PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sungjo KOO	03/08/2013
Changgone KIM	03/08/2013
Jinsung KIM	03/08/2013

RECEIVING PARTY DATA

Name:	LG Display Co., Ltd.
Street Address:	128, Yeoui-daero, Yeongdeungpo-gu
City:	Seoul
State/Country:	KOREA, REPUBLIC OF
Postal Code:	150-721

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13789996

CORRESPONDENCE DATA

Fax Number: 2027393001

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2027393000

Email: patents@morganlewis.com, kcasavecchia@morganlewis.com

Correspondent Name: Collin W. Park

Address Line 1: Morgan, Lewis & Bockius LLP
Address Line 2: 1111 Pennsylvania Avenue NW

Address Line 4: Washington, DISTRICT OF COLUMBIA 20004

ATTORNEY DOCKET NUMBER:	065543-5343
NAME OF SUBMITTER:	Robert J. Goodell

Total Attachments: 2

source=065543-5343_Assignment_03082013#page1.tif source=065543-5343_Assignment_03082013#page2.tif

1 \$40.00

PATENT REEL: 029952 FRAME: 0667

ASSIGNMENT

WHEREAS WE, the below named inventors, (hereinafter referred to as "Assignors"), have made an invention entitled: DISPLAY DEVICE AND METHOD FOR CONTROLLING PANEL SLEF REFRESH OPERATION THEREOF

WHEREAS LG Display Co., Ltd. whose post office address is 128, Yeoul-daero, Yeongdeungpo-gu, Seoul, 150-721, Republic of	

for which WE filed an application for United States Letters Patent on________, (Application No________

WHEREAS LG Display Co., Ltd. whose post office address is 128, Yeoui-daero, 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 in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, WE, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, 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 all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filled for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and WE hereby authorize and request the Director of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that WE have the full right to convey the interest assigned by this Assignment, and WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or 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 and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, WE have hereunto set my hands.

Full Name of first Assignor	Sungjo KOO
Address	701-901, Garam Maeul Hanla Vivaldi Apt., Wadong-dong, Paju-si, Gyeonggi-do, 413-190, Korea
Signature	sund Jo Koo
Date	2013. 3.8
Full Name of second Assignor	Changgone KIM
Address	103-1001, Haesolmaeul 1(il)-danji Doosan Weve Apt., Mokdong-dong, Paju-si, Gyeonggi-do, 413-833, Korea
Signature	Charg gone KIM
Date	20/3 . 3 . 8

Morgan, Lewis & Bocklus LLP

DB1/73305839.1

Full Name of third Assignor	Jinsung KIM
Address	109-905, Hyunjin Ever-vill Apt., Okgye-dong, Gumi-si, Gyeongsangbuk-do, 730-825, Korea
Signature	Insury Kom
Date	Insury Kom 2013. 03.08
Full Name of fourth Assignor	
Áddress	
Signature	
Date	
Full Name of fifth Assignor	
Address	
Signature	
Date	
Full Name of sixth Assignor	
Address	
Signature	
Date	
Full Name of seventh Assignor	
Address	
Signature	
Date	
Full Name of eighth Assignor	
Address	
Signature	
Date	

Morgan, Lewis & Bocklus LLP

0.81/73305839.1

2013-03-08 AM 11:42:41 ji***25 LG Display

RECORDED: 03/08/2013

PATENT REEL: 029952 FRAME: 0669