

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

| Name            | Execution Date |
|-----------------|----------------|
| Chunlian Jin    | 02/07/2011     |
| Ning Lu         | 02/07/2011     |
| Shuai Lu        | 02/08/2011     |
| Yuri V. Makarov | 02/07/2011     |

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: | 12948337 |

CORRESPONDENCE DATA

Fax Number: (503)595-5301

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 503-595-5300

Email: valerie.sullivan@klarquist.com

Correspondent Name: Robert F. Scotti, Klarquist Sparkman LLP

Address Line 1: 121 SW Salmon St., Ste. 1600

Address Line 2: One World Trade Center

Address Line 4: Portland, OREGON 97204-2927

ATTORNEY DOCKET NUMBER:

23-85868-01

NAME OF SUBMITTER:

Robert F. Scotti

Total Attachments: 5

501441787

PATENT  
REEL: 025825 FRAME: 0306

OP \$40.00 12948337

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## ASSIGNMENT

WHEREAS, we, Chunlian Jin, of Richland, Washington, Ning Lu, of Richland, Washington, Shuai Lu, of Richland, Washington, and Yuri V. Makarov, of Richland, Washington, have invented a certain invention as described in U.S. Patent Application No. 12/948,337, filed on November 17, 2010, entitled "CONTROLLER FOR HYBRID ENERGY STORAGE," and

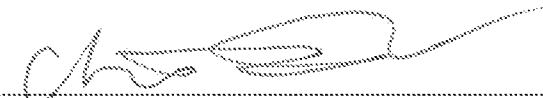
WHEREAS, Battelle Memorial Institute, a corporation organized under the laws of the State of Ohio, having a place of business at Richland, Washington, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Chunlian Jin, Ning Lu, Shuai Lu, and Yuri V. Makarov hereby sell, assign and transfer to Battelle Memorial Institute, the full and exclusive right, title and interest in and to said invention, 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 divisions, continuations, 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 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 which 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.

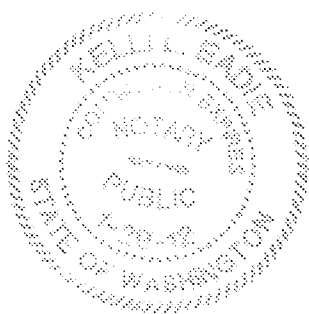
Executed at the place and date opposite our respective signatures below.

  
Chunlian Jin

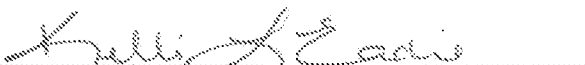
At Richland, Washington  
(City and State)  
on this 7th day of February, 2011.

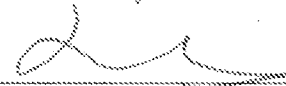
STATE OF WASHINGTON       )  
                                          )     ss.  
COUNTY OF BENTON       )

This 7th day of February, 2011, before me personally came the above-named Chunlian Jin, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Chunlian Jin's own free will for the purpose set forth therein.



[SEAL]

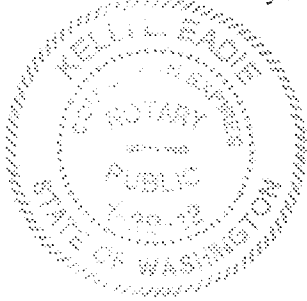
  
Notary Public For Washington  
My commission expires: 1/29/12

  
\_\_\_\_\_  
Ning Lu

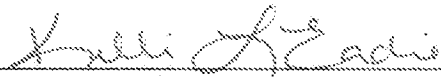
At Richland, Washington  
(City and State)  
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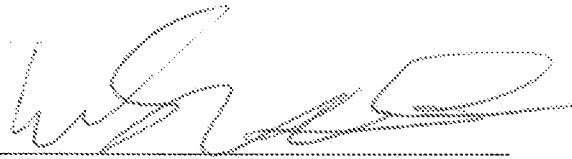
STATE OF WASHINGTON     )  
                                      )     ss.  
COUNTY OF BENTON     )

This 7 day of February, 2011, before me personally came the above-named Ning Lu, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Ning Lu's own free will for the purpose set forth therein.



[SEAL]

  
\_\_\_\_\_  
Notary Public For Washington  
My commission expires: 1/29/12

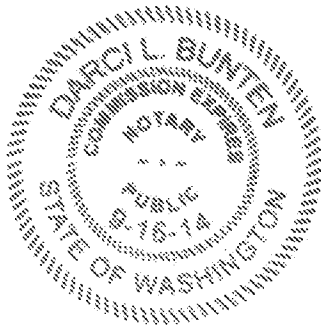
  
\_\_\_\_\_  
Shuai Lu

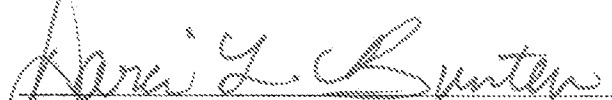
At Richland, Washington  
(City and State)  
on this 8th day of February, 2011.

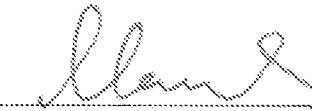
STATE OF WASHINGTON     )  
                                          ) ss.  
COUNTY OF                    )

This 8th day of February, 2011, before me personally came the above-named Shuai Lu, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Shuai Lu's own free will for the purpose set forth therein.

[SEAL]



  
\_\_\_\_\_  
Notary Public For Washington  
My commission expires:



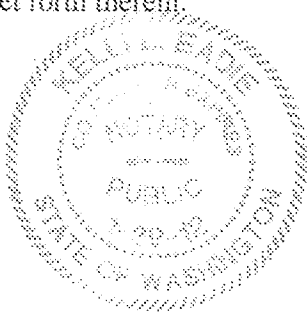
Yuri V. Makarov

At Richland, Washington  
(City and State)

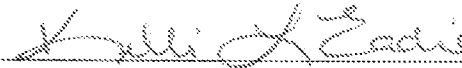
on this 7 day of February, 2011.

STATE OF WASHINGTON     )  
                                          )     ss.  
COUNTY OF BENTON     )

This 7 day of February, 2011, before me personally came the above-named Yuri V. Makarov, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Yuri V. Makarov's own free will for the purpose set forth therein.



[SEAL]



Notary Public For Washington

My commission expires: 1/29/12