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FORM PTO-1595
(Rev. 6-93)

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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

Attorney Docket No.: 049128-5125

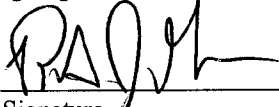
To the Commissioner for Patents **ATTN: MAIL STOP ASSIGNMENT RECORDATION SERVICES**
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Chang Su KYEONG Sueng Kuk AHN Additional names of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Name: LG.Philips LCD Co., Ltd. Internal Address: 20, Yoido-dong, Youngdungpo-ku, Seoul, Korea Street Address: City: State: Zip: Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: <u>November 17, 2003</u>	

4. New Application number(s) or patent number(s): NEW APPLICATION **10717675**
If this document is being filed together with a new application the execution date of the application is:
November 17, 2003
A. Patent Application No.(s) B. Patent No.(s)
Additional numbers attached: ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Robert J. Gaybrick Internal Address: Morgan, Lewis & Bockius LLP Customer No. 09629 Street Address: 1111 Pennsylvania Ave., N.W. City: Washington State: D.C. Zip: 20004	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 C.F.R. §3.41): <u>\$40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account 50-0310 8. Deposit Account No. 50-0310 (Attach duplicate page if paying by deposit account)
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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.

Robert J. Goodell, Reg. No. 41,040 Name of Person Signing	 Signature	<u>November 21, 2003</u> Date
Total number of pages including cover sheet, attachments and documents:		

12/02/2003 DBYRME 00000162 500310 10717675
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10717675
112103

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 DEVICE**

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on _____, (Serial No. _____); and

WHEREAS, LG.Philips LCD Co., Ltd., a corporation of Korea, whose post office address is 20, Yoido-dong, Youngdungpo-ku, Seoul, Korea (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issue upon this application;

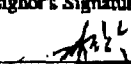

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, 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, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue 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 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. _____, filed _____) the filing date and application number of said application when known.

November 21, 2003

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of First Assignor	Assignor's Signature	Date
Chang Su KYEONG		2003. 11. 19
Address #103-701, Gongjak Hanyang Apartment, Uepnac-dong, Buk-ku, Daegu, Korea		Citizenship Republic of Korea
Full Name of Second Assignor	Assignor's Signature	Date
Seung Kuk AHN		2003. 11. 19
Address #1309, Junwon Living-Feel Apartment, Bisan-dong, Kumi-shi, Kyongsangbuk-do, Korea		Citizenship Republic of Korea

Names of additional inventors attached ☐ Yes ☒ No

Morgan, Lewis & Bockius LLP

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