

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hyung- Gu ROH</td> <td>05/13/2009</td> </tr> <tr> <td>Byung- Chul AHN</td> <td>05/15/2009</td> </tr> <tr> <td>Hee- Dong CHOI</td> <td>05/13/2009</td> </tr> <tr> <td>Seong- Moh SEO</td> <td>05/13/2009</td> </tr> <tr> <td>Jun- Min LEE</td> <td>05/13/2009</td> </tr> </tbody> </table>		Name	Execution Date	Hyung- Gu ROH	05/13/2009	Byung- Chul AHN	05/15/2009	Hee- Dong CHOI	05/13/2009	Seong- Moh SEO	05/13/2009	Jun- Min LEE	05/13/2009
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>LG DISPLAY CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>20 Yoido-Dong, Youngdungpo-Gu</td> </tr> <tr> <td>City:</td> <td>Seoul</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> </table>		Name:	LG DISPLAY CO., LTD.	Street Address:	20 Yoido-Dong, Youngdungpo-Gu	City:	Seoul	State/Country:	REPUBLIC OF KOREA				
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<b>CORRESPONDENCE DATA</b>													
Fax Number: (202)739-3001 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 202-739-3000 Email: tabitha.white@morganlewis.com Correspondent Name: Robert J. Gaybrick Address Line 1: 1111 Pennsylvania Avenue, NW Address Line 4: Washington, DISTRICT OF COLUMBIA 20004													
ATTORNEY DOCKET NUMBER:	053785-5311												
NAME OF SUBMITTER:	Robert J. Goodell												
Total Attachments: 2 source=053785-5311_ASSGNMNT_F09-0007US_AnD#page1.tif													

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**PATENT**  
**REEL: 022839 FRAME: 0437**



ATTORNEY DOCKET NO.: 053785-5311  
SOLE/JOINT INVENTION  
(U.S. Rights Only)

**ASSIGNMENT**

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

**ARRAY SUBSTRATE INCLUDING THIN FILM TRANSISTOR AND  
METHOD OF FABRICATING THE SAME**

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 Display Co., Ltd., a corporation of Korea, whose post office address is 20 Yoido-Dong, YoungDungpo-Gu, Seoul, 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. 12/486,453, filed June 17, 2009) 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 <b>Hyung-Gu Roh</b>	Assignor's Signature <i>Hyung-Gu Roh</i>	Date <i>13 May 2009</i>
Address <b>5-503 Jungang sangga APT, Hwacheon-dong, Jinhae-si, Gyeongsangnam-do, 645-190 REPUBLIC OF KOREA</b>		Citizenship <b>KOREA</b>
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Full Name of Second Assignor Byung-Chul Ahn	Assignor's Signature <i>Byung-Chul Ahn</i>	Date 15 May 2009
Address Ra-404 Sinsamho APT 725, Bangbaebon-dong, Seocho-gu, Seoul, 137-827 Republic of Korea		Citizenship KOREA
Full Name of Third Assignor Hee-Dong Choi	Assignor's Signature <i>Hee-Dong Choi</i>	Date 13 May 2009
Address 178 Beonji 3-gu Tapgok-ri, Eumam-myeon, Seosan-si Chungnam, 356-841 Republic of Korea		Citizenship Korea
Full Name of Fourth Assignor Seong-Moh Seo	Assignor's Signature <i>S. Moh Seo</i>	Date 12 May 2009
Address 1008-1001 Hwanggolmaeuljugong 1 danji APT 948-4(2/6), Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-739 Republic of Korea		Citizenship Korea
Full Name of Fifth Assignor Jun-Min Lee	Assignor's Signature <i>J. Min Lee</i>	Date 13 May 2009
Address 638-8(4/4) Manchon 1-dong, Suseong-gu, Daegu, 706-804 Republic of Korea		Citizenship 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		

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PATENT

RECORDED: 06/17/2009

REF: 022829 FRAME: 0440