Form PT	O-1595 (Rev. 06/ 04)	
OMR No	0651-0027 (exp. 6/30/2005)	



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To the Director of the U.S. Patent and Trademark Office: Please	record the attacres documents or the new address(es) belder.		
Name of conveying party(ies)/Execution Date(s): Sunghoe YOON	2. Name and address of receiving party(ies)		
Execution Dates: September 24, 2004 Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of Conveyance: X Assignment	Name: LG. PHILIPS LCD Co., Ltd. Internal Address: Street Address: 20, Yoido-dong, Yongdungpo-gu City: Seoul State: Country: Korea, Republic of Zip: Additional name(s) & address(es) Yes X No attached:		
4. Application or patent number(s): A. Patent Application No.(s) NEW Additional numbers attached?	This document is being filed together with a new application. B. Patent No.(s) Yes X No		
Name and address to whom correspondence concerning document should be mailed: Name: James T. Eller, Jr.	6. Total number of applications and patents involved:		
BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 3430-0207PUS1 Street Address: 8110 Gatehouse Rd Suite 100 East P.O. Box 747	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title)		
City: Falls Church State: VA zip: _22040-0747 Phone Number: (703) 205-8000 Fax Number: (703) 205-8050 Email Address: MAILROOM@BSKB.COM	8. Payment Information: a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number Authorized User Name		
9. Signature. Signature Signature James T. Eller, Jr 39,538 Name of Person Signing	September 29, 2004 Date Total number of pages including cover sheet, attachments, and documents: JTE/EHC/clb		

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PATENT REEL: 015852 FRAME: 0200

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ASSIGNMENT

	Application No. NEW	_	Filed 9/29/04	_
usert Name(s) of Inventor(s)	***(Given Name	FAMILY NAME (ALL CAPS))***		
	WHEREAS,	Sunghoe YOON		
				_
				_
				_
	(hereinafter designated as the undersi	igned) has (have) invented certain new and	useful improvements in	
nsert Title of Invention	COLOR FILTER SUBSTRATE FOR	OR A LIQUID CRYSTAL DISPLAY	DEVICE AND FABRICATIN	C
	for which an application for Letters undersigned (except in the case of a p	s Patent of the United States of America provisional application).	has been executed by the	
nsert Date of Signing of Application	on9/24,	/04	; Ar	10
nsert Name of Assignee	WHEREAS, LOPHILLIP	PS LCD CO., LTD.		4
nsert Address I Assignee	of 20 Yoido-dong, Youngdungpo-gu,	Seoul, Korea .		
CHECK BOX		tives and assigns (hereinafter designated as nterest in and to said invention and in and I States of America and		
	the receipt of which is hereby ackno- has (have) sold, assigned and transf Assignee the full and exclusive right dependencies and possessions and th	on of the sum of Ten Dollars (\$16.00) to the owledged, and other good and valuable conferred, and by these presents does sell, as at to the said invention in the United States as entire right, title and interest in and to a United States of America, its territories, deany and all foreign countries;	sideration, the undersigned sign and transfer unto said of America, its territories, ny and all Letters Patent(s)	
	and to any and all divisions, reissues, terms for which the same may be gran	, continuations, conversions and extensions need.	thereof for the full term or	

Page 1 of 2

PATENT REEL: 015852 FRAME: 0201 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 (6) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or relessue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignce 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 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_	2004, 9, xy	, Name of inventor	Sunghae Yorn (signature) Sunghoe YOON
Date_			(signature) Sunghoe YOON (signature)
Date _	······································	Name of Inventor	
Date _	······································	Name of inventor	
Date _		Name of Inventor	(signature)
			(signature)
		TWO IS OF THE STATE OF	(s(gnature)
ngo 2 o	16		February 2002

PATENT REEL: 015852 FRAME: 0202