

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZIMIN NIE	09/28/2015
WEI WANG	09/14/2015
XIAOLIANG WEI	09/14/2015
BIN LI	09/14/2015
JUN LIU	09/28/2015
VINCENT L. SPRENKLE	09/14/2015
RECEIVING PARTY DATA	
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City:	RICHLAND
State/Country:	WASHINGTON
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16859142
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NAME OF SUBMITTER:	GILLIAN GARDNER
SIGNATURE:	/Gillian Gardner/
DATE SIGNED:	04/27/2020

Total Attachments: 7

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ASSIGNMENT

WHEREAS, we, Zimin Nie, of Richland, Washington, Wei Wang, of Kennewick, Washington, Xiaoliang Wei, of Richland, Washington, Bin Li, of Richland, Washington, Jun Liu, of Richland, Washington, and Vincent L. Sprenkle, of Richland, Washington, have invented a certain invention, entitled ALL-VANADIUM SULFATE ACID REDOX FLOW BATTERY SYSTEM, which invention is at least partially disclosed in the following patent applications:

U.S. Provisional Patent Application No. 62/060,438, filed on October 6, 2014;
PCT Patent Application No. PCT/US2015/054075, filed on October 5, 2015; and
U.S. Patent Application No. 14/875,565, filed on October 5, 2015

the invention and applications collectively referred to hereinafter as "the Invention." and

WHEREAS, BATTELLE MEMORIAL INSTITUTE, a corporation organized under the laws of the State of Ohio, having a place of business in the City of Richland, Washington, is desirous of acquiring an interest in the Invention and in any patent or any patents to be obtained therefor:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Zimin Nie, Wei Wang, Xiaoliang Wei, Bin Li, Jun Liu, and Vincent L. Sprenkle hereby sell, assign, and transfer to BATTELLE MEMORIAL INSTITUTE, the full and exclusive right, title, and interest in and to the Invention, patent applications, 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; the Invention, patent applications, 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 the 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 [Assignee], its successors, and assigns to obtain and enforce proper patent protection for the 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 but not limited to the rules of the United States Patent and Trademark Office, for submitting and recording this document in the United States and in all jurisdictions outside of the United States.

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

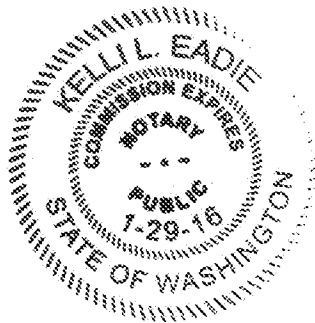
Zimin Nie
Zimin Nie

At Richland, WA
(City and State)
on this 28th day of September 2015.

STATE OF Washington)
COUNTY OF Benton) ss.

This 28th day of September, 2015, before me personally came the above-named Zimin Nie, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Zimin Nie's own free will for the purpose set forth therein.

[SEAL]



Kelli L. Eadie
Notary Public For State of Washington
My commission expires: 1/29/16

At Richland, WA
(City and State)
on this 14 day of September, 2015.


Wei Wang

STATE OF Washington)
COUNTY OF Benton) ss.

This 14 day of September, 2015, before me personally came the above-named Wei Wang, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Wei Wang's own free will for the purpose set forth therein.



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

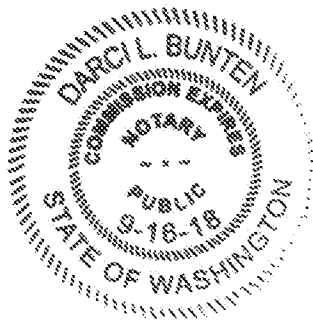

Xiaoliang Wei

At Richland, WA
(City and State)
on this 14 day of September 2015.

STATE OF Washington)
COUNTY OF Benton) ss.

This 14 day of September, 2015, before me personally came the above-named Xiaoliang Wei, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Xiaoliang Wei's own free will for the purpose set forth therein.

[SEAL]





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

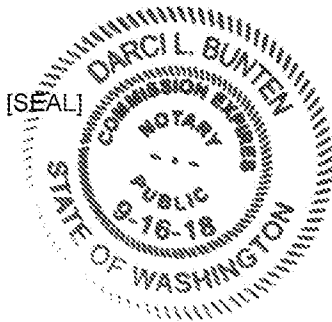

Bin Li

At Richland, WA
(City and State)
on this 14 day of Sept., 2015.

STATE OF Washington)
COUNTY OF Benton) ss.

This 14 day of September, 2015, before me personally came the above-named Bin Li, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Bin Li's own free will for the purpose set forth therein.


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



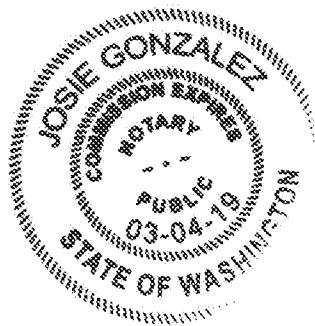
At Richland, WA Jun Liu
on this 28 day of Sept (City and State), 2015.

STATE OF Washington)
COUNTY OF Benton) ss.

This 28 day of September, 2015, before me personally came the above-named Jun Liu, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Jun Liu's own free will for the purpose set forth therein.

Josie Gonzalez
Notary Public For State of WA
My commission expires: 3/4/2019

[SEAL]



At Richland, WA Vincent L. Sprenkle
(City and State)
on this 14 day of September, 2015.

STATE OF Washington)
COUNTY OF Benton) ss.

This 14 day of September, 2015, before me personally came the above-named Vincent L. Sprenkle, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Vincent L. Sprenkle'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

