

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LG. Electronics, INC.	12/07/2009
RECEIVING PARTY DATA	
Name:	LG. DISPLAY CO. LTD.
Street Address:	20, Yoido-dong, Youngdungpo-gu
City:	Seoul
State/Country:	REPUBLIC OF KOREA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11235014
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ATTORNEY DOCKET NUMBER:	12576-7020
NAME OF SUBMITTER:	Gustavo Siller, Jr.
Total Attachments: 3 source=12576-7020Assignment#page1.tif source=12576-7020Assignment#page2.tif source=12576-7020Assignment#page3.tif	

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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): LG ELECTRONICS, INC./December 7, 2009 Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and Address of receiving Party(ies): Name: LG DISPLAY CO., LTD. Address: 20, Yoido-dong, Youngdungpo-gu Seoul, Republic of Korea Additional name(s) and addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of Conveyance/Execution Date(s): Execution Date(s): <u>December 7, 2009</u> <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: _____			
4. Application or Patent Number(s). <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s): 11/235,014 B. Patent No.(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: BRINKS HOFER GILSON & LIONE PO BOX 10395 CHICAGO, IL 60610 Phone: (312) 321-4200 Fax: (312) 321-4299		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)	
		8. Payment Information: a. <input type="checkbox"/> Credit Card: Last 4 Numbers _____ Expiration Date _____ b. <input checked="" type="checkbox"/> Charge fee and/or any Deficiencies to Deposit Account Number 23-1925 Authorized User Name: Brinks Hofer Gilson & Lione	
9. Signature: <u>/Gustavo Siller, Jr./</u> _____ Signature <u>Gustavo Siller, Jr.</u> Name of Person Signing		<u>January 22, 2010</u> Date Total no. of pages including coversheet, attachments and documents: <u>3</u>	

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, LG Electronics, Inc. a corporation organized and existing under the laws of Korea, hereinafter called the "Assignor", has partial ownership to United States Patent Application Serial No. 11/235,014, entitled **APPARATUS FOR TREATING THIN FILM AND METHOD OF TREATING THIN FILM**, filed on September 22, 2005 ("the Application") and the invention described therein;

WHEREAS, LG. DISPLAY CO., LTD. a corporation organized and existing under the laws of Korea, having a place of business at 20, Yoido-dong, Youngdungpo-gu, Seoul, Republic of Korea, hereinafter called the "Assignee," has partial ownership of the '014 Application and the invention described therein and desires to acquire the entire right, title and interest in and to the '014 Application and the invention described therein, and to all patents which may be obtained from said application and 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 Assignor from the Assignee is hereby acknowledged, the Assignor has 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 '014 Application and to the invention described therein, and any patents that may issue from said application and for said invention in the United States; together with the entire right, title and interest in and to said application and 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 Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee 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 Assignor 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 Assignor has executed this agreement.

DATE: Dec 07, 2009

By: Saeng Ryn, Jeon

Title: Vice president


On Behalf of LG Electronics, Inc.