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Atty. Docket No.: 3430-0164P

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OIPE	JPE)			
RECORDATION FORM COVER SHEET				
To the Honorable Commissioner of Patents 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)			
KWON, Keuk-Snag and PARK, Joon-Ha	Name: LG. PHILIPS LCD CO., LTD.			
Additional name(s) of conveying party(ies) attached?  YES NO  Nature of conveyance:	Internal Address: Street Address: 20 Yoido-dong, Youngdungpo-gu			
	City: Seoul State: ZIP:  Country: Republic of Kores Postal Code:  Additional name(s) & address(es) attached?   YES  NO			
Execution Date: February 7, 2001 and February 6, 2001, respectively				
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:				
A. Patent Application No(s).	B. Patent No.(s).			
09/750,162				
Additional numbers attac				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total No. of applications/patents involved: One (1)  7. Total fee (37 C.F.R. § 3.41): \$40.00			
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	Enclosed			
Street Address: P.O. BOX 747  City: FALLS CHURCH State: VA ZIP: 22040-0747	Authorized to be charged to deposit account, if no fee attached.			
Country: USA	8. Deposit account number: <u>02-2448</u>			
	(Attach triplicate copy of this page if paying by deposit account)			
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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.				
Gary D. Yacura, #35,416 Name of Person Signing/Reg. No.	Signature April 10, 2001 Date			
Total number of pages including cover sheet, attachments, and document: Three (3)				

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PATENT REEL: 011678 FRAME: 0873

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

## **ASSIGNMENT**

	Application No. 09/	750,162	Filed <u>I</u>	December 29, 2000
Insert Name(s) of Inventor(s)	WHEREAS,	KWON, Keuk-Sang	PARK, Jo	on-Ha
	4			<del></del>
Insert Title	(hereinafter designated	as the undersigned) has (have	) invented certain new and useful im	iprovements in
of Invention	LIQUID CRYSTAL	DISPLAY DEVICE HAVI	NG QUAD TYPE COLOR FIL	<u>fers</u>
		tion for Letters Patent of the the case of a provisional appli	e United States of America has cation).	been executed by the
Insert Date of Signing of Application	on <u>February 7,</u>	2001 and February	6, 2001, respectively	; and
Insert Name of Assignee	WHEREAS,	LG. PHILIPS LCD C	O., LTD.	
Insert Address of Assignee	of 20 Yoido-dong,	Youngdungpo-gu, Sec	oul, Republic of Korea	
CHECK BOX IF APPROPRIATE	acquiring the entire rig	ht, title and interest in and to he United States of America ar	ns (hereinafter designated as the A said invention and in and to any Le	
	receipt of which is he (have) sold, assigned at full and exclusive right possessions and the en	ereby acknowledged, and other of transferred, and by these propert to the said invention in the tire right, title and interest in States of America, its territori	Ten Dollars (\$10.00) to the unders er good and valuable consideration esents does sell, assign and transfer United States of America, its territo and to any and all Letters Patent(s) es, dependencies and possessions, a	n, the undersigned has unto said Assignee the ories, dependencies and which may be granted
	and to any and all div	isions, reissues, continuations	s, conversions and extensions there	of for the full term or

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terms for which the same may be granted.

PATENT REEL: 011678 FRAME: 0874 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	01. FCB, 2001	Name of Inventor	Kwon Keuk Gang.
-			(signature) KWON, Keuk-Sang
Date	06. FEB. 2001	Name of Inventor	
_			(signature) PARK, Joon-Ha
Date	,	Name of Inventor	(signature)
Date	,	Name of Inventor	
			(signature)

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RECORDED: 04/10/2001

PATENT REEL: 011678 FRAME: 0875