

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HUAZHONG UNIVERSITY OF SCIENCE AND TECHNOLOGY	06/12/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	WONDER SOLAR LIMITED LIABILITY COMPANY
<b>Street Address:</b>	BUILDING B07, EAST LAKE NEW & HIGH TECH CREATIVE CITY, NO. 9 PHOENIX AVENUE
<b>City:</b>	EZHOU
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	436000
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14979477
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<b>SIGNATURE:</b>	/Larry Chen/
<b>DATE SIGNED:</b>	08/25/2017
<b>Total Attachments: 2</b>	
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<b>ASSIGNMENT OF UNITED STATES PATENT APPLICATION</b>	Attorney Docket Number	WHHZ-04001-UUS
	First Named Inventor	Hongwei HAN
	<i>COMPLETE IF KNOWN</i>	
	Filing Number	14/979477
	Filing Date	12/27/2015

WHEREAS, the inventors, Hongwei HAN and Anyi MEI, having a postal address of NO. 1037, LUO YU ROAD, HONGSHAN, WUHAN, HUBEI, CHINA, 430074, by an assignment dated November 18, 2015, recorded at Reel 037361, Frame 0843, on December 27, 2015, have assigned their full and exclusive right in and to the INVENTION set forth in U.S. Patent Application Serial No. 14/979477 filed December 27, 2015, entitled PEROVSKITE PHOTOELECTRIC FUNCTIONAL MATERIAL MODIFIED WITH AMPHIPATHIC MOLECULE, AND METHODS FOR PREPARING AND USING THE SAME to HUAZHONG UNIVERSITY OF SCIENCE AND TECHNOLOGY, having a postal address of NO. 1037, LUO YU ROAD, HONGSHAN, WUHAN, HUBEI, CHINA, 430074 (referred to also as “ASSIGNOR” below);

WHEREAS, WONDER SOLAR LIMITED LIABILITY COMPANY, organized under the laws of CHINA, having a postal address of BUILDING B07, EAST LAKE NEW & HIGH TECH CREATIVE CITY, NO. 9 PHOENIX AVENUE, EZHOU, HUBEI, CHINA, 436000; (referred to as “ASSIGNEE” below) desires to acquire the entire right, title and interest in said INVENTION, said APPLICATION, and said PATENT in the United States, and said ASSIGNOR is willing to assign his interest therein to said ASSIGNEE;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said INVENTION, said APPLICATION and said PATENT throughout the United States of America, including any and all patents granted on any division, continuation, continuation-in-part and reissue of said application;

ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said APPLICATION, and said PATENT or any other patent applications in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, said APPLICATION, and said PATENT all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators, and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes Practitioners associated with the Customer Number 33,794 to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.

HUAZHONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

By



06/12/2017

Authorized signature

Date

Typed name of signatory: Lieyun DING

Position of signatory: President