

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Joo-Soo Lim	03/18/2008
Hong-Sik Kim	03/18/2008
Hee-Young Kwack	03/18/2008
Hyun-Seok Hong	03/18/2008
Byung-Chul Ahn	03/04/2008
Byoung-Ho Lim	03/19/2008
<b>RECEIVING PARTY DATA</b>	
Name:	LG. Philips LCD Co., Ltd.
Street Address:	20, Yoido-dong, Youngdungpo-gu
City:	Seoul
State/Country:	REPUBLIC OF KOREA
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11967660
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(312)321-4299
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	cbrady@usebrinks.com
Correspondent Name:	Brinks Hofer Gilson & Lione
Address Line 1:	P. O. Box 10395
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ATTORNEY DOCKET NUMBER:	12576-7090
NAME OF SUBMITTER:	Gustavo Siller, Jr.

CH \$40.00 11967660

Total Attachments: 4  
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**PATENT  
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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)/Execution Date:**

JOO-SOO LIM/MARCH 18, 2008  
HONG-SIK KIM/MARCH 18, 2008  
HEE-YOUNG KWACK/MARCH 18, 2008  
HYUN-SEOK HONG/MARCH 18, 2008  
BYUNG-CHUL AHN/MARCH 18, 2008  
BYOUNG-HO LIM/MARCH 4, 2008

Additional name(s) of conveying party(ies) attached?

 Yes  No**2. Name and Address of receiving Party(ies):**

Name: LG. PHILIPS LCD CO., LTD.  
Street Address: 20, Yoido-dong Youngdungpo-gu  
City: Seoul  
Country: Republic of Korea

Additional name(s) and addresses attached?  Yes  No**3. Nature of Conveyance:**

Execution Date(s): March 4, 2008; March 18, 2008; and March 19, 2008

- Assignment                       Change of Name                       Executive Order 9424, Confirmatory License  
 Security Agreement                       Merger                       Joint Research Agreement  
 Government Interest Assignment     Other \_\_\_\_\_

**4. Application or patent number(s).** This document is being filed together with a new application.

A. Patent Application No.(s)  
11/967,660

B. Patent No.(s)

Additional numbers attached?  Yes  No**5. Name and address of party to whom correspondence concerning document should be mailed:**

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, IL 60610  
(312) 321-4200  
(312) 321-4299 Fax

**6. Total number of applications and patents involved: 1****7. Total Fee** (37 CFR 1.21(h) & 3.41) \$ 40

- Authorized to be charged by credit card  
 Authorized to be charged to Deposit Acct. No. 23-1925  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information:**

- a.  Credit Card: Last 4 Numbers  
Expiration Date
- b.  Charge fee and/or any Deficiencies to Deposit  
Account Number 23-1925  
Authorized User Name: Brinks Hofer Gilson & Lione

/Gustavo Siller, Jr./

Signature

Gustavo Siller, Jr.

Name of Person Signing

March 25, 2008

Date

Total no. of pages including coversheet, attachments and documents: 4

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

Case No 12576-7090  
Client Ref. F07-0428US001

ASSIGNMENT

WHEREAS, Joo-Soo LIM, Hong-Sik KIM, Hae-Young KWACK, Hyun-Seok HONG, Myung-Chul AHN and Byoung-Ho LIM, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled **METHOD OF FORMING INORGANIC INSULATING LAYER AND METHOD OF FABRICATING ARRAY SUBSTRATE FOR DISPLAY DEVICE USING THE SAME**, executed by Assignors on the same date as this Assignment;

WHEREAS, LG. PHILIPS LCD CO. LTD. a corporation organized and existing under the laws of Korea, having a place of business at 20, Yoido-dong, Youngdongpo-gu, Seoul, 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: Mar. 18, 2008 Ltm Joo Soo  
Joo-Soo LIM

DATE: Mar. 18, 2008 Hong SIK Kim  
Hong-Sik KIM

DATE: Mar. 18, 2008 Kwack Hee Young  
Hee-Young KWACK

DATE: Mar. 18, 2008 Hyun Seok Hong  
Hyun-Seok HONG

DATE: Mar 24, 2008 Byung-Chul Ahn  
Byung-Chul AHN

DATE:

Mar 19, 2008

Byoung-Ho Lim  
Byoung-Ho LIM