

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hwen-Fen HONG</td> <td>02/27/2013</td> </tr> <tr> <td>Hou-Ying HUANG</td> <td>02/27/2013</td> </tr> <tr> <td>Hwa-Yuh SHIN</td> <td>02/27/2013</td> </tr> </tbody> </table>		Name	Execution Date	Hwen-Fen HONG	02/27/2013	Hou-Ying HUANG	02/27/2013	Hwa-Yuh SHIN	02/27/2013
Name	Execution Date								
Hwen-Fen HONG	02/27/2013								
Hou-Ying HUANG	02/27/2013								
Hwa-Yuh SHIN	02/27/2013								
RECEIVING PARTY DATA									
Name:	ATOMIC ENERGY COUNCIL-INSTITUTE OF NUCLEAR ENERGY RESEARCH								
Street Address:	No. 1000, Wunhua Rd., Jiaan Village								
City:	Longtan Township, Taoyuan County								
State/Country:	TAIWAN								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13790481</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13790481				
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Application Number:	13790481								
CORRESPONDENCE DATA									
Fax Number:	7036217155								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	5439/0149PUS1								
NAME OF SUBMITTER:	Joe McKinney Muncy								
	This document serves as an Oath/Declaration (37 CFR 1.63).								
Total Attachments: 2 source=5439-0149PUS1-Assignment#page1.tif source=5439-0149PUS1-Assignment#page2.tif									

OP \$40.00 13790481

**ASSIGNMENT DEED**

This Assignment agreement is applicable to an invention entitled (invention Title): METHOD FOR MANUFACTURING ABSORBER LAYER OF THIN FILM SOLAR CELL.

The PATENT RIGHTS referred to in this agreement are:

(Check one)

☒ a Patent Application for this invention, executed by the ASSIGNOR(S) concurrently with this

Assignment

☐ U.S. Patent Application Serial No. \_\_\_\_\_, filed \_\_\_\_\_  
☐ U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_

The PATENT RIGHTS assigned under this agreement are:

(Check One)

☐ U.S. Patent rights only

☐ worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. Patent Application identified above.

I/WE believe that I/WE am/are the original inventor(s) of a claimed invention in the application.

The above-identified Application was made or authorized by me/us.

I/WE hereby acknowledge that any will false statements made in this Assignment is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

The ASSIGNOR(S) referred to in this agreement is (or are):

(Full name of sole or first assignor) Hwen-Fen Hong

(Address) No.1000, Wunhua Rd., Jiaan Village, Longtan Township, Taoyuan County, Taiwan (R.O.C.)

(Full name of second joint assignor, if any) Hou-Ying Huang

(Address) No.1000, Wunhua Rd., Jiaan Village, Longtan Township, Taoyuan County, Taiwan (R.O.C.)

(Full name of third joint assignor, if any) Hwa-Yuh Shin

(Address) No.1000, Wunhua Rd., Jiaan Village, Longtan Township, Taoyuan County, Taiwan (R.O.C.)

(Full name of fourth joint assignor, if any) \_\_\_\_\_

(Address) \_\_\_\_\_

(Full name of fifth joint assignor, if any) \_\_\_\_\_

(Address) \_\_\_\_\_

☐ Additional assignors are being named on separately numbered sheets attached hereto.

The sole or first ASSIGNEE(S) referred to in this agreement is (or are):

(Name of Assignee) ATOMIC ENERGY COUNCIL- INSTITUTE OF NUCLEAR ENERGY RESEARCH

(Address of Assignee) No.1000, Wunhua Rd., Jiaan Village, Longtan Township, Taoyuan County, Taiwan (R.O.C.)

The sole or first ASSIGNEE is: (Check One)

☐ an individual

☐ a partnership

☒ a Corporation of Taiwan, R.O.C.

(State or Country)

The ASSIGNOR(S), in consideration of \$1.00 paid by each ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, have and do hereby assign the following to each ASSIGNEE; their successors and assigns:

the full and exclusive right to the invention;

an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention, all continuations, continuations-in-part, divisionals, re-issues, and re-examination patents and patent applications; and

the right to claim priority under 35 U.S.C. § 119, based on any earlier foreign applications for this invention.

As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(S) as the ASSIGNEE(S) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(S), their successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE(S), or their representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(S), their successors and assigns, to obtain and enforced proper protection for said invention.

I hereby give our Attorney authorization to insert the Serial Number and filing date of the above-referenced Patent Application when known.

Hwen-Fen Hong  
(Signature of sole or first assignor)

02/27/2013  
(Date)

Hou-ying Huang  
(Signature of second assignor, if any)

02/27/2013  
(Date)

Wu-Yuh Lin  
(Signature of third assignor, if any)

02/27/2013  
(Date)

\_\_\_\_\_  
(Signature of fourth assignor, if any)

\_\_\_\_\_  
(Date)