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Additional name(s) of conveying party(les) stlached? Yes X No	Street Address:				
3. Nature of conveyanco/Execution Date(s):					
Execution Date(s): in parentheses after inventor name	20, Yaida-Dong, Youngdungpo-Ku				
X Assignment Merger Change of Name					
Security Agreement Joint Research Agreement	City: Seoul				
Government Interest Assignment	State:				
Executive Order 9424, Confirmatory License	Country: Republic of Korea Zip:				
Other	Additional name(s) & address(es) Yes X No attached:				
Additional numbers attached?	7,018,262B2				
5. Namo and address to whom correspondence concerning document should be malled:	6. Total number of applications and patents involved:				
Name: Esther H. Chong BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 0630-1557P Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747	7. Total foo (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  X Authorized to be charged to deposit account  Enclosed  None regulated (government interest not affecting title)				
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9. Signature:  Signature  Esther H. Chong - 40,953	September 20, 2006  Date  Total number of pages including cover				
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To t. 10229233 Please record the attached original	inal documents or copy thereof.		
1. Name of conveying party(ies):   FAMILY NAME (ALL CAPS), Given Name   PARK, Chun Ok  KIM, Sung Yel  Additional name(s) of conveying party(ies) attached?  YES NO  3. Nature of conveyance:  Assignment Merger  Security Agreement Change of Name  Other:	2. Name and address of receiving party(ies)  Name: LG PHILIPS LCD CO., LTD.  Internal Address:  Street Address: 20, Yoido-Dong, Yongdungpo-Ku  City: Seoul State: ZIP:  Country: KOREA Postal Code:  Additional name(s) & address(es) attached?  YES NO		
Execution Date: November 12, 2002  4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the second secon	ne execution date of the application is: November 12, 2002		
A. Patent Application No(s).  NEW	B. Patent No.(s).		
Additional numbers attac	ched? TYES NO		
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Total number of pages including cover she	et, attachments, and document: THREE (3)		

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STITORNEY DOCKET NO. 0630(1557):

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

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## ASSIGNMENT

	Application No. <u>NEW</u>		Filed November 20, 2002
Insert Name(s) of Inventor(s)	***(Given	Name FAMILY NAME (ALL	C.(PS))***
	WHEREAS.	Chin Ok PARK	Sung Yel KIM
			***
	thereinafter designated as the	undersigned) has (bave) invented (	certain new and useful improvements to
Insert Title of Invention	SPACER DISTRIBUTING A	PPARATUS FOR FABRICATING	GLIOUD CRYSTAL DISPLAY DEVICE
	for which an application for undersigned (except in the ca-	Letters Patent of the United Size of a provisional application).	ates of America has been executed by the
Insert Date of Siguing of Application	un <u>November 12.</u>	2002	aru)
Insert Name of Assignee	WHERBAS. <u>LG.</u> 1	PHILIPS LCD CO., LTD.	· · · · · · · · · · · · · · · · · · ·
Insert Address of Assignee	of 20. Yoldo-Dong, Yogedan	apo-Ku, Serul, <u>Rocea</u>	
CHECK BOX	acquiring the entire right, title	resentatives and assigns thereinaft e and interest in and to said inven- t United States of America and	or designated as the Assigneet is desirous of tion and in and to any Letters Patent(s) that
	the receipt of which is hereb- ius (have) sold, assigned an Assigned the full and exclusi- dependencies and possessions which may be granted therefo	y acknowledged, and other good : if transferred, and by these presence we right to the said invention in the s and the entire right, title and into	rs (\$10.00) to the undersigned in hand paid, and valuable consideration, the undersigned has does sell, usnigh and transfer into said he United States of America, its territories, erest in and to any and all Letters Patentis) its territories, dependencies and possessions, est
		reissnes, continuations, conversion	s and extensions thereof for the full term or

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RECORDED: 09/20/2006

Attorney Docket No. 0630-1557P

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 Assignce and to vest all rights therein hereby conveyed to said Assignce 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 Putents 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	11/1-	Name of Inventor	(signature) Chun Ok PA	Park.	
Date	11/12		(signature) Chun Ok PA  Sunf Yel  (signature) Sung Yel KIN		
Date		Name of Inventor	(signature)		
Date	-	Name of Inventor	(signature)		
Date		Name of Inventor	(signature)		······································
Date	-	Name of Inventor	(signature)		
Page 2 of	2		•	_	February 2002

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