

07-12-2005

PATENTS ONLY

TO



PATENTS

Our File No. 10125-4195

Please record the attached original

103038591

copy thereof.

1. Name of Party conveying an interest:

Oh Hyun LEE  
Sun Woo Kwag  
Deuk Woo LEE

2. Name and Address of Party receiving an interest:

Name: LG. PHILIPS LCD CO., LTD.  
Internal Address:  
Street Address: 20, Yoido-dong,  
Youngdungpogu  
City: Seoul  
State/Zip: Republic of Korea

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

☐ Yes ☒ No

Additional name(s) and addresses attached?

☐ Yes ☒ No

3. Description of the interest conveyed:

☒ Assignment☐ Change of Name

Other:

☐ Security Agreement☐ MergerExecution Date: June 29, 2005Application number(s) or patent number(s). Additional sheet attached? ☐ Yes ☒ No

If this document is being filed together with a new application, the execution date of the application is:

June 29, 2005

Patent Application No.(s)

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  
Customer Number 007576. Number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

\$40☒ Enclosed☐ Authorized to be charged to Deposit Account  
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Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gustavo Siller, Jr., Reg. No. 32,305

Name of Person Signing

Signature

June 30, 2005

Date

Total number of pages including cover sheet, attachments, and document: 4

Rev. Oct-97

Case No. 10125-4195  
LGP Ref. No. F05-073US001

### ASSIGNMENT

WHEREAS, Oh Hyun LEE, Sun Woo Kwag and Deuk Woo LEE, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled **CIRCUIT FOR DRIVING LIQUID CRYSTAL DISPLAY DEVICE**, 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 exchange for 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, its territories and possessions, 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 therefor 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, continuations-in-part, divisions, renewals, extensions or reissues of any of the patent applications and patents defined above; 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 \_\_\_\_\_

27. Jun. 2005

Oh Hyun LEE

**WITNESSED**

DATE \_\_\_\_\_

DATE \_\_\_\_\_

DATE \_\_\_\_\_

2f. June 2005

Sun Woo Kwag

WITNESSED

DATE \_\_\_\_\_

DATE \_\_\_\_\_

DATE \_\_\_\_\_

29 Jun. 2005

  
Deuk Woo LEE

WITNESSED

DATE \_\_\_\_\_

DATE \_\_\_\_\_