

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kyung Kon KIM</td> <td>11/23/2007</td> </tr> <tr> <td>Nam-Gyu PARK</td> <td>11/23/2007</td> </tr> <tr> <td>Ki Cheon YOO</td> <td>11/23/2007</td> </tr> <tr> <td>Wan In LEE</td> <td>11/23/2007</td> </tr> <tr> <td>Yun Hee LEE</td> <td>11/23/2007</td> </tr> </tbody> </table>		Name	Execution Date	Kyung Kon KIM	11/23/2007	Nam-Gyu PARK	11/23/2007	Ki Cheon YOO	11/23/2007	Wan In LEE	11/23/2007	Yun Hee LEE	11/23/2007
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<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	Korea Institute of Science and Technology												
<b>Street Address:</b>	#39-1, Hawolgok-2-dong, Seongbuk-gu												
<b>City:</b>	Seoul												
<b>State/Country:</b>	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF												
<b>Postal Code:</b>	136-791												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11966048</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11966048								
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<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(202)293-7860												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	202-293-7060												
<b>Email:</b>	SUGHRUE@SUGHRUE.COM												
<b>Correspondent Name:</b>	SUGHRUE MION, PLLC												
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<b>Address Line 4:</b>	WASHINGTON, DISTRICT OF COLUMBIA 20037												
<b>ATTORNEY DOCKET NUMBER:</b>	Q105863												
<b>NAME OF SUBMITTER:</b>	Sunhee Lee												

CH \$40.00 11966048

Total Attachments: 2

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## Assignment

Whereas, I/We, Kyung Kon KIM; Nam-Gyu PARK; Ki Cheon YOO; Wan In LEE; and Yun Hee LEE of Kwahakja Apt. B-102, Korea Institute of Science & Technology, #39-1, Hawolgok-dong, Seongbuk-gu, Seoul 136-130, Republic of Korea; Hanshin Chonggu Apt. 111-505, Mok 6-dong, Yangcheon-gu, Seoul 158-759, Republic of Korea; #406-17, Mangwon 1-dong, Mapo-gu, Seoul 121-821, Republic of Korea; Kumho 1-cha Apt. 101-2001, #934, Mok-dong, Yangcheon-gu, Seoul 158-782, Republic of Korea; and 2/3, #9-3, Hagik 2-dong, Nam-gu, Incheon 402-866, Republic of Korea, hereinafter called assignor(s), have invented certain improvements in

A PHOTO-ELECTRODE FOR A DYE-SENSITIZED SOLAR CELL COMPRISING A MESO-POROUS METAL OXIDE THIN FILM AND A PROCESS FOR PREPARATION THEREOF

and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY of  
#39-1, Hawolgok-2-dong, Seongbuk-gu, Seoul 136-791, Korea

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the application number and filing date of said application when known.

Date: November 23, 2007 KIM Kyung Kon  
s/ Kyung Kon KIM

Date: November 23, 2007 Park Nam Gyu  
s/ Nam-Gyu PARK

Date: November 23, 2007 Yoo Ki Cheon  
s/ Ki Cheon YOO

Date: November 23, 2007 LEE Wan In  
s/ Wan In LEE

Date: November 23, 2007 LEE Yun Hee  
s/ Yun Hee LEE

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)