FORM PTO-1595 (Rev. 6-93)

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

# RECURDATION FORM COVER SHEET

PATEN	NTS ONLY			
m d G	Attorney Docket No.: 054358-5006			
To the Commissioner for Patents Please record the attached original documents or copy the	reof. ATTN: BOX ASSIGNMENT			
1 Name of conveying party(ics):	2. Name and address of receiving party(ies):			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):  Name: LG.Philips LCD Co., Ltd.			
1. Mi Sook NAM	Name: LG.Philips LCD Co., Ltd.			
2. Su Hyun PARK	, 20 (20			
Additional names of conveying party(ies) attached?	Internal Address:			
[ ] Yes [X] No	0.09 ± € € € € € € € € € € € € € € € € € €			
	Street Address: 20, Yoido-dong, Youngdungpo-gu,			
	Seoul, Korea			
3. Nature of conveyance:	City:			
5. Mulaic of conveyance.	State: Zip:			
[X] Assignment [ ] Merger				
[ ] Security Agreement [ ] Change of Name	A 11'C 1 (-) 0 - 11 (-) 24 10-19			
[ ] Other	Additional name(s) & address(es) attached?			
Function Date 1) Soutomber 26, 2001 and	[ ]Yes [X] No			
Execution Date: 1) September 26, 2001 and 2) September 27, 2001	[ ] 1 00 [ [ 0 ] 1 10			
<u> </u>				
4. New Application number(s) or patent number(s): NE	W APPLICATION			
If this document is being filed together with a new application	ation the execution date of the application is:			
1) September 26, 2001	and 2) September 27, 2001			
1) beptember 23, 2001 and 2) beptember 21, 2001				
A. Patent Application No.(s)	B. Patent No.(s)			
Additional numbers attached: [ ] Yes [X] No				
5. Name and address of party to whom	6. Total number of applications and patents involved:			
correspondence concerning document should be	11			
mailed:	T			
	7. Total fee (37 C.F.R. §3.41): <u>\$40.00</u> [X] Enclosed			
Name: Robert J. Gaybrick	Authorized to be charged to Deposit Account 50-0310			
Internal Address: Morgan, Lewis & Bockius LLP				
Customer No. 09629	8. Deposit Account No. 50-0310			
	(Attach duplicate page if paying by deposit account)			
Street Address: 1800 M Street, N.W.				
City: Washington State: D.C. Zip: 20036				
9. Statement and Signature	C			
	formation is true and correct and any attached copy is a true			
copy of the original document.	ON			
Robert J. Goodell Reg. No. 41,040	October 3, 2001			
Name of Person Signing Signature				
Total r	number of pages including cover sheet, attachments and documents: 3			
RHARIS1 00000081 09968652				

10/04/2001

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**PATENT REEL: 12229 FRAME: 0411** 

ATTORNEY DOCKET NO.: 054358-5006 SOLE/JOINT INVENTIO (U.S. Rights Only

#### **ASSIGNMENT**

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

## LIQUID CRYSTAL DISPLAY DEVICE AND METHOD FOR MANUFACTURING THE SAME

for which I/WE executed an application for United States Letters Patent on		th; or filed an application for United		
WHEREAS, LG. Philips LCD Co., Ltd.,, Youngdungpo-gu, Scoul, Korea (heremafter refer and to this invention, the application for United Stathis application;	red to as Assignce), is desirous of securing	the entire right, title, and interest in		
NOW THEREFORE, be it known that, fo acknowledged, I/WE, as assignor(s), have sold, assover unto the assignee, its lawful successors and as application, and all divisions, and continuations the and all reissues thereof; and I/WE hereby authorize to issue all Letters Patent for this invention to assignment;	signed, transferred, and set over, and do be ssigns, MY/OUR entire right, title, and intereof, and all Letters Patent of the United e and request the Commissioner of Patents	ereby sell, assign, transfer, and set erest in and to this invention and this States which may be granted thereon, and Trademarks of the United States		
AND, I/WE HEREBY further covenant and agree that I WE will, without further consideration, communicate with 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 said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and 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 Attorney in this application, to insert here in parentheses (Application No				
IN TESTIMONY WHEREOF, I/WE have	Assignor's Signature	Date		
Full Name of Sole or First Assignor Mi Sook NAM	MI SOCK NAM	Sep 26th 2001		
Address: Baekduhanyang Apt.998-905, Sanbon-dong, Goonpo-si, Kyounggi-do, Korea		Citizenship: Republicof Korea		
Full Name of Second Assignor Su Hyun PARK	Assignor's Signature	Date		
Address: Samsungreamian Apt.105- Dongan-ku, Anyang-si, F	-1806, 34 Pyungchon-dong Kyounggi-do,Korea	Citizenship: Republic of Korea		
Names of additional inventors attached [ ] Yes	[X] <b>No</b>			

