(Rev. 6-93)

FORM PTO-1595

. DEPARTMENT OF COMMERCE Patent and Trademark Office

__ _AEET

103015347

PATENTS ONLY Attorney Docket No.: 041501-5631 ATTN: MAIL STOP ASSIGNMENT RECORDATION SERVICES To the Commissioner for Patents Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: LG.Philips LCD Co., Ltd. Gee Sung CHAE Internal Address: Additional names of conveying party(ies) attached? Yes ⊠ No Street Address: 20, Yoido-dong, Youngdungpo-gu Seoul, Korea 3. Nature of conveyance: Additional name(s) & address(es) attached? Merger Assignment Yes No Security Agreement □ Change of Name Other Execution Date: May 31, 2005 New Application number(s) or patent number(s): NEW APPLICATION If this document is being filed together with a new application the execution date of the application is: May 31, 2005 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached: Yes No Name and address of party to whom correspondence Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 C.F.R. §3.41): <u>\$40.00</u> Name: Robert J. Gaybrick Enclosed 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: 1111 Pennsylvania Ave., N.W. 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.

Robert J. Goodell, Reg. No., 41,040

Signature

May 31, 2005 Date

Name of Person Signing

Total number of pages including cover sheet, attachments and documents: 2

06/03/2005 GTON11

00000169 500310 11139573

01 FC:8021

40.00 MA

1-WA/1661917.2

Revised 12/8/04

PATENT REEL: 016626 FRAME: 0177



ATTORNEY DOCKET NO.: 041501-5631 SOLE/JOINT 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:

IN-PLANE SWITCHING MODE LIQUID CRYSTAL DISPLAY DEVICE AND METHOD FOR MANUFACTURING THE SAME

for which I/WE executed an application for Unite States Letters Patent on, (Serial b		or filed an application for United
WHEREAS, LG.Philips LCD Co., Ltd., a corporation of Korea, whose post office address is 20 Yoido-dong, Youngdungpo-go, 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 acknowledged, I/WE, as assignor(s), have sold, as unto the assignee, its lawful successors and assign application, and all divisions, and continuations the all reissues thereof; and I/WE hereby authorize an all Letters Patent for this invention to assignee, its	is, MY/OUR entire right, title, and interest in a hereof, and all Letters Patent of the United Stat d request the Commissioner of Patents and Tra	y sell, assign, transfer, and set over nd to this invention and this es which may be granted thereon, and ademarks of the United States to issue
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, filed		
IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).		
Full Name of Sole or First Assignor	Assignor's Signature	Date
Gee Sung CHAE	Assignor's Signature Gee Sung Ch	20 31 May 200
Address: Hanyang Icha APT. 111-607, Dongchun-dong, Yeonsu-gu, Icheon-kwangyokshi, Korea		a Citizenship Republic of Korea
Full Name of Second Assignor	Assignor's Signature	Date
Address:		Citizenship
Full Name of Third Assignor	Assignor's Signature	Date
Address:		Citizenship
Full Name of Fourth Assignor	Assignor's Signature	Date
Address		Citizenship
Names of additional inventors attached You	es 🛮 No	

Morgan, Lewis & Bockius LLP

I-WA/2393854.1

RECORDED: 05/31/2005

PATENT REEL: 016626 FRAME: 0178