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Soon Sung YOO

Oh Nam KWON

Heung Lyul CHO

Seung Hee NAM

Our File No. 12581-5217

NER FOR PATENTS

nai document or copy thereof.

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? Additional name(s) and addresses attached? ☐ Yes
☐ No ☐ Yes ☒ No Description of the interest conveyed: ☐ Change of Name Other: Security Agreement Execution Date: June 7, 2006, June 7, 2006, June 7, 2006, June 18, 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: June 7, 2006, June 7, 2006, June 7, 2006, June 18, 2006 Patent Application No.(s) Patent No.(s) Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence Number of applications and patents involved: 1 concerning document should be mailed: **BRINKS HOFER GILSON & LIONE** Total fee (37 CFR 3.41) \$<u>40</u> P.O. BOX 10395 **Enclosed** CHICAGO, IL 60610 Authorized to be charged to Deposit Account (312)321-4200 No. 23-1925 Customer Number 00757 Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925. DO NOT USE THIS SPACE 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.

Signature

Total number of pages including cover sheet, attachments, and document: 3

Rev. Oct-97

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Name of Person Signing

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

June 23, 2006

Date

REEL: 018034 FRAME: 0410

ASSIGNMENT

WHEREAS, Soon Sung YOO, Oh Nam KWON, Heung Lyul CHO, and Seung Hee NAM, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled METHOD OF FORMING FINE PATTERN, LIQUID CRYSTAL DISPLAY DEVICE HAVING A FINE PATTERN AND FABRICATING METHOD THEREOF, 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, Youngdungpogu, 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

PATENT REEL: 018034 FRAME: 0411 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 Assigners 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	2006. June. 7	Soon Sung You.
DATE	2006.6.7.	Oh Nam Kwon Oh Nam KWON
DATE		Heung Lyul CHO
DATE		Seung Hee NAM

PATENT REEL: 018034 FRAME: 0412 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		Soon Sung YOO
DATE		Oh Nam KWON
DATE	Jun.07.2006	Heung Lyul CHO Heung Lyul CHO
DATE		Seung Hee NAM

PATENT REEL: 018034 FRAME: 0413 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	Soon Sung YOO
DATE	Oh Nam KWON
DATE	Heung Lyul CHO
DATE 2006, 6,18	Serry Her Manns

PATENT REEL: 018034 FRAME: 0414

RECORDED: 06/23/2006