

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>Jin HONG</td> <td>06/18/2010</td> </tr> <tr> <td>Chang Sil YANG</td> <td>06/18/2010</td> </tr> <tr> <td>Gi Chung KWON</td> <td>06/18/2010</td> </tr> </tbody> </table>		Name	Execution Date	Jin HONG	06/18/2010	Chang Sil YANG	06/18/2010	Gi Chung KWON	06/18/2010
Name	Execution Date								
Jin HONG	06/18/2010								
Chang Sil YANG	06/18/2010								
Gi Chung KWON	06/18/2010								
RECEIVING PARTY DATA									
Name:	Jusung Engineering Co., Ltd.								
Street Address:	49, Neungpyeong-ri, Opo-eup, Gwangju-si								
City:	Gyeonggi-do								
State/Country:	REPUBLIC OF KOREA								
Postal Code:	464-892								
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>12809581</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12809581				
Property Type	Number								
Application Number:	12809581								
CORRESPONDENCE DATA									
Fax Number:	(559)432-6872								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	OP10-JS-011-US-00								
NAME OF SUBMITTER:	William K. Nelson								
Total Attachments: 2 source=OP10-JS-011-US-00_Assignment4Filing_21JUN2010#page1.tif source=OP10-JS-011-US-00_Assignment4Filing_21JUN2010#page2.tif									

OP \$40.00 12809581

Attorney Docket No.: OPI0-JS-011-US-00

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned,

**Jin HONG
Chang SH YANG
Gi Chung KWON**

who have created a certain invention for which an application for United States Letters Patent was executed by me concurrently herewith and entitled:

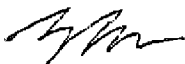
Thin Film Type Solar Cell and Method for Manufacturing the Same

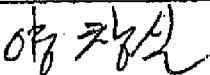
Do hereby sell, assign and transfer to Jusung Engineering Co., Ltd., a corporation of The Republic of Korea, having a place of business at 49, Neungpyeong-Ri, Opo-Eup, Gwangju-Si, Gyeonggi-Do 464-892, Republic of Korea, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that Jusung Engineering Co., Ltd., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned

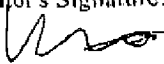
IN TESTIMONY WHEREOF I have hereunto set MY signature on the date indicated below.

Full Name of Sole/First Inventor:	
Jin HONG	
Inventor's Signature:	Date: Month/Day/Year
	6/18/2010

Full Name of Second Inventor, if any:	
Chang SH YANG	
Inventor's Signature:	Date: Month/Day/Year
	6/18/2010

Customer No. 36872

Attorney Docket No.: **OP10-JS-011-US-00**

Full Name of Third Inventor, if any: Gi Chung KWON	
Inventor's Signature: 	Date: Month/Day/Year 6/18/2010

Full Name of Fourth Inventor, if any:	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Fifth Inventor, if any:	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Sixth Inventor, if any:	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Seventh Inventor, if any:	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Eighth Inventor, if any:	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Ninth Inventor, if any:	
Inventor's Signature:	Date: Month/Day/Year

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Page 2