

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>Heejin Nam</td> <td>03/04/2013</td> </tr> <tr> <td>Yoonsil Jin</td> <td>05/09/2013</td> </tr> <tr> <td>Sangwook Park</td> <td>03/04/2013</td> </tr> </tbody> </table>		Name	Execution Date	Heejin Nam	03/04/2013	Yoonsil Jin	05/09/2013	Sangwook Park	03/04/2013
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<table border="1"> <tr> <td>Name:</td> <td>LG Electronics Inc.</td> </tr> <tr> <td>Street Address:</td> <td>20 Yeouido-dong, Yeoungdeungpo-gu</td> </tr> <tr> <td>City:</td> <td>Seoul</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> </table>		Name:	LG Electronics Inc.	Street Address:	20 Yeouido-dong, Yeoungdeungpo-gu	City:	Seoul	State/Country:	KOREA, REPUBLIC OF
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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>13894833</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13894833				
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CORRESPONDENCE DATA									
<p>Fax Number: 202.496.77</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202.496.7500</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 4: WASHINGTON, DISTRICT OF COLUMBIA 20006</p>									
ATTORNEY DOCKET NUMBER:	8736.00670.US00								
NAME OF SUBMITTER:	Yong S. Choi								
Signature:	/Yong S. Choi/								
Date:	05/15/2013								

Total Attachments: 4

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Assignment of Application

WHEREAS, I (WE) Heejin Nam, Yoonsil Jin, and Sangwook Park, respectively, have invented certain new and useful improvements in:

SOLAR CELL

- ☐ for which an application for a Letters Patent was executed on _____
- ☐ for which an application for a Letters Patent was filed on _____
as Application No. _____

WHEREAS, LG Electronics Inc.

(hereinafter referred to as "ASSIGNEE") having a place of business at:

20 Yeouido-dong

Yeoungdeungpo-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;

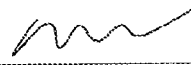
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United 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: 27 March 2013

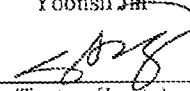


(Signature of Inventor)
Heejin Nam

Date: _____

(Signature of Inventor)
Yoonsil Jin

Date: 4 March 2013



(Signature of Inventor)
Sangwook Park

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

Assignment of Application

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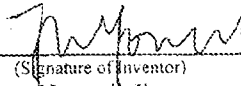
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Date: _____	_____ (Signature of Inventor) Heejin Nam
Date: <u>May 9, 2013</u>	 _____ (Signature of Inventor) Yoonsil Jin
Date: _____	_____ (Signature of Inventor) Sangwook Park

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