

12-16-05

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PATENTS ONLY

FORM PTO-1595  
(Rev. 6-93)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
SHEET

Attorney Docket No.: 054358-5

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

<p>1. Name of conveying party(ies):</p> <p>1) Yong Ho JANG 2) Binn KIM 3) Hyung Nyuck CHO</p> <p>Additional names of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: LG.Philips LCD Co., Ltd.</p> <p>Internal Address:</p> <p>Street Address: 20, Yoido-dong, Youngdungpo-gu, Seoul, Korea</p> <p>City: _____ State: _____ Zip: _____</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>December 13, 2005</u></p>	<p>City: _____ State: _____ Zip: _____</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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4. 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:

December 13, 2005


A. Patent Application No.(s) \_\_\_\_\_ B. Patent No.(s) \_\_\_\_\_

Additional numbers attached:  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Robert J. Gaybrick</p> <p>Internal Address: Morgan, Lewis &amp; Bockius LLP Customer No. 09629</p> <p>Street Address: 1111 Pennsylvania Ave., N.W. City: Washington State: D.C. Zip: 20004</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>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</p> <p>8. Deposit Account No. 50-0310 (Attach duplicate page if paying by deposit account)</p>
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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  December 16, 2005  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments and documents: 3

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ASSIGNMENT

WHEREAS I/We, the below named inventor has made an invention entitled:

**METHOD OF DRIVING SHIFT REGISTER, GATE DRIVER, AND  
DISPLAY DEVICE HAVING THE SAME**

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, Yongdungpo-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 be issued 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.

*Dec. 16, 2005*

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

Full Name of First Assignor Yong Ho JANG	Assignor's Signature <i>Yong Ho Jang</i>	Date <i>Dec. 12, 2005</i>
Address: 414-806, Sambu APT., Setbyulmaeul, Bundang-dong, Bundang-gu, Sungnam-si, Kyungki, Korea (463-749)		Citizenship Republic of Korea
Full Name of Second Assignor Binn KIM	Assignor's Signature <i>Binn Kim</i>	Date <i>Dec/13/2005</i>
Address: 408-2003, Mokdong 4danji APT, Mok 5 dong, Yangchun-gu Seoul, Korea (158-754)		Citizenship Republic of Korea

Full Name of Third Assignor Hyung Nyuck CHO	Assignor's Signature Hyung Nyuck CHO	Date Dec. 13, 2005
Address: 2-1208, Shinsegae APT, Guwol-dong, Namdong-gu, Incheon, Korea (405-220)		Citizenship Republic of Korea
Names of additional inventors attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

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