12-22-2006 Our File No. 12580-4227 PATENTS ONLY TO **PATENTS** 12-15-06 Please record une 103352446נ or copy thereof. 2. Name and Address of Party receiving an interest: Name of Party conveying an interest: LG. PHILIPS LCD CO., PTD Ju Young LEE Name: Internal Address: Street Address: 20, Yoido-dong, Youngdungpo-gu Seoul Additional name(s) of conveying party(ies) attached? City: ☐ Yes 🛛 No State/Zip: Republic of Korea Additional name(s) and addresses attached? ☐ Yes
☐ No Description of the interest conveyed: Assignment ☐ Change of Name Other: ☐ Security Agreement ☐ Merger Execution Date: December 8, 2006 Application number(s) or patent number(s). Additional sheet attached? \(\subseteq \) Yes \(\subseteq \) No If this document is being filed together with a new application, the execution date of the application is: December 8, 2006 Patent Application No.(s) Patent No.(s) Additional numbers attached?

Yes

No Name and address of party to whom correspondence 6. Number of applications and patents involved: 1 concerning document should be mailed: **BRINKS HOFER GILSON & LIONE** Total fee (37 CFR 3.41) \$40 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. 12/21/2006 DBYRNE DO NOT USE THIS SPACE FC:8021

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

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

Signature

Rev. Oct-97

Statement and signature.

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

copy of the original document.

Name of Person Signing

December 15, 2006

ASSIGNMENT

WHEREAS, Ju Young LEE, hereinafter called the "Assignor", has made the invention described in the United States patent application entitled DATA CONVERTING DEVICE. METHOD THEREOF, AND LIQUID CRYSTAL DISPLAY DEVICE HAVING THE SAME, executed by Assignor on the same date as, or on a date prior to, 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 Assignor from the Assignee is hereby acknowledged, the Assignor has 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 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, 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 Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor 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 Assignor 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.

PATENT REEL: 018718 FRAME: 0737

	The	Commissioner	of	Patents	and	Trademarks	is	hereby	authorized	and
requested	to issue p	patents to the A	ssig	gnee in ac	cord	ance with the	ter	ms of th	is Assignme	nt.
	IN T	ESTIMONY WH	ERI	EOF, the	Assig	nor has exect	ute	d this ag	reement.	

DATE:

Dec. D. 2006

Ju Young LEE

RECORDED: 12/15/2006