6/17/05

PATENTS ONLY	<del>-</del> 06-28-2005	12581-5185		
TO THE COMMISSIONE				
Please record the attached original	403029813			
Name of Party conveying an interest:	103029813	arty receiving an interest:		
Hong Koo LEE Kwon Shik PARK	Internal Address: Street Address: 20, Y	PHILIPS LCD CO., LTD.		
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	City: Seoul	iblic of Korea		
	Additional name(s) and addi	Yes No		
3. Description of the interest conveyed:  ☐ Change of Name	Other:	° -		
☐ Security Agreement ☐ Merger  Execution Date: June 13, 2005		U.S.P		
Application number(s) or patent number(s). Additional sheet att	ached? ☐ Yes ⊠ No	22		
If this document is being filed together with a new applicatio <u>June 13, 26</u>	n, the execution date of the ap	oplication is:		
Patent Application No.(s)	Patent No.(s)			
concerning document should be mailed: BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312)321-4200 Customer Number 00757	<ul> <li>Number of applications and</li> <li>Total fee (37 CFR 3.41)</li> <li>Enclosed</li> <li>Authorized to be charged</li> <li>No. 23-1925</li> <li>Please charge any descriptions</li> </ul>	\$\frac{40}{2}\$  rged to Deposit Account  eficiencies in fee or credit Deposit Account No. 23-		
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Statement and signature.  To the best of my knowledge and belief, the foregoing information of the original document.	on 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  Sig	nature Date	//7/ \$ 5 Te		
Total number of pages including cover sheet, attachments, and document: 3				
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PATENT REEL: 016714 FRAME: 0745

Case No. 12581-5185 LGP Ref. No. F05-234US001

## **ASSIGNMENT**

WHEREAS, Hong Koo LEE and Kwon Shik PARK, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled THIN FILM TRANSISTOR ARRAY SUBSTRATE 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, 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

PATENT REEL: 016714 FRAME: 0746 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	16/06/2005	Hong-Koo Lee	
		Hong Koo LEE	
DATE	13/06/2009	Kwon-Shik PARK	
<del>-</del>	Kwon Shik PARK		

**RECORDED: 06/17/2005** 

PATENT REEL: 016714 FRAME: 0747