

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chunlian Jin</td> <td>11/11/2010</td> </tr> <tr> <td>Ning Lu</td> <td>11/11/2010</td> </tr> <tr> <td>Shuai Lu</td> <td>11/16/2010</td> </tr> <tr> <td>Yuri V. Makarov</td> <td>11/11/2010</td> </tr> </tbody> </table>		Name	Execution Date	Chunlian Jin	11/11/2010	Ning Lu	11/11/2010	Shuai Lu	11/16/2010	Yuri V. Makarov	11/11/2010
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (503)595-5301</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 503-595-5300</p> <p>Email: valerie.sullivan@klarquist.com</p> <p>Correspondent Name: Robert F. Scotti, Klarquist Sparkman LLP</p> <p>Address Line 1: 121 SW Salmon St., Ste. 1600</p> <p>Address Line 2: One World Trade Center</p> <p>Address Line 4: Portland, OREGON 97204-2927</p>											
ATTORNEY DOCKET NUMBER:	23-85868-01										
NAME OF SUBMITTER:	Robert F. Scotti										
Total Attachments: 5											

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**PATENT**  
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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, entitled CONTROLLER FOR HYBRID ENERGY STORAGE, for which we are making application for Letters Patent of the United States, said application having been executed by us on the <sup>11th & 16th days</sup> ~~day~~ of November, 2010; 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.

At Richland, WA  
(City and State)  
on this 11 day of November, 2010.

  
Chunlian Jin


STATE OF WASHINGTON     )  
  )     ss.  
COUNTY OF Benton     )

This \_\_\_ day of November, 2010, 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.

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

[SEAL]

At Richland, WA  
(City and State)  
on this 11 day of November, 2010.

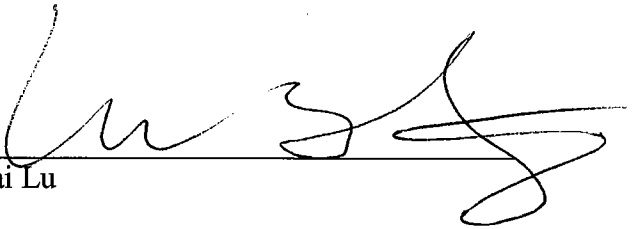
  
\_\_\_\_\_  
Ning Lu

STATE OF WASHINGTON     )  
                                      )     ss.  
COUNTY OF Benton     )

This 11 day of November, 2010, 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.

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

[SEAL]

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


At Richland, WA  
\_\_\_\_\_  
(City and State)  
on this 16th day of November, 2010.

STATE OF WASHINGTON     )  
                                      )  
COUNTY OF Benton     )     ss.

This \_\_\_\_ day of November, 2010, 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.

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

[SEAL]

  
\_\_\_\_\_  
Yuri V. Makarov

At Richland, WA  
\_\_\_\_\_  
(City and State)  
on this 11 day of November, 2010.

STATE OF WASHINGTON     )  
                                  )  
COUNTY OF Benton     )     ss.

This \_\_\_\_ day of November, 2010, 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.

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

[SEAL]