Atty Docket No.: FORM PTO-1595

8733.745.00



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

102312961
The attached original documents or copy thereof. To the Honorable Commissioner of Patents a... 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Seung Kyu CHOI June Ho PARK Name: LG.Philips LCD Co., Ltd. Sang Moo SONG Address: 20, Yoido-dong, Youngdungpo-ku Seoul, KOREA Additional name(s) of conveying party(ies) attached? □Yes ☑No 3. Nature of Conveyance: ☑ Assignment □ Merger ☐ Security Agreement ☐ Change of Name □ Other Execution Date: November 21, 2002 Additional name(s) and address(es) attached? □Yes ☑No 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: November 21, 2002 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? □Yes ☑No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: concerning document should be mailed: Song K. Jung 7. Total fee (37 CFR 3.41): \$40.00 McKENNA LONG & ALDRIDGE LLP 1900 K Street, N.W. Washington, D.C. 20006 ■ Enclosed □ Authorized to be charged to deposit account 8. Deposit account number: 50-0911 (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. Rebecca Goldman Rudich December 12, 2002 Name of Person Signing Date Registration Number: 41,786 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 12/13/2002 SDENBOB1 00000026 10316890 **Box Assignments** Washington, D.C. 20231 40.00 DP 02 FC:8021

PATENT TRADEMARK OFFICE

PATENT REEL: 013571 FRAME: 0158

Docket No.: 8733.745.00

Assignment of Application

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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.

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; Nov. 21, 2002	Semplayalhin
	(Signature of Inventor) Seung Kyu CHOI
Date: Nov. 21, 2002	June Ho Park (Signature of Inventor) June Ho PARK
Date: Nov. 21. 2002	Sing Moo Song
	(Signature o'Mnventor) Sang Moo SONG
Date:	(Signature of Inventor)
Date:	
	(Signature of Inventor)

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PATENT REEL: 013571 FRAME: 0160

RECORDED: 12/12/2002