FORM PTO-1595 01	-02-2004 TMENT OF COMMERCE			
(Rev. 6-93)	tent and Trademark Office			
REC				
13, 30.04	2713570 torney Docket No.: 053785-5180			
	TN: MAIL STOP ASSIGNMENT RECORDATION SERVICES			
Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
	2			
Woo-Nam JEONG	Name: LG.Philips LCD Co., Ltd.			
Hyun-Suk JIN Won-Seok KANG	N. 20.8			
WOIL-DOOK IN INCO	Name: LG.Philips LCD Co., Ltd. Internal Address: 20 Yoido-dong, Youngdungpo-gu Seoul, Korea			
Additional names of conveying party(ies) attached?	Seoul, Korea			
☐ Yes	Ĭ -			
	Street Address:			
	Silver Address.			
3. Nature of conveyance:	- City:			
Tratate of convolunce.	State: Zip:			
Assignment				
Security Agreement Change of Name	A 1114 1 (-) 9 - 11 (-) - 44- 1- 19			
Other	Additional name(s) & address(es) attached?			
Execution Date: March 29, 2004	☐ Yes ☒ No			
4. New Application number(s) or patent number(s): NEW APPLICATION				
10/8/2034				
If this document is being filed together with a new application the execution date of the application is:				
March 29, 2004				
A. Patent Application No.(s) B. Patent No.(s)				
Additional numbers attached: Yes No				
5 Y 1 11 C 1 1	To The Land Control of the Land			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
concerning document should be maned.				
Name: Robert J. Gaybrick	7. Total fee (37 C.F.R. §3.41): <u>\$40.00</u>			
	☐ Enclosed ☐ Authorized to be charged to Deposit Account 50-0310			
Internal Address: Morgan, Lewis & Bockius LLP Customer No. 09629	23 Mathorized to be charged to Deposit Meedall 30 0310			
Customer No. 09629	8. Deposit Account No. 50-0310			
Street Address: 1111 Pennsylvania Ave., N.W.	(Attach duplicate page if paying by deposit account)			
City: Washington State: D.C. Zip: 20004				
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. $\begin{pmatrix} 1 \\ 1 \end{pmatrix} \begin{pmatrix} 1 \\ 1 \end{pmatrix}$				
Robert J. Goodell, Reg. No. 41,040	March 30, 2004			
Name of Person Signing Signature Date				
Total number of pages including cover sheet, attachments and documents: 2				

04/01/2004 GTON11 00000088 500310 10812054 01 FC:8021 40.00 DA

1-WA/2164382.1

052521ATTORNEY DOCKET NO.: 053785-5180

SOLE/JOINT INVENTION

(U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [heroinafter referred to as Assignor(s)], have made an invention entitled:

