

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>Kwanghyun LEE</td> <td>07/04/2012</td> </tr> <tr> <td>Junwan BANG</td> <td>07/01/2012</td> </tr> <tr> <td>Geunchang DO</td> <td>07/01/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kwanghyun LEE	07/04/2012	Junwan BANG	07/01/2012	Geunchang DO	07/01/2012		
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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, Yeongdeungpo-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 Electronics Inc.	Street Address:	20 Yeouido-dong, Yeongdeungpo-gu,	City:	Seoul	State/Country:	KOREA, REPUBLIC OF	Postal Code:	150-721
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CORRESPONDENCE DATA											
Fax Number:	(703)766-3644										
Phone:	7037663777										
Email:	assigned@ked-iplaw.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	KED & ASSOCIATES, LLP										
Address Line 1:	P.O. Box 8638										
Address Line 4:	Reston, VIRGINIA 20195										
ATTORNEY DOCKET NUMBER:	K-1242										
NAME OF SUBMITTER:	Paul H. Kang										
Total Attachments: 1 source=K-1242Assignment#page1.tif											

OP \$40.00 13479561

PATENT

Docket No.: K-1242

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- (1) Kwanghyun LEE (4) _____
- (2) Junwan BANG (5) _____
- (3) Geunchang DO (6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

LG Electronics Inc.
20 Yeouido-dong, Yeongdeungpo-gu,
Seoul, 150-721 Republic of Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

LIGHTING SYSTEM AND METHOD FOR CONTROLLING THE SAME

(a) for which an application for United States Letters Patent was filed on May 24, 2012, and identified by United States Serial No. 13/479,561; or

(b) for which an application for United States Letters Patent was executed on _____

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and/or that claim priority thereto and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof and/or that claim priority thereto, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

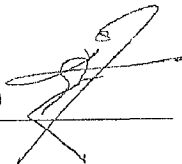
AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

AND the undersigned hereby grants the firm of KIED & ASSOCIATES, LLP the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of any issuing authority, including the United States Patent and Trademark Office, for recordation of this document.

SIGNED on the dates indicated aside our signatures:

INVENTORS

DATE SIGNED

1) Lee Kwang Hyun 
 Name: Kwanghyun LEE

July 04, 2012

2) Junwan BANG 
 Name: Junwan BANG

July 1, 2012

3) Geunchang DO 
 Name: Geunchang DO

July 1, 2012