### 502195629 01/15/2013

### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
WoongKi MIN	01/14/2013
HongSung SONG	01/11/2013
YoonSan PARK	01/11/2013
SangJun LEE	01/14/2013
SungGon PARK	01/14/2013

### RECEIVING PARTY DATA

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

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13729251

## **CORRESPONDENCE DATA**

Fax Number: 2027393001

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

Phone: 2027393000

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

Correspondent Name: Collin W. Park

Address Line 1: 1111 Pennsylvania Avenue NW

Address Line 4: Washington, DISTRICT OF COLUMBIA 20004

ATTORNEY DOCKET NUMBER:	041993-5540
NAME OF SUBMITTER:	Robert J. Goodell

Total Attachments: 2

source=041993-5540-Assignment#page1.tif source=041993-5540-Assignment#page2.tif

PATENT REEL: 029632 FRAME: 0230 1372925

502195629

#### **ASSIGNMENT**

WHEREAS WE, the below named inventors, (hereinafter referred to as "Assignors"), have made an invention entitled:

#### LIQUID CRYSTAL DISPLAY DEVICE INCLUDING COMMON VOLTAGE COMPENSATING CIRCUIT

for which WE filed an application for United States Letters Patent on December 28, 2012, (Application No. 13/729,251); and

WHEREAS LG Display Co., Ltd. whose post office address is 128, Yeoui-daero, Yeongdeunpo-gu, Seoul, 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 filed 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	WoongKi MiN
Address	Haesol Maeul 4 Danji Byeoksan Unam Yeonligi Apt. 405-1203, Wadong-dong, Paju-si, Gyeonggi-do, Republic of Korea
Signature	Woong K- Min
Date	2013, 1, 14
Full Name of second Assignor	HangSung SONG
Address	Hugok Maeul 15 Danji Kunyoung Apt. 1508-804, Ilsan 3-dong, Ilsanseo-gu, Goyang-si, Gyeonggi-do, Republic of Korea
Signature	Hong Cung SONG
Date	2-213 . 1 . 1 1

Morgan, Lewis & Bockius LLP

Full Name of third Assignor	YoonSan PARK
Address	Tanhyeon Maeul 15 Danji Hyoseong Apt. 1501-1704, Tanhyeon-dong, Ilsanseo-gu, Goyang-si, Gyeonggi-do, Republic of Korea
Signature	Youn-san Park.
Date	2013.1.11.
Full Name of fourth Assignor	Sangiun LEE
Address	Els Apt. 126-701, Jamsil-dong, Songpa-gu, Seoul, Republic of Korea
Signature	Sang-Jun Lee
Date	2013 , 1.14
Full Name of fifth Assignor	SungGon PARK
Address	Hwaseong RiverPark 2 Danji 205-1106, Seobyeon-dong, Buk-gu, Daegu, Republic of Korea
Signature	Suns from Park
Date	2013. 1. 14-