Atty Docket No.:

8733.927.00



FORM PTO-1595

102601135

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1) Young Sang BYUN //-5-03 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: LG.Philips LCD Co., Ltd. 20, Yoido-dong, Youngdungpo-ku 2) Kyung Su CHAE Address: Seoul, KOREA Additional name(s) of conveying party(ies) attached? □Yes ☑No 3. Nature of Conveyance: ☑ Assignment □ Merger ☐ Security Agreement ☐ Change of Name □ Other Additional name(s) and address(es) attached? □Yes ☑No Execution Date: September 23, 2003 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: September 23, 2003 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? □Yes ☑No 6. Total applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41): Song K. Jung \$40.00 MCKENNA LONG & ALDRIDGE LLP 1900 K Street, N.W. Washington, D.C. 20006 ■ Enclosed ☐ Authorized to be charged to deposit account 50-0911 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. 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. Eric J. Nuss November 5, 2003 Name of Person Signing Date Registration Number: 40,106 Total number of pages including this cover sheet: 3 Do not detach this portion Mail documents to be recorded with required cover sheet information to: **Commissioner of Patents and Trademarks Box Assignments** Washington, D.C. 20231 11/06/2003 SDIRETA1 00000056 10700475 03 FC:8021 40.00 DP

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PATENT REEL: 014685 FRAME: 0542

Docket No.: 8733.927.00

Assignment of Application

WHEREAS,	I (WE)	Young Sang BYUN and Kyung Su CHAE					
		.4			:		
			!			, respectively,	
have invented certa	ain new a	nd useful ii	nprovemo	ents in:			
STRUCTUR	E FOR	LOADING	SUBSTE	RATE IN S	UBSTRATE I	BONDING	
APPARATUS FOR FABRICATING LIQUID CRYSTAL DISPLAY DEVICE							
for which an application for Letters Patent was executed on							
	121				at the same of the	i na jedina po jedina Po jedina po jedina p	
(Application No.		Add Short a fine		, Filed	9 500), and	
WHEREAS,	LG.Phi	lips LCD (o., Ltd.				
(hereinafter referred to as "ASSIGNEE") having a place of business at:							
20 Yoido-dong, Yo	oungdung	дро-ku, Seo	ul, KORE	A			
						4	

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 end to any and all Letters 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

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enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of McKenna Long & Aldridge LLP, Attorneys at Law, 1900 K Street, N.W., Washington, D.C. 20006 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: 23/08 / 2003	Byun, Young	Sang
	(Signature of Inventor) Young Sang BYUN	
Date: >7/09/2007	Chae, ky ung (Signature of Inventor) Kyung Su CHAE	Su parameter
Date:	(Signature of Inventor);	
Date:		
	(Signature of Inventor)	

McKenna Long & Aldridge LLP Attorneys At Law 1900 K Street, N.W. Washington, D.C. 20006

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RECORDED: 11/05/2003

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