

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Correct Receiving Party previously recorded on Reel 020830 Frame 0800. Assignor(s) hereby confirms the Assignment.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>WEI-FANG SU</td><td>04/03/2008</td></tr><tr><td>CHUN-WEI CHEN</td><td>04/07/2008</td></tr><tr><td>JIH-JEN WU</td><td>04/04/2008</td></tr><tr><td>YUN-YUE LIN</td><td>04/03/2008</td></tr></tbody></table>		Name	Execution Date	WEI-FANG SU	04/03/2008	CHUN-WEI CHEN	04/07/2008	JIH-JEN WU	04/04/2008	YUN-YUE LIN	04/03/2008
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>National Taiwan University</td></tr><tr><td>Street Address:</td><td>No.1, Sec. 4, Roosevelt Rd.,</td></tr><tr><td>City:</td><td>Taipei City</td></tr><tr><td>State/Country:</td><td>TAIWAN</td></tr><tr><td>Postal Code:</td><td>106</td></tr></table>		Name:	National Taiwan University	Street Address:	No.1, Sec. 4, Roosevelt Rd.,	City:	Taipei City	State/Country:	TAIWAN	Postal Code:	106
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CORRESPONDENCE DATA											
Fax Number: (703)880-7487 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: faxva@wpat.com Correspondent Name: WPAT.,P.C. Address Line 1: 1940 Duke St., Suite 200 Address Line 4: Alexandria, VIRGINIA 22314											
ATTORNEY DOCKET NUMBER:	18807-081										
NAME OF SUBMITTER:	Justin King										
Total Attachments: 7											

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PATENT  
REEL: 020893 FRAME: 0476

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PATENT ASSIGNMENT

Electronic Version v1.1  
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04/21/2008  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
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Phone: 301-404-7165											
Email: JKING@WPAT.COM											
Correspondent Name: WPAT, PC											
Address Line 1: 1940 Duke St., Suite 200											
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ATTORNEY DOCKET NUMBER:	18807-081										
NAME OF SUBMITTER:	Justin King										
Total Attachments: 2 source=Assignment#page1.tif											

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TO:WPAT, PC COMPANY:1940 DUKE ST., SUITE 200

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**ASSIGNMENT**

WHEREAS, we, WEI-FANG SU, CHUN-WEI CHEN, JIH-JEN WU, YUN-YUE LIN, whose post office address appear below, hereinafter referred to as ASSIGNOR, have invented certain new and useful invention entitled

## Solar Cell Having Tree-Like Nanostructure and Method for Preparing the Same

(hereinafter referred to as the INVENTION) for which an application for

☒ United States Letters Patent /Utility Patent

☐ United States Design Patent

was

☐ executed on even date herewith

☐ executed on:

☐ filed on:

Serial No.:

☐ established by PCT International Patent Application No.:  
designating the United States of America

filed:

☐ issued on \_\_\_\_\_ as U.S. Patent No.: \_\_\_\_\_

WHEREAS, National Taiwan University, whose post office address is No.1, Sec. 4, Roosevelt Road, Taipei City 106, Taiwan, R.O.C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States and its territorial possessions;


NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application for the full term or terms for which the same may be granted, including all priority rights under any International Convention.


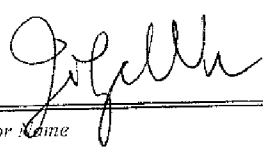

ASSIGNOR further covenants that no assignments, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment;

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) 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, 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, litigation 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.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent 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 Letters 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 any member of the firm of WPAT, PC (Customer No. 60951) to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

<i>1<sup>st</sup> Assignor Name</i> <b>WEI-FANG SU</b>	<i>Address</i> <b>No.1, Sec. 4, Roosevelt Road, Taipei City 106, Taiwan, R.O.C.</b>
<i>Signature of Assignor</i> 	<i>Date</i> <b>4/3/2018</b>

2 <sup>nd</sup> Assignor Name <b>CHUN-WEI CHEN</b>	Address No.1, Sec. 4, Roosevelt Road, Taipei City 106, Taiwan, R.O.C.
Signature of Assignor 	Date 07/04/2008
3 <sup>rd</sup> Assignor Name <b>JIH-JEN WU</b>	Address No.1, University Road, Tainan City 701, Taiwan, R.O.C.
Signature of Assignor 	Date April, 04, 2008
4 <sup>th</sup> Assignor Name <b>YUN-YUE LIN</b>	Address No.1, Sec. 4, Roosevelt Road, Taipei City 106, Taiwan, R.O.C.
Signature of Assignor 	Date 03/04/2008