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Atty. Docket No.: 8733.454.00

U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commis atents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Joon-Ha PARK 10-1621 Name: LG.Philips LCD Co., Ltd. Min-Hwa KIM 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 Additional name(s) and address(es) attached? □Yes ☑No Execution Date: September 25, 2001 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: B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? □Yes ☑No 6. Total applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 LONG ALDRIDGE & NORMAN, LLP 701 Pennsylvania Avenue, N.W. ☑ Enclosed Sixth Floor, Suite 600 ☐ Authorized to be charged to deposit account Washington, D.C. 20004 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. October 16, 2001 Song K. Jung Date Name of Person Signing Signature Registration Number: 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** 

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Washington, D.C. 20231

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Docket No.: 8733,454.00

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## Assignment of Application

· · · · · · · · · · · · · · · · · · ·					, respectively,
have invented certa	in new and	useful improv	ements in:		
DRIVING MET	HOD FOR		RYSTAL DIS T THEREOF	PLAY DEVICE A	ND DRIVING
for which an applic	ation for Le	etters Patent wa	as executed on		
(Application No.	09/89	93,566	, Filed	June 29, 2001	), and
WHEREAS,	LG.Philip	os LCD Co., I	.td.		
				business 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.

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PATENT REEL: 012261 FRAME: 0188 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 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: 14. Sep. me/	(Signature of Inventor)
,	Joon-Ha PARK
Date: 15. SEP. 2001	Min Hwa Kom.
A	(Signature of inventor) Min-Hwa KIM
Date:	(Signature of inventor)

Long Aldridge & Norman LLP
Attorneys At Law
6th Floor, 701 Pennsylvania Avenue, N.W.
Washington, D.C. 20004

PATENT - REEL: 012261 FRAME: 0189

RECORDED: 10/16/2001