

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>Jong-Wuk PARK</td> <td>10/14/2010</td> </tr> <tr> <td>Min-Seo KIM</td> <td>10/07/2010</td> </tr> <tr> <td>Jong-Taik LEE</td> <td>10/07/2010</td> </tr> </tbody> </table>		Name	Execution Date	Jong-Wuk PARK	10/14/2010	Min-Seo KIM	10/07/2010	Jong-Taik LEE	10/07/2010		
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<table border="1"> <tr> <td>Name:</td> <td>LG CHEM, LTD.</td> </tr> <tr> <td>Street Address:</td> <td>20, Yoido-dong Youngdungpo-gu</td> </tr> <tr> <td>City:</td> <td>Seoul</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>150-721</td> </tr> </table>		Name:	LG CHEM, LTD.	Street Address:	20, Yoido-dong Youngdungpo-gu	City:	Seoul	State/Country:	KOREA, REPUBLIC OF	Postal Code:	150-721
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 2024967756</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2024967106</p> <p>Email: mlaip@mckennalong.com</p> <p>Correspondent Name: McKenna Long & Aldridge LLP</p> <p>Address Line 1: 1900 K Street NW</p> <p>Address Line 2: Attorney Docket No. -----</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20006</p>											
ATTORNEY DOCKET NUMBER:	29137.00676.US11										
NAME OF SUBMITTER:	Mark R. Kresloff										
<p>Total Attachments: 4</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p> <p>source=Assignment#page3.tif</p> <p>source=Assignment#page4.tif</p>											

CH \$40.00 13679814

Docket No.: _____

Assignment of Application

WHEREAS, I (WE)	PARK, Jong-Wuk; KIM, Min-Seo; and LEE, Jong-Taik
	, respectively,
have invented certain new and useful improvements in:	
LEAD FREE GLASS FRIT POWDER FOR MANUFACTURING SILICON SOLAR CELL, ITS PRODUCING METHOD, METAL PASTE COMPOSITION CONTAINING THE SAME AND SILICON SOLAR CELL	
for which an application for Letters Patent was executed on	

(Application No.		, Filed), and
WHEREAS,	LG CHEM, LTD.			
(hereinafter referred to as "ASSIGNEE") having a place of business at: 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721, Republic of Korea				

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in 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 and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do

everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of McKenna Long & Aldridge LLP, Attorneys at Law, 1900 K Street, N.W., Washington, D.C. 20006 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: Oct. 14, 2010



(Signature of Inventor)

PARK, Jong-Wuk

Date: _____

(Signature of Inventor)

KIM, Min-Seo

Date: _____

(Signature of Inventor)

LEE, Jong-Taik

McKenna Long & Aldridge LLP
Attorneys At Law
1900 K Street, N.W.
Washington, D.C. 20006

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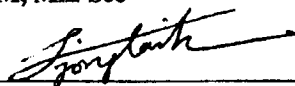
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Date: _____	_____ (Signature of Inventor) PARK, Jong-Wuk
Date: <u>2010-10-17</u>	<u></u> (Signature of Inventor) KIM, Min-Seo
Date: <u>2010-10-07</u>	<u></u> (Signature of Inventor) LEE, Jong-Taik

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