

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Sungyul AN</td> <td>02/08/2012</td> </tr> <tr> <td>Kyungwon LEE</td> <td>02/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	Sungyul AN	02/08/2012	Kyungwon LEE	02/08/2012
Name	Execution Date						
Sungyul AN	02/08/2012						
Kyungwon LEE	02/08/2012						
RECEIVING PARTY DATA							
Name:	LG Electronics Inc.						
Street Address:	20, Yeouido-dong, Youngdungpo-gu						
City:	Seoul						
State/Country:	REPUBLIC OF KOREA						
Postal Code:	150-721						
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>13307156</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13307156		
Property Type	Number						
Application Number:	13307156						
CORRESPONDENCE DATA							
Fax Number:	(703)766-3644						
Phone:	703-766-3777						
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:	LGE-0196						
NAME OF SUBMITTER:	David C. Oren						
Total Attachments: 1 source=lge-196-assign#page1.tif							

OP \$40.00 13307156

Docket No.: LGE-0196

**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) Sungyul AN (4) \_\_\_\_\_
- (2) Kyungwon LEE (5) \_\_\_\_\_
- (3) \_\_\_\_\_ (6) \_\_\_\_\_

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

**LG Electronics Inc.**  
**20, Yeouido-dong, Youngdungpo-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

**INPUT DEVICE AND IMAGE DISPLAY APPARATUS INCLUDING THE SAME**

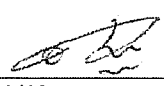
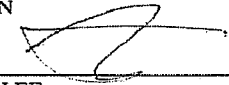
- (a) for which an application for United States Letters Patent was filed on 11/30/2011, and identified by United States Serial No. 13/307,156, or
- (b) for which an application for United States Letters Patent was executed on \_\_\_\_\_

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 KED & 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 beside our signatures:

INVENTORS	DATE SIGNED
1)  Name: <u>Sungyul AN</u>	<u>2/8/2012</u>
2)  Name: <u>Kyungwon LEE</u>	<u>2/8/2012</u>
3) _____ Name: _____	_____
4) _____ Name: _____	_____
5) _____ Name: _____	_____
6) _____ Name: _____	_____