

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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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>HYUN HAENG LEE</td> <td>11/12/2013</td> </tr> <tr> <td>HYUN JIN KIM</td> <td>11/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	HYUN HAENG LEE	11/12/2013	HYUN JIN KIM	11/12/2013
Name	Execution Date						
HYUN HAENG LEE	11/12/2013						
HYUN JIN KIM	11/12/2013						
RECEIVING PARTY DATA							
Name:	LG DISPLAY CO., LTD.						
Street Address:	128, YEQUI-DAERO						
Internal Address:	YONGDUNGPO-GU						
City:	SEOUL						
State/Country:	KOREA, REPUBLIC OF						
Postal Code:	150-721						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14079972</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14079972		
Property Type	Number						
Application Number:	14079972						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	14242-52						
NAME OF SUBMITTER:	GUSTAVO SILLER, JR.						
Signature:	/Gustavo Siller, Jr./						

CH \$40.00 14079972

PATENT

Date:

11/14/2013

Total Attachments: 3

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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): <p style="text-align: center;">HYUN HAENG LEE / NOVEMBER 12, 2013 HYUN JIN KIM / NOVEMBER 12, 2013</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	2. Name and Address of receiving Party(ies): <p>Name: LG DISPLAY CO., LTD.</p> <p>Address: 128, Yeoui-daero Youngdungpo-gu Seoul, 150-721 Republic of Korea</p> <p>Additional name(s) and addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
3. Nature of Conveyance/Execution Date(s): <p>Execution Date(s): <u>November 12, 2013</u></p> <p> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other: _____ </p>	4. Application or Patent Number(s). <input checked="" type="checkbox"/> This document is being filed together with a new application.
<p>A. Patent Application No.(s):</p> <p style="text-align: right;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>B. Patent No.(s):</p>
5. Name and address of party to whom correspondence concerning document should be mailed: <p style="text-align: center;">BRINKS GILSON & LIONE PO BOX 10395 CHICAGO, IL 60610 Phone: (312) 321-4200 Fax: (312) 321-4299</p>	6. Total no. of applications & patents involved: <u>1</u> 7. Total Fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorize charge by credit card <input checked="" type="checkbox"/> Authorize charge to Deposit Account No. 23-1925 <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
9. Signature: <u>/Gustavo Siller, Jr./</u> <p style="text-align: center;">_____ Signature Gustavo Siller, Jr. _____ Name of Person Signing</p>	8. Payment Information: <p>a. <input type="checkbox"/> Credit Card: Last 4 Numbers Expiration Date</p> <p>b. <input checked="" type="checkbox"/> Charge fee and/or any Deficiencies to Deposit Account Number 23-1925 Authorized User Name: Brinks Gilson & Lione</p> <p style="text-align: right;">November 14, 2013 _____ Date</p> <p>Total no. of pages including coversheet, attachments and documents: <u>3</u></p>

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

ASSIGNMENT

WHEREAS, Hyun Haeng LEE and Hyun Jin KIM, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled **SHIFT REGISTER AND METHOD OF 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, Youngdungpo-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.

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:

2013 . 11 . 12



Hyun Haeng LEE

DATE:

2013 . 11 . 12



Hyun Jin KIM