5301
<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:	5035955300
Email:	erin.roycroft@klarquist.com
Correspondent Name:	KLARQUIST SPARKMAN LLP
Address Line 1:	121 SW SALMON STREET, SUITE 1600
Address Line 2:	ONE WORLD TRADE CENTER
Address Line 4:	PORTLAND, OREGON 97204
NAME OF SUBMITTER:	WAYNE RUPERT
SIGNATURE:	/Wayne Rupert/
DATE SIGNED:	11/20/2014
Total Attachments: 8	

PATENT

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ASSIGNMENT

WHEREAS, we, Jie Xiao, Dongping Lu, Yuyan Shao, Wendy D. Bennett, Gordon L. Graff, Jun Liu, and Ji-Guang Zhang, have invented a certain invention, entitled ELECTROLYTE FOR BATTERIES WITH REGENERATIVE SOLID ELECROLYTE INTERFACE, for which U.S. Patent Application No. 14/530,562, filed on October 31, 2014, which application is referred to as "the patent application."

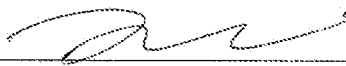
WHEREAS, Battelle Memorial Institute, a corporation organized under the laws of the State of Ohio, having a place of business at 902 Battelle Boulevard, Richland, WA 99352, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Jie Xiao, Dongping Lu, Yuyan Shao, Wendy D. Bennett, Gordon L. Graff, Jun Liu and Ji-Guang Zhang hereby sell, assign, and transfer to Battelle Memorial Institute, the full and exclusive right, title, and interest in and to said invention, the patent application, and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, patent application, and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues, and extensions thereof, to be held and enjoyed by Battelle Memorial Institute, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Battelle Memorial Institute, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do everything possible to aid Battelle Memorial Institute, its successors, and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

We confirm that, at the time the invention was made, we were under an obligation to assign the invention to Battelle Memorial Institute.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

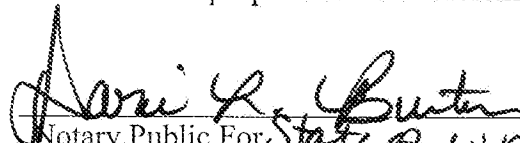


Jie Xiao

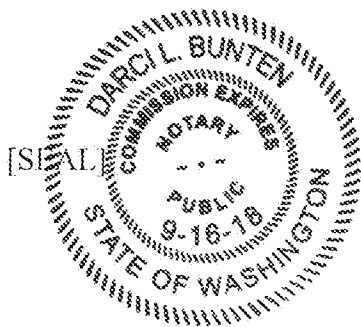
At Richland, WA
(City and State)
on this 17 day of November, 2014.

STATE OF Washington)
COUNTY OF Benton) ss.

This 17 day of November, 2014, before me personally came the above-named Jie Xiao who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Jie Xiao's own free will for the purpose set forth therein.



Notary Public For State of WA
My commission expires:



Dongping Lu
Dongping Lu

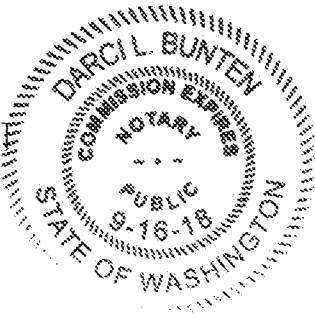
At Richland, WA
(City and State)
on this 17 day of November, 2014.

STATE OF Washington)
COUNTY OF Benton) ss.

This 17 day of November, 2014, before me personally came the above-named Dongping Lu who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Dongping Lu's own free will for the purpose set forth therein.

Darci L. Buntin
Notary Public For State of WA
My commission expires: 9/16/18

[SEAL]



[Signature]
Yuyan Shao

At Richland, WA
(City and State)
on this 11 day of November, 2014.

STATE OF WASHINGTON)
COUNTY OF Benton) ss.

This 11th day of November, 2014, before me personally came the above-named Yuyan Shao who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Yuyan Shao's own free will for the purpose set forth therein.



[SEAL]

[Signature]
Notary Public For State of WA.
My commission expires: 9/16/18

Wendy D. Bennett
Wendy D. Bennett

At Richland, WA
(City and State)

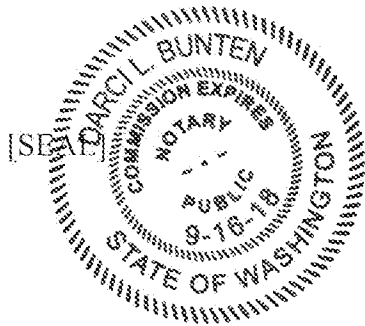
on this 17 day of November, 20 14

STATE OF Washington)

COUNTY OF Benton) SS.

This 17 day of November, 20 14, before me personally came the above-named Wendy D. Bennett who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Wendy D. Bennett's own free will for the purpose set forth therein.

Darci L. Buntin
Notary Public For State of WA
My commission expires: 9/16/18



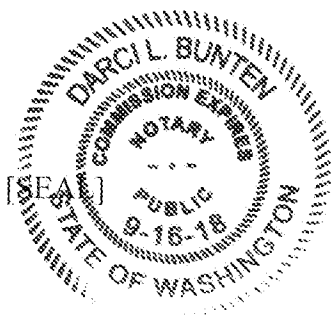

Gordon L. Graff

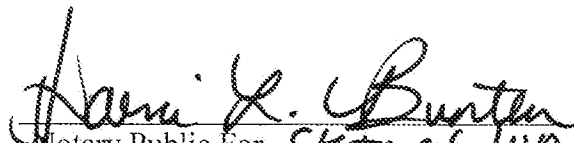
At Richland, WA
(City and State)

on this 17 day of November, 2014.

STATE OF Washington)
COUNTY OF Benton) ss.

This 17 day of November, 2014, before me personally came the above-named Gordon L. Graff who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Gordon L. Graff's own free will for the purpose set forth therein.



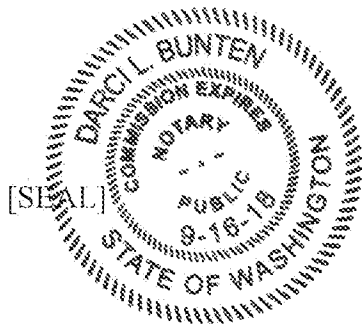

Notary Public For State of WA
My commission expires: 9/16/18

At Richland, WA
(City and State)
on this 11 day of November, 20 14.

Ji-Guang Zhang
Ji-Guang Zhang

STATE OF Washington)
COUNTY OF Benton) ss.

This 11 day of November, 20 14, before me personally came the above-named Ji-Guang Zhang, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Ji-Guang Zhang's own free will for the purpose set forth therein.



Darci L. Buntin
Notary Public For State of WA
My commission expires: 9/16/18