503042455 10/30/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3089054

		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DA	ATA			
		Name		Execution Date
CHAO-YANG WANG				07/30/2014
PUNEET K. SINHA				07/29/2014
YAN JI				07/29/2014
SHANHAI GE				07/30/2014
RECEIVING PARTY DA	ТА			
Name:	EC POWER, LLC			
Street Address:	341 NORTH SCIENCE PARK ROAD			
Internal Address:	SUITE 206			
City:	STATE COLLEGE			
State/Country:	PENNSYLVANIA			
Postal Code:	16803			
Property Type		Number		
		Humber		
Application Number:	1	4447005		
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ASSIGNMENT

WHEREAS, Chao-Yang WANG, Puneet K. SINHA, Yan JI, and Shanhai GE all of c/o 341 North Science Park Road, Suite 206, State College, PA 16803 ("Assignor"), have made a certain new and useful invention as set forth in an Application entitled DESIGN AND OPERATION OF ELECTROCHEMICAL ENERGY SYSTEMS, which was filed on July 30, 2014 and identified by United States Application No. 14/447,005;

AND WHEREAS, EC POWER, LLC, a limited liability company of the Commonwealth of Pennsylvania and having an address of 341 North Science Park Road, Suite 206, State College, PA 16803 ("Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention and the above-mentioned Application, including any utility applications, continuations, continuations-in-part, and divisions of said Application, and in and to any and all Letters Patents of the United States and foreign countries which may be granted therefore and thereon, and all reissues, re-examinations and extensions thereof, and all rights under any and all international agreements, treaties and laws relating to the protection of industrial property including the right of priority, and the right to apply for and obtain in all countries any and all Letters Patents, and the right to procure the grant of all such Letters Patents to Assignee in its own name, the same to be held and enjoyed by Assignee for its own use and benefit and the use and benefit of its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted and/or extended as fully and entirely as the same would have been held by Assignor had this assignment not been made;

AND UPON SAID CONSIDERATIONS, I hereby agree with the said Assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining utility original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chose in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the successors, assigns and legal representatives of Assignor and Assignee;

AND I hereby grant Assignee, its legal representatives, successors and assigns, the power to insert on this instrument any further identification that may be necessary or desirable to comply

PATENT REEL: 034076 FRAME: 0027 with the recordation rules of any appropriate and competent authority, including, without limitation, the United States Patent and Trademark Office;

AND I hereby agree that this Assignment may be executed in two or more counterparts each of which shall be deemed an original but all of which together shall constitute one and the same instrument;

AND I request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention and on said Application to Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

<u>7/30/2014</u> Date

7/29/2014.

Date

7/29/2014 Date

yan'

Puneet K. SINHA

Yan JI

07/30/2014 Date

Chao-Yang WANG

Shanhai GE