

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>Hyunbyung CHA</td> <td>12/26/2011</td> </tr> <tr> <td>Chul LEE</td> <td>12/26/2011</td> </tr> <tr> <td>Myungwhoon LEE</td> <td>12/26/2011</td> </tr> <tr> <td>Yoonkyeong LEE</td> <td>12/26/2011</td> </tr> <tr> <td>Jongchul KIM</td> <td>12/26/2011</td> </tr> </tbody> </table>		Name	Execution Date	Hyunbyung CHA	12/26/2011	Chul LEE	12/26/2011	Myungwhoon LEE	12/26/2011	Yoonkyeong LEE	12/26/2011	Jongchul KIM	12/26/2011
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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>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		
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CORRESPONDENCE DATA													
<p>Fax Number: (202)739-3001 Email: patents@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:	001082-7073												
NAME OF SUBMITTER:	Robert J. Goodell												
<p>Total Attachments: 2 source=001082-7073-Assignment#page1.tif source=001082-7073-Assignment#page2.tif</p>													

CH \$40.00 29410175

ASSIGNMENT

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

TELEVISION RECEIVER

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 Republic of Korea, whose post office address is 20 Yeonido-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. 29/410,175, filed January 5, 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 Hyunbyung CHA	Assignor's Signature <i>Hyunbyung Cha</i>	Date December 26, 2011
Address Samsung Raemian 4 Cha Apt. 410-601, Gongdeok-dong, Mapo-gu, Seoul, Korea		Citizenship Republic of Korea
Full Name of Second Assignor Chul LEE	Assignor's Signature <i>Chul Lee</i>	Date December 26, 2011
Address Bluevill Town 923, Gojan-dong 528, Danwon-gu, Ansan-si, Gyeonggi-do, Korea		Citizenship Republic of Korea
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Full Name of Third Assignor Myungwhoon LEE	Assignor's Signature <i>Myungwhoon Lee</i>	Date December 26, 2011
Address Poonglim Apt. 109-1101, Hawangsimni-dong, Seongdong-gu, Seoul, Korea		Citizenship Republic of Korea
Full Name of Fourth Assignor Yoonkyeong LEE	Assignor's Signature <i>Yoonkyeong Lee</i>	Date December 26, 2011
Address Ujeong Esher 706, Seocho-dong 1355-24, Seocho-gu, Seoul, Korea		Citizenship Republic of Korea
Full Name of Fifth Assignor Jongchul KIM	Assignor's Signature <i>Jongchul Kim</i>	Date December 26, 2011
Address Parkhill 401, Dogok-dong 550-1, Gangnam-gu, Seoul, Korea		Citizenship Republic of Korea
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		