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T	U.S. DEPARTMENT OF COMMERC
• •	U.S. Patent and Trademark Office

(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) 103355604 To the Honorable Commissioner of Patents and Traueira ached original documents or copy thereof Name and address of receiving party(ies) Name of conveying party(ies): Hee Young KWACK Name: LG.Philips LCD Co., Ltd Internal Address: Street Address: Additional name(s) of conveying party(ies) 20 Yes x No Yoido-Dong Youngdungpo-Ku 3. Nature of Conveyance: x Assignment Merger Security Agreement Change of Name City: Seoul Other Country: Korea, Republic of Zip: Additional name(s) & No Yes Х December 14, 2006 **Execution Date:** address(es) attached: Application number(s) or patent number(s): December 14, 2006 If this document is being filed together with a new application, the execution date of the new application is: B. Patent No.(s): A. Patent Application No.(s): Additional numbers attached? Yes 6. Total number of applications and Name and address of party to whom correspondence patents involved: concerning document should be mailed: Name: Song K. Jung 7. Total fee (37 CFR 3.41) MCKENNA LONG & ALDRIDGE LLP 40.00 Internal Address: Atty. Dkt.: 8733.1814.00 Enclosed Street Address: Authorized to be charged to deposit account 1900 K Street, N.W. Authorized to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: City: State: Zip: 50-0911 Washington DC 20006 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. December 22, 2006 Rebecca Goldman Rudich, Reg. No. 41,786 Date Name of Person Signing Total number of pages including cover sheet, attachments, and documents:

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Form PTO-1595

05 FC:8021

40.00 DP

Docket No.: 8733.1814.00

Assignment of Application

WHEREAS, I (WE)	Hee Young KWACK				
			, respectively,		
have invented certain new a	and useful improvements in:				
TFT ARRAY SUBSTR	ATE AND METHOD FOR	FABRICA'	TING THE SAME		
for which an application for	r Letters Patent was executed	on			
(Application No.	, Filed), and		
WHEREAS, LG.Philips LCD Co., Ltd.					
(hereinafter referred to as " 20 Yoido-dong, Youngdun	ASSIGNEE") having a place gpo-ku, Seoul, KOREA	of business a	at:		

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.

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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:	
	(Signature of Inventor) Hee Young KWACK
Date: 2006, 12,14	Hee Yourg Kwack.

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

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PATENT

RECORDED: 12/22/2006 REEL: 018725 FRAME: 0303