FORM PTO-1595 (Rev. 6-93)

03-22-2002



HEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

\bigcup	102028351	Attorney Docket No.: 049128-5044			
To the Commissioner for Patents:		,			
Please record the attached original documents or copy the cof STTN: BOX ASSIGNMENT					
1. Name of conveying party(ies):	(')				
Yong Sung HAM	2. Name and address o	t receiving party(ies):			
Yong Sung HAM	YIC PUTE	CD Co. 144			
E.	Name: LG. Philips I	LCD CO., Ltd.			
Additional name(s) of conveying party(ies) attacked	HAS CENTY				
Yes X No	Internal Address:				
105 <u>A</u> 110	18.02 Internal Address:				
13·	18'02				
3. Nature of conveyance:		Yoido-dong, Youngdungpo-ku,			
	Seou	ıl, Korea			
X Assignment Merger					
Security Agreement Change of Na					
Other	State: Z	ip:			
	A data:1	r addragg(ag) attached?			
D C D C M C 2001	I	address(es) attached?			
Execution Date: November 6, 2001	Yes X No				
4. Application number(s) or patent number(s): 09/9	<u> </u>				
4. Application number(s) of patent number(s): 09/9	77,071				
If this document is being filed together with a new	v application the execution date of the applic	ation is:			
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November 6, 2001					
A. Patent Application No.(s) B. Patent No.(s)					
Additional numbers attached: Yes X No					
	wandanaa 6 Tatal ayumhar of any	plications and patents involved: 1			
5. Name and address of party to whom corres	pondence of app	oneations and patents involved. 1			
concerning document should be mailed:					
Name: Robert J. Gaybrick	7. Total fee (37 C.F.R	83.41): \$40.00			
Name: Robert J. Gaybrick	Enclosed	- 3- · · - /· <u>- · · · · · · · · · · · · · · · · · ·</u>			
Internal Address: Morgan, Lewis & Bocki		charged to deposit account 50-0310			
Customer No. 009629		•			
0.2003 1.00 00, 02,					
Street Address: 1800 M Street, N.W.	8. Deposit account nu				
City: Washington State: D.C. Zip: 200	Attach duplicate of	page if paying by deposit account			
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.					
$RAU_{i}V$					
Robert J. Goodell-41,040	70	March 18, 2002			
Name of Person Signing	Signature	Date			
03/21/2002 DBYRNE 00000026 500310 09994041 Total number of pages including cover sheet, attachments and documents: 4					
01 FC-581 40.00 CH	/				

PATENT REEL: 012690 FRAME: 0915 FORM PTO-1595 (Rev. 6-93)



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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	Attorney Docket No.: 049128-5044				
To the Commissioner for Patents:					
Please record the attached original documents or copy thereof.ATTN	N: BUX ASSIGNMENT				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):				
Yong Sung HAM	2. Traine and address of receiving party(les).				
Tong bung Intili	Name: LG. Phillips LCD Co., Ltd.				
Additional name(s) of conveying party(ies) attached?					
Yes X No	Internal Address:				
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3. Nature of conveyance:	Street Address: 20, Yoido-dong, Youngdungpo-ku,				
31.1.4.4.2.07.0021.07.4.1.00.	Seoul, Korea				
X Assignment Merger					
Security Agreement Change of Name	City:				
Other	State: Zip:				
	A 11%1(2) 8				
E C D to Neverton (2001	Additional name(s) & address(es) attached? Yes X No				
Execution Date: November 6, 2001	res A No				
4. Application number(s) or patent number(s): NEW APPLICAT	ION				
4. Application liamout(s) of patent liamout(s). 112 11 12 22 1111					
If this document is being filed together with a new application the	e execution date of the application is:				
November 6, 2001					
A. Patent Application No.(s) B. Patent No.(s)	s)				
Additional numbers attached:YesX_No					
Additional numbers attached1cs1cs					
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1				
concerning document should be mailed:					
Name: Robert J. Gaybrick	7. Total fee (37 C.F.R §3.41): <u>\$40.00</u>				
	X Enclosed				
Internal Address: Morgan, Lewis & Bockius LLP	Authorized to be charged to deposit account 50-0310				
Customer No. 009629					
Street Address: 1800 M Street, N.W.	8. Deposit account number: 50-0310				
Street Address: 1800 M Street, N.W. City: Washington State: D.C. Zip: 20036	Attach duplicate of page if paying by deposit account				
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.					
al n(IM					
Robert J. Goodell-41,040	November 27, 2001				
Name of Person Signing Signature Date					
1./25/2001 ENEDR: 00000006 09994041 Total number of pages including cover sheet, attachments and documents: 2					
Total number of pages including cover sheet, attachments and documents: 2					

PATENT REEL: 012690 FRAME: 0916

ASSIGNMENT

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

METHOD AND APPARATUS FOR DRIVING LIQUID CRYSTAL DISPLAY

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States

Letters Fatent on, (Serial No); and				
WHEREAS, LG.Philips LCD Co., Ltd., a Youngdungpo-ku, Seoul, Korea, (hereinafter coll interest in and to this invention, the application for upon this application;	lectively referred to as As	ssignee), is desirous o	f securing the entire right, title, and		
NOW THEREFORE, be it known that, for acknowledged, I/WE, as assignor(s), have sold, assigned unto the assignee, its lawful successors and assigns, application, and all divisions, and continuations the all reissues thereof; and I/WE hereby authorize and all Letters Patent for this invention to assignee, its supplied to the supplied of the supplied to the supplied of the supplied to the supplied of the supplied o	igned, transferred, and se MY/OUR entire right, to reof, and all Letters Pater request the Commission uccessors and assigns, in	t over, and do hereby ttle, and interest in and nt of the United States er of Patents and Trad accordance with the	sell, assign, transfer, and set over d to this invention and this s which may be granted thereon, and demarks of the United States to issue terms of this Assignment;		
AND, I/WE HEREBY further covenant ar its successors and assigns, any facts known to ME/U papers when called upon to do so, execute and delivin said assignee, its successors and assigns, execute generally do everything possible to aid assignee, its invention in the United States, it being understood to assignee, its successors and assigns.	US respecting this inventi- wer all papers that may be all divisional, continuati- successors and assigns,	ion and testify in any le e necessary or desirable on, and reissue applicate to obtain and enforce	legal proceeding, sign all lawful le to perfect the title to this invention ations, make all rightful oaths and proper patent protection for this		
AND, I/WE HEREBY authorize and require this application, to insert here in parentheses (Appliof said application when known.			e filing date and application number		
IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).					
Full Name of Sole or First Assignor Yong Sung HAM	Assignor's Signature	21/48Z	Date Nov. 6, 2001		
Address #201, 957-5, Hogye-1dong, Dongan-ku, Ahnyang-shi, Kyounggi-do, Republic of Korea			Citizenship Republic of Korea		
Names of additional inventors attached [] Yes	[X] No				

Morgan, Lewis & Bockius LLP
Page 1 of 1

RECORDED: 03/18/2002

PATENT REEL: 012690 FRAME: 0917