Morgan, Lewis & Bockius LLP

1-ΩΛ/1678965.1

PATENT REEL: 12229 FRAME: 0412 ATTORNEY DOCKET NO.: 054358-5006

SOLEJOINT INVENTION (U.S. Rights Only)

# ASSIGNMENT

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

### LIQUID CRYSTAL DISPLAY DEVICE AND METHOD FOR MANUFACTURING THE SAME

The second secon	on No); and	application for United Stat
Youngdungpo-gu, Seoul, Korea (hereinafter re	d., a corporation of Korea, whose post office address is 20 effected to as Assignee), is desirous of securing the entire rightest Letters Patent to the Letters Patent to	ht, title, and interest in and
acknowledged, I/WE, as assignor(s), have sold, into the assignee, its lawful successors and assi application, and all divisions, and continuations the reissues thereof; and I/WE hereby authorize	t, for good and valuable consideration the receipt of which is assigned, transferred, and set over, and do hereby sell, assigns, MY/OUR entire right, title, and interest in and to this is thereof, and all Letters Patent of the United States which reand request the Commissioner of Patents and Trademarks of its successors and assigns, in accordance with the terms of	ign, transfer, and set over invention and this may be granted thereon, and of the United States to issue
is successors and assigns, any facts known to Mapers when called upon to do so, execute and on said assignee, its successors and assigns, execute and its enerally do everything possible to aid assigneen envention in the United States, it being understous its successors and assigns.  AND, I/WE HEREBY authorize and re-	nt and agree that I/WE will, without further consideration, of ME/US respecting this invention and testify in any legal professor all papers that may be necessary or desirable to perfect all divisional, continuation, and reissue applications, me, its successors and assigns, to obtain and enforce proper product that any expense incident to the execution of such paper equest the attorneys I/WE have empowered in the Declaration polication No.	ceeding, sign all lawful fect the title to this invention hake all rightful oaths and atent protection for this is shall be horne by the ion and Power of Attorney ion and Power of Attorney
f said application when known.  IN TESTIMONY WHEREOF, I/WE ha	pplication No, filed) the filing October 3, 200	1
Full Name of Sole or First Assignor Mi Sook NAM	Assignor's Signature	Date
	oon-dong, Goonno-si, Kyounggi-do, Korea	Citizenship: Republic of Korea
Address: Baekduhanyang Apt. 998-905, Sanb	son song, coon, of the song son	Republic of Rocca
Address: Baekduhanyang Apt. 998-905, Sanb Full Name of Second Assignor Su Hyun PARK	Assignor's Signature	Date 2001. 9.27
Full Name of Second Assignor Su Hyun PARK		Date
Full Name of Second Assignor Su Hyun PARK  Address: Samsungreamian Apt. 105-1806, 34	Assignor's Signature  Su Hyun PARIC  Pyungchon-dong, Dongan-ku, Anyang-si, Kyounggi-do.	Date 2001 9.27 Citizenship:

Morgan, Lewis & Bockius LLP

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33 1 59 07 15 **PATENT** PAGE. 05 **REEL: 12229 FRAME: 0413**