12-15-2004



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Seung Kyu CHOI Jae Moon SOH	Name: LG.Philips LCD Co., LTD.
Jong Woo KIM	Internal Address:
Additional name(s) of conveying party(ies)  Additional name(s) of conveying party(ies)  Yes x No	2. Name and address of receiving party(ies)  Name: LG.Philips LCD Co., LTD.  Internal Address:  Street Address:  20 Yoido-Dong
3. Nature of Conveyance:	Yoido-Dong Youngdungpo-Ku
Assignment	Seoul. Korea
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Execution Date: December 28, 2001	Additional name(s) & address(es) attached:
Application number(s) or patent number(s):	
If this document is being filed together with a new application, the exc A. Patent Application No.(s):  Additional numbers attached	B. Patent No.(s):
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Name: Song K. Jung MCKENNA LONG & ALDRIDGE LLP	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address: Atty. Dkt.: 8733.517.10-US	x Enclosed
Street Address: 1900 K Street, N.W.	Authorized to be charged to deposit account  Authorized to be charged to credit card  (Form 2038 enclosed)
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To the best of my knowledge and belief, the foregoing info is a true copy of the original document.  Song K. Jung, Reg. No. 35,210	La Com
Name of Person Signing	Signature Date  December 6, 2004  Date
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**PATENT** REEL: 016065 FRAME: 0600 Docket No.: 8733.517.00 Page 1 of 2

## Assignment of Application

WHEREAS,	I (WE)	Seung Ky	u CHOI, Jae Moon SOH and	Jong Woo KIM	
respectively, have i	nvented	certain new	and useful improvements in:		
Thin Fi	lm Tran	sistor Subs	trate and Fabricating Metho	d Thereof	
for which an applic	ation for	Letters Pate	ent was executed on	·	
(Application No.			, Filed	), and	
WHEREAS,	LG. Philips LCD Co., Ltd.				
(hereinafter referred 20, Yoido-dong, Yo			") having a place of business a oul, Korea	<b>t:</b>	

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

Prom:

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The undersigned hereby grant(s) the firm of Long Aldridge & Norman LLP, Attorneys at Law, 6<sup>th</sup> Floor, 701 Pennsylvania Avenue, N.W., Washington, D.C. 20004 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: December 28,2001

Jong — Woo Kim

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6th Floor, 701 Pennsylvania Avenue, N.W.
Washington, D.C. 20004

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PATENT REEL: 016065 FRAME: 0602