

## 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>Jae Won LIM</td> <td>01/30/2012</td> </tr> <tr> <td>Jun Ki KIM</td> <td>01/30/2012</td> </tr> <tr> <td>Seung Mo KANG</td> <td>01/30/2012</td> </tr> <tr> <td>Hyung Yuel KIM</td> <td>01/30/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jae Won LIM	01/30/2012	Jun Ki KIM	01/30/2012	Seung Mo KANG	01/30/2012	Hyung Yuel KIM	01/30/2012
Name	Execution Date										
Jae Won LIM	01/30/2012										
Jun Ki KIM	01/30/2012										
Seung Mo KANG	01/30/2012										
Hyung Yuel KIM	01/30/2012										
RECEIVING PARTY DATA											
<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>REPUBLIC OF KOREA</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:	REPUBLIC OF KOREA	Postal Code:	150-721
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											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>29412827</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29412827						
Property Type	Number										
Application Number:	29412827										
CORRESPONDENCE DATA											
<p>Fax Number: (202)739-3001          Email: patents@morganlewis.com, kcasavecchia@morganlewis.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Robert J. Gaybrick          Address Line 1: 1111 Pennsylvania Ave, NW          Address Line 4: Washington, DISTRICT OF COLUMBIA 20004</p>											
ATTORNEY DOCKET NUMBER:	001401-7059										
NAME OF SUBMITTER:	Robert J. Goodell										
<p>Total Attachments: 2          source=001401-7059_Assignment_02082012#page1.tif          source=001401-7059_Assignment_02082012#page2.tif</p>											

CH \$40.00 29412827

**ASSIGNMENT**

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

**Projector**

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on \_\_\_\_, (Application No. \_\_\_\_); and

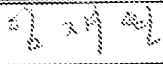
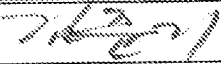
WHEREAS, LG ELECTRONICS INC., a corporation of the Republic of Korea, whose post office address is 20 Yeouido-dong Yeongdeungpo-gu Seoul 150-721 Republic of Korea, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

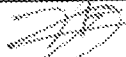
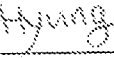
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No. 29/412,827, filed Feb. 8, 2012) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor Jae Won LIM	Assignor's Signature 	Date January 30, 2012
Address 304-601, Humansia, 1289, Soha-dong, Gwangmyeong-si, Gyeonggi-do, Korea		Citizenship Korean
Full Name of Second Assignor Jun Ki KIM	Assignor's Signature 	Date January 30, 2012
Address 698-21, Bongcheon1-dong, Gwanak-gu, Seoul, Korea		Citizenship Korean
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Full Name of Third Assignor Seung Mo KANG	Assignor's Signature 	Date January 30, 2012
Address 102-1103, Bangbae Raemian Tower, Bangbae 3- dong, Seocho-gu, Seoul, Korea		Citizenship Korean
Full Name of Fourth Assignor Hyung Yuel KIM	Assignor's Signature 	Date January 30, 2012
Address 105-1702, Donga Echoville, Dorim2-dong, Yeongdeungpo-gu, Seoul, Korea		Citizenship Korean
Full Name of Fifth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Sixth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Seventh Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Eighth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Ninth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Tenth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Eleventh Assignor	Assignor's Signature	Date
Address		Citizenship
Names of additional inventors attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		