

## 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>
CHIA-HUA LEE	12/22/2014
HUNG-RU HSU	12/22/2014
YUNG-TSUNG LIU	12/22/2014
SHU-NUNG CHANG	12/22/2014
SONG-YEU TSAI	12/22/2014
FU-MING LIN	12/22/2014
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
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<b>SIGNATURE:</b>	/sandra majano/
<b>DATE SIGNED:</b>	12/30/2014
<b>Total Attachments: 2</b>	
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PATENT



ASSIGNMENT

WHEREAS, Chia-Hua LEE, Hung-Ru HSU, Yung-Tsung LIU, Shu-Nung CHANG, Song-Yen TSAI and Fu-Ming LIN hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: SOLAR CELL AND METHOD FOR MANUFACTURING THE SAME  
Filed: December 29, 2014 Serial No. 14/584,908  
Executed on: December 22, 2014

WHEREAS, Industrial Technology Research Institute of 195 Chung Hsing Rd., Sec. 4, Chung, Hsinchu, Taiwan, P.O.C. hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Chia-Hua Lee  
Chia-Hua LEE

22/Dec./2014  
Date:

Hung-Ru Hsu  
Hung-Ru HSU

22/Dec./2014  
Date:

ASSIGNMENT

Yung-Tsung Liu  
Yung-Tsung LIU

22 / Dec. / 2014  
Date:

Shu-Nung Chang  
Shu-Nung CHANG

22 / Dec. / 2014  
Date:

Sung-Yeu Tsai  
Song-Yeu TSAI

22 / Dec. / 2014  
Date:

Fu-Ming Lin  
Fu-Ming LIN

24 / Dec. / 2014  
Date: