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F	PATENTS ONLY	Our File No. 12576-7014 R PATENTS		
		REALENIS		
L	Ple 103035193	accument or copy thereof.		
1	Name of Party conveying an interest:	Name and Address of Party receiving an interest:		
	Do-Young LEE Byeong-Koo KANG	Name: LG. PHILIPS LCD CO., LTD. Internal Address:		
	Do-Sung KIM	Street Address: 20, Yoido-dong,		
		Youngdungpogu		
		City: Seoul State/Zip: Republic of Korea		
A	Additional name(s) of conveying party(ies) attached?	· ·		
	☐ Yes ⊠ No	Additional name(s) and addresses attached?		
3	Description of the interest conveyed:	☐ Yes ☒ No		
	☐ Change of Name	Other:		
	☐ Security Agreement ☐ Merger	Ĕg		
	Execution Date: June 23, 2005	6.00 S		
A	Application number(s) or patent number(s). Additional sheet atta	ached? ☐ Yes ☒ No		
		<u>4</u> ∠		
	If this document is being filed together with a new application, the execution date of the application is: June 23, 2005			
	Patent Application No.(s)	Patent No.(s)		
	Additional numbers attache	ed?		
7	5. Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and patents involved: 1		
	BRINKS HOFER GILSON & LIONE 7	7. Total fee (37 CFR 3.41) \$ <u>40</u>		
	P.O. BOX 10395 CHICAGO, IL 60610	 Enclosed Authorized to be charged to Deposit Account 		
	(312)321-4200	No. 23-1925		
	Customer Number 00757	B. 🛛 Please charge any deficiencies in fee or credit		
		any overpayment to Deposit Account No. 23- 1925.		
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L	Statement and signature.			
T	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.			
	Custom Cillon to Don M. Co. Co.			
	Gustavo Siller, Jr., Reg. No. 32,305 Name of Person Signing Sign	<u>June 28, 2005</u> nature Date		

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

Rev. Oct-97

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ASSIGNMENT

WHEREAS, Do-Young LEE, Byeong-Koo KANG, and Do-Sung KIM, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled IN-PLANE SWITCHING MODE 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, 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 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	2005,6,23	Do-Young LEE
WITNES	SSED	
DATE		
DATE		
DATE	201.6.23	Byeong-Koo KANG Kard Byung Pro
WITNE	SSED	
DATE		
DATE		
DATE		

sort. 6.23	Do-Sung KIM
WITNESSED	Do-Sung Kim
DATE	
DATE	

RECORDED: 06/28/2005