### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2641928

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
SEUNG-PYO SEO	11/13/2013
YONG-KWAN LEE	11/13/2013

# **RECEIVING PARTY DATA**

Name:	LG DISPLAY CO., LTD.
Street Address:	128, YEOUI-DAERO
Internal Address:	YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	150-721

# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14100787

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	10125-4445
NAME OF SUBMITTER:	GUSTAVO SILLER, JR.
Signature:	/Gustavo Siller, Jr./

502595660 REEL: 031742 FRAME: 0584

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Date:	12/09/2013
Total Attachments: 3 source=10125-4445assignment#page1.tif source=10125-4445assignment#page2.tif source=10125-4445assignment#page3.tif	

PATENT REEL: 031742 FRAME: 0585

Client/Matter No. 10125-4445

RECORDATION FORM COVER SHEET PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below:				
1. Name of conveying Party(ies):	2. Name and Address of receiving Party(ies):			
SEUNG-PYO SEO / NOVEMBER 13, 2013 YONG-KWAN LEE / NOVEMBER 13, 2013	Name: LG DISPLAY CO., LTD.			
	Address: 128, Yeoui-daero Yeongdeungpo-gu Seoul, 150-721			
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No				
3. Nature of Conveyance/Execution Date(s):				
Execution Date(s): <u>November 13, 2013</u>				
Assignment	Additional name(s) and addresses attached? ☐ Yes ☒ No			
4. Application or Patent Number(s).    This document is being filed together with a new application.				
A. Patent Application No.(s):	B. Patent No.(s):			
Additional numbers atta	l ched?			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total no. of applications & patents involved: 1			
	7. Total Fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
BRINKS GILSON & LIONE PO BOX 10395	<ul> <li>☐ Authorize charge by credit card</li> <li>☐ Authorize charge to Deposit Account No. 23-1925</li> <li>☐ Enclosed</li> <li>☐ None required (government interest not affecting title)</li> </ul>			
CHICAGO, IL 60610	8. Payment Information:			
Phone: (312) 321-4200 Fax: (312) 321-4299	a.  Credit Card: Last 4 Numbers Expiration Date			
	<ul> <li>b.          ☐ Charge fee and/or any Deficiencies to Deposit         Account Number 23-1925         Authorized User Name: Brinks Gilson &amp; Lione</li> </ul>			
9. Signature: /Gustavo Siller, Jr./	December 09, 2013			
Signature	Date			
/Gustavo Siler, Jr./	Total no. of pages including coversheet,			
Name of Person Signing	attachments and documents: 3			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, PO Box 1450, Alexandria, VA 22313-1450

PATENT REEL: 031742 FRAME: 0586

Case No. 10125-4445 Client Ref. F13-0249US001

### **ASSIGNMENT**

WHEREAS, Seung-Pyo SEO and Yong-Kwan LEE, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled DRIVING CIRCUIT OF DISPLAY DEVICE AND METHOD FOR DRIVING THE SAME, executed by Assignors on the same date as this Assignment;

WHEREAS, LG DISPLAY CO., LTD. a corporation organized and existing under the laws of Korea, having a place of business at 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, 150-721, Republic of Korea, hereinafter called the "Assignee," desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

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The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE:	November 13th, 2013		
		Seung-Pyo SEO	**************************************
		and a substitute of the substi	
DATE:	November 13th, 2013	Yong-Kwan LEE	<b></b>