

05-26-2006

PATENTS ONLY



Our File No. 12576-7038

OR PATENTS

103246014

Please record the attached original document or copy thereof.

1. Name of Party conveying an interest:

Woo-Hyun KIM (May 12, 2006)  
Sung-Soo CHANG (April 28, 2006)

Additional name(s) of conveying party(ies) attached?  
 Yes  No

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) and addresses attached?  
 Yes  No

3. Description of the interest conveyed:

Assignment  Change of Name Other:  
 Security Agreement  Merger

Execution Date: May 12, 2006 and April 28, 2006

Application 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:  
May 12, 2006 and April 28, 2006

Patent Application No.(s) Patent No.(s)

Additional numbers attached?  Yes  No

113374 U.S. PTO  
11/437990  
051906

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  
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Customer Number 00757

6. Number of applications and patents involved: 1

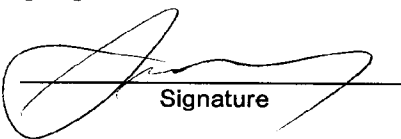
7. Total fee (37 CFR 3.41) \$40  
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Statement and signature.  
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gustavo Siller, Jr., Reg. No. 32,305  
Name of Person Signing

  
Signature

May 19, 2006  
Date

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

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PATENT  
REEL: 017920 FRAME: 0876

## ASSIGNMENT

WHEREAS, Woo-Hyun KIM and Sung-Soo CHANG, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled 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 May 12 2006

Woo-Hyun KIM  
Woo-Hyun KIM

DATE \_\_\_\_\_

\_\_\_\_\_  
Sung-Soo CHANG

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

\_\_\_\_\_  
Woo-Hyun KIM

DATE

28 April, 2006

SUNGSOO CHANG  
Sung-Soo CHANG