Or which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on	LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF FABRICATING THE SAME			
gu, Seoul, Korea. (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention he application for United States Letters Patent on this invention and the Letters Patent to be issue upon this application; here application, and and the supplication and the supplication and the supplication and assignee, its lawful successors and assignee, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, all reissues thereof, and II/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to is all Letters Patent for this invention to assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths an generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns. AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorn in this application, to insert here in parentheses (Application No	or which I/WE executed an application for United States Letters Patent on, (Serial No,	tates Letters Patent concurrently herewith; or); and	filed an application for United	
acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby self, assign, transfer, and set over, and do hereby self, assign, transfer, and set over, the assignee, its awful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to is all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment; AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assign its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in successors and assigns, execute all divisional, continuation, and reissue placetions, and assigns and assigns as a successors and assigns, execute all divisional, continuation, and reissue placetion by perfect the title to this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns. AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorn in this application, to insert here in parentheses (Application No. filed	u. Seoul. Korea, (hereinafter referred to as Assigned	e), is desirous of securing the entire right, title	, and interest in and to this invention,	
its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all instrupers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assigne, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths an generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns. AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorn in this application, to insert here in parentheses (Application No	icknowledged, I/WE, as assignor(s), have sold, assign anto the assignee, its lawful successors and assigns, application, and all divisions, and continuations then all reissues thereof; and I/WE hereby authorize and i	gned, transferred, and set over, and do hereby a MY/OUR entire right, title, and interest in and eof, and all Letters Patent of the United States request the Commissioner of Patents and Trad	sell, assign, transfer, and set over to this invention and this which may be granted thereon, and emarks of the United States to issue	
in this application, to insert here in parentheses (Application No	its successors and assigns, any facts known to ME/L papers when called upon to do so, execute and deliving said assignee, its successors and assigns, execute generally do everything possible to aid assignee, its invention in the United States, it being understood the said assignee.	IS respecting this invention and testify in any or all papers that may be necessary or desirable all divisional, continuation, and reissue applications and assigns, to obtain and enforce	legal proceeding, sign all lawful e to perfect the title to this invention ations, make all rightful oaths and proper patent protection for this	
Full Name of Sole or First Assignor Woo-Nam JEONG Address: 474-3, Songjeong-dong, Gurni-si, Gyeongsangbuk-do, 734-915, Republic of Kores Full Name of Second Assignor Hyun-Suk Jin Address: 967-14, Hogye-dong, Dongan-gu, Annyang-si, Qyeonggi-do, 606-806, Republic of Kores Full Name of Third Assignor Won-Scok KANG Address: 1015-1, Sadang 1-dong, Dongjak-gu, Scoul, 156-824, Republic of Kores Full Name of Fourth Assignor Assignor's Signature Lyan - Suk Jin Citizenship Republic of Kores Date Lyan - Suk Jin Citizenship Republic of Kores Citizenship Citizenship Republic of Kores Citizenship	number of said application when known. March 30, 2004			
Full Name of Second Assignor Hyun-Suk Jin Address: 967-14, Hogye-dong, Dongan-gu, Annyang-si, Qyeonggi-do, 606-806, Republic of Korea Full Name of Third Assignor Won-Scok KANG Address: 1015-1, Sadang 1-dong, Dongjak-gu, Scoul, 156-824, Republic of Korea Full Name of Fourth Assignor Assignor's Signature Date Citizenship Republic of Korea Citizenship Republic of Korea Citizenship Citizenship Citizenship Citizenship Citizenship Citizenship	Full Name of Sole or First Assignor West-Nam IFONG	Assignor's Signature Desirer Woo Nam	Date Mar. 2004	
Hyun-Suk JIN Address: 967-14, Hogye-dong, Dongan-gu, Annyang-si, Qyeonggi-do, 606-806, Republic of Korea Full Name of Third Assignor Won-Scok KANG Address: 1015-1, Sadang 1-dong, Dongjak-gu, Scoul, 156-824, Republic of Korea Full Name of Fourth Assignor Assignor's Signature Date 2P. Max. 2004 Citizenship Republic of Korea Citizenship Republic of Korea Citizenship Address Address Citizenship	Address: 474-3, Songjeong-dong, Gumi-si, Gyeongsangbuk-do, 734-915, Republic of Koros		Citizenship '	
Full Name of Third Assignor Won-Scok KANG Address: 1015-1, Sadang 1-dong, Dongjak-gu, Scoul, 156-824, Republic of Korea Full Name of Fourth Assignor Assignor's Signature Assignor's Signature Citizenship Citizenship Citizenship	Full Name of Second Assignor	Assignor's Signature	Date	
Full Name of Third Assignor Won-Scok KANG Address: 1015-1, Sadang 1-dong, Dongjak-gu, Scoul, 156-824, Republic of Korea Full Name of Fourth Assignor Assignor's Signature Assignor's Signature Citizenship Citizenship Citizenship	Hyun-Suk JIN	Hum - Suk Tim	ef. Man poor	
Full Name of Third Assignor Won-Scok KANG Address: 1015-1, Sadang 1-dong, Dongjak-gu, Scoul, 156-824, Republic of Korea Full Name of Fourth Assignor Assignor's Signature Citizenship Republic of Korea Oate Citizenship Citizenship Citizenship	Address: 967-14, Hogye-dong, Dongan-gu, Annya Republic of Korea	ng-si, Qyeonggi-do, 606-806,		
Full Name of Fourth Assignor Assignor's Signature Date Address Citizenship	Full Name of Third Assignor	Assignor's Signature	- T - 1 - 1	
Full Name of Fourth Assignor Assignor's Signature Date Address Citizenship	Won-Scok KANG	1 John Seat Phyllic of Kores	Citizenship	
Address Citizenship	Address: 1015-1, Sadang I-dong, Dongjak-gu, Sc	оці, 130-824, керцыю от когов	Republic of Korca	
Address	Full Name of Fourth Assignor	Assignor's Signature		
Names of additional inventors attached Yes No	Address		Citizenship	
INSUCE OF BOOKHOUSE INVESTIGATION BUSINESS TO SERVICE T	No. of Additional improvement about 11Va	N XINO		
	Names of additional inventors attached	15 MO		

Morgan, Lewis & Bockius LLP

1-WA/2160181.1

RECORDED: 03/30/2004

PATENT REEL: 015158 FRAME: 0574