

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Sheng-Fu HORNG</td> <td>03/16/2010</td> </tr> <tr> <td>Hsin-Fe MENG</td> <td>03/18/2010</td> </tr> <tr> <td>Ming-Kun LEE</td> <td>02/04/2010</td> </tr> <tr> <td>Jen-Chun WANG</td> <td>02/04/2010</td> </tr> <tr> <td>Tsung-Te CHEN</td> <td>02/04/2010</td> </tr> </tbody> </table>		Name	Execution Date	Sheng-Fu HORNG	03/16/2010	Hsin-Fe MENG	03/18/2010	Ming-Kun LEE	02/04/2010	Jen-Chun WANG	02/04/2010	Tsung-Te CHEN	02/04/2010
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RECEIVING PARTY DATA													
Name:	National Tsing Hua University												
Street Address:	#101, Section 2, Kuang Fu Road												
City:	Hsin Chu City												
State/Country:	TAIWAN												
Postal Code:	30013												
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>12731349</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12731349								
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Application Number:	12731349												
CORRESPONDENCE DATA													
Fax Number:	(206)203-2603												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	301-840-3885												
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Correspondent Name:	SINORICA, LLC												
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Address Line 4:	ROCKVILLE, MARYLAND 20850												
ATTORNEY DOCKET NUMBER:	TW-HMA-0642												
NAME OF SUBMITTER:	Ming Chow												

OP \$40.00 12731349

Total Attachments: 2

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ASSIGNMENT DEED

This assignment agreement is applicable to an invention entitled (invention title) _____
Tandem Solar Cell and Fabricating Method thereof

This PATENT RIGHT referred to in this agreement is (check one):

- a Patent Application for this invention, executed by the ASSIGNOR(S) concurrently with this Agreement.
 U.S. Patent Application Serial No. _____, filed on _____.
 U.S. patent No. _____, issued on _____.

The PATENT RIGHT assigned under this agreement is:

- U.S. Patent rights only
 worldwide Patent rights (the assignee shall have the right to claim the benefit for the filing date of any U.S. Patent Application identified above).

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

Sheng-Fu HORNG (full name of first assignor)
101, Section 2, Kuang-Fu Road, Hsinchu City 300, Taiwan, R.O.C. (address)
Hsin-Fe MENG (full name of second assignor)
1001 University Road, Hsinchu City 300, Taiwan, R.O.C. (address)
Ming-Kun LEE (full name of third assignor)
101, Section 2, Kuang-Fu Road, Hsinchu City 300, Taiwan, R.O.C. (address)
Jen-Chun WANG (full name of fourth assignor)
101, Section 2, Kuang-Fu Road, Hsinchu City 300, Taiwan, R.O.C. (address)
Tsung-Te CHEN (full name of fifth assignor)
101, Section 2, Kuang-Fu Road, Hsinchu City 300, Taiwan, R.O.C. (address)

The First ASSIGNEE referred to in this agreement is:

National Tsing Hua University (full name of first assignee)
#101, Section 2, Kuang Fu Road, Hsin Chu City, Taiwan 30013, R.O.C. (address)

Is (check one): an individual a partnership a institute of Taiwan, R.O.C.
(State or Country)

ASSIGNMENT DEED

The ASSIGNOR(S), in consideration of \$1.00 paid by the 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;



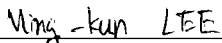
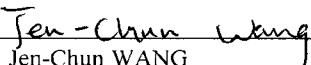
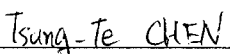
an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention;

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 Director 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, and facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, 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 an enforced proper protection for said invention.

 _____ Sheng-Fu HORNG	<u>2010. 3. 16</u> _____ (Date)
 _____ Hsin-Fe MENG	<u>2010. 3. 18.</u> _____ (Date)
 _____ Ming-Kun LEE	<u>2010. 2. 4</u> _____ (Date)
 _____ Jen-Chun WANG	<u>2010. 2. 4</u> _____ (Date)
 _____ Tsung-Te CHEN	<u>2010. 02. 04</u> _____ (Date)