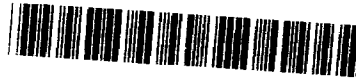


12.29.06



01-05-2007



103357361

FORM PTO-1595 (Rev. 6-93)

DEPARTMENT OF COMMERCE Trademark Office

RECORDATION PATENTS ONLY

Attorney Docket No.: 041501-5664

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): Seung Cheol O Soon Dong CHO Additional names of conveying party(ies) attached? [ ] Yes [X] No

2. Name and address of receiving party(ies): Name: LG.Philips LCD Co., Ltd. Internal Address: Street Address: 20 Yoido-dong, Youngdungpo-gu, Seoul, Korea

3. Nature of conveyance: [X] Assignment [ ] Security Agreement [ ] Other Execution Date: October 25, 2006

City: State: Zip: Additional name(s) & address(es) attached? [ ] Yes [X] No

4. New Application number(s) or patent number(s): If this document is being filed together with a new application the execution date of the application is: A. Patent Application No.(s) 11/527,723 B. Patent No.(s) Additional numbers attached: [ ] Yes [X] 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: 1 7. Total fee (37 C.F.R. §3.41): \$40.00 [ ] Enclosed [X] Authorized to be charged to Deposit Account 50-0310 8. Deposit Account No. 50-0310 (Attach duplicate 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. Robert J. Goodell, Reg. No. 41,040 Name of Person Signing Signature Date December 29, 2006 Total number of pages including cover sheet, attachments and documents: 2

Vertical stamp: 01/04/2007 INTERNAL 0000030 500310 1152723 40.00 DA

ASSIGNMENT

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

GATE DRIVING APPARATUS AND IMAGE DISPLAY DEVICE USING THE SAME AND DRIVING METHOD THEREOF

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on September 27, 2006, (Application No. 11/527,723); and



WHEREAS, LG Philips LCD CO., LTD., a corporation of Korea, whose post office address is 20, Yoide-dong, Youngdungeo-gu, 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 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 parenthesis (Application No. 11/527,723, filed September 27, 2006) the filing date and application number of said application when known.

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

Full Name of First Assignor Seung Cheol O	Assignor's Signature Seung Cheol O 	Date 06.10.26
Address: 4-204 Daegwang Villa 3ga Anam-dong Seongbuk-gu Seoul, Korea		Citizenship Republic of Korea
Full Name of Second Assignor Soon Dong CHO	Assignor's Signature Soon Dong Cho 	Date 06.10.26
Address: Hanbit Town 106-1403, 112, Doryang-dong, Gunzi-shi, Gyeonggi-do, Korea		Citizenship Republic of Korea
Names of additional inventors attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

PATENT