

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Eun Seok Jang</td><td>12/14/2007</td></tr><tr><td>Sung Keun Lee</td><td>12/14/2007</td></tr><tr><td>Jae Ho Lee</td><td>12/14/2007</td></tr><tr><td>Chang Ho Lee</td><td>12/14/2007</td></tr><tr><td>Yong Kon Lee</td><td>12/14/2007</td></tr><tr><td>Oh Sang Kwon</td><td>12/14/2007</td></tr><tr><td>Dae Heung Lee</td><td>12/14/2007</td></tr><tr><td>Jin Seo Park</td><td>12/14/2007</td></tr></tbody></table>	Name	Execution Date	Eun Seok Jang	12/14/2007	Sung Keun Lee	12/14/2007	Jae Ho Lee	12/14/2007	Chang Ho Lee	12/14/2007	Yong Kon Lee	12/14/2007	Oh Sang Kwon	12/14/2007	Dae Heung Lee	12/14/2007	Jin Seo Park	12/14/2007	
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RECEIVING PARTY DATA																			
Name:	LG. Philips LCD Co. Ltd.																		
Street Address:	20, Yoido-dong, Youngdungpo-gu																		
City:	Seoul																		
State/Country:	REPUBLIC OF KOREA																		
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>11964432</td></tr></tbody></table>	Property Type	Number	Application Number:	11964432															
Property Type	Number																		
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CORRESPONDENCE DATA																			
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																			
Address Line 4: Chicago, ILLINOIS 60610																			
ATTORNEY DOCKET NUMBER:	12580-5254																		
NAME OF SUBMITTER:	Gustavo Siller, Jr.																		

CH \$40.00 11964432

PATENT

500427643

REEL: 020290 FRAME: 0680

**Total Attachments: 4**

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**PATENT**

**REEL: 020290 FRAME: 0681**

# **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:**

EUN SEOK JANG/DECEMBER 14, 2007  
 SUNG KEUN LEE/DECEMBER 14, 2007  
 JAE HO LEE/DECEMBER 14, 2007  
 CHANG HO LEE/DECEMBER 14, 2007  
 YONG KON LEE/DECEMBER 14, 2007  
 OH SANG KWON/DECEMBER 14, 2007  
 DAE HEUNG LEE/DECEMBER 14, 2007  
 SEUNG HYUN KIM/DECEMBER 14, 2007  
 JIN SEO PARK/DECEMBER 14, 2007

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): December 14, 2007

☒ 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)

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

**December 26, 2007**

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

**ASSIGNMENT**

WHEREAS, Eun Seok JANG, Sung Keun LEE, Jae Ho LEE, Chang Ho LEE, Yong Kon LEE, Oh Sang KWON, Dae Heung LEE, Seung Hyun KIM, Jin Seo PARK, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled **BACKLIGHT UNIT AND LIQUID CRYSTAL DISPLAY DEVICE HAVING 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, Youngdungpo-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: 2007. 12. 14 Jang Eun Seok  
Eun Seok JANG

DATE: 2007. 12. 14 Sung Keun Lee  
Sung Keun LEE

DATE: 2007. 12. 14 Jae Ho Lee  
Jae Ho LEE

DATE: 2007. 12. 14 Chang Ho Lee  
Chang Ho LEE

DATE: 2007. 12. 14 Yong Kon Lee  
Yong Kon LEE

DATE:

2007. 12. 14

Oh Sang Kwon  
Oh Sang KWON

DATE:

2007. 12. 14

Dae Heung  
Dae Heung LEE

DATE:

2007. 12. 14

Seung Hyun Kim  
Seung Hyun KIM

DATE:

2007. 12. 14

Jinseo park  
Jin Seo PARK