# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

## **CONVEYING PARTY DATA**

Name	Execution Date
Jongdae KIM	01/11/2010
Jongkyoung HONG	01/11/2010
Giwon LEE	01/11/2010

## RECEIVING PARTY DATA

Name:	LG ELECTRONICS INC.		
Street Address:	20, Yeouido-dong, Yeongdeungpo-gu		
City:	Seoul		
State/Country:	REPUBLIC OF KOREA		
Postal Code:	150-721		

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12691586

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ATTORNEY DOCKET NUMBER:	1630-0771PUS1	
NAME OF SUBMITTER:	Esther H. Chong	

Total Attachments: 2

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<del>PATENT</del>

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# BIRCH, STEWART, KOLASCH & BIRCH, LLP

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## ASSIGNMENT

Application No.	1,2/691,586		filed January 21, 2010		
Insert Name(s) of Inventor(s)	s	**(Given Name FAMILY NAME (A	.LI. CAPS))***		
	· · · · · · · · · · · · · · · · · · ·	e KIM; Jongkyoung HONG; a e) invented certain new and use	ind Giwon LEE (hereinafter de ful improvements in:	signated as the	
Insert Title of Invention	SOLAR CELL MOD SAME	ULE HAVING INTERCONNE	CTOR AND METHOD OF FABR	JCATING THE	
	• -	tion for Letters Patent of the Un n the case of a provisional applic	nited States of America has been eation)	executed by the	
Insert Date of Signing of Application	OB	January 11, 2010		्र कार्च	
Insert Name	WHEREAS, LG Ele	ctronics Inc.			
of Assignee Insert Address of Assignee	of 20 Yeouido-dong,	Yeongdeungpo-gu, Seoul, 150-7	21, Republic of Korea		
CHECK BOX	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and $\begin{bmatrix} x \end{bmatrix}$ in any foreign countries.				
IF APPROPRIATE	Z m any manigue	BRIGHTES.			
	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;				
		ivisions, reissues, continuations ch the same may be granted.	, conversions and extensions ther	eof for the full	

Same Lars

PATENT REEL: 024014 FRAME: 0425

#### Attorney Docket No. 1630-0771PUS1

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

in witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _	JAN	11.	2 <del>-</del> 0(0	у	Name of Inventor	FORT	: :
						(signature) Jongdae KIM	
Date	JAN		5010	<sup>7</sup>	Name of Inventor	Auch	
	488 i	ŧs	2010			(signature) Jongkyoung HO	NG .
Date	<u>uw</u>	114	~~~	٠	Name of inventor	(signature) Givon LEE	