

03-25-2003

FORM PTO-1595  
(Rev. 6-93)



102400025  
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

1 SHEET

Attorney Docket No.: 049128-5092

To the Commissioner for Patents  
Please record the attached original documents or copy thereof.

ATTN: BOX ASSIGNMENT

1. Name of conveying party(ies):

Cheol Se KIM  
Kwang Soon PARK

Additional names of conveying party(ies) attached?

Yes  No

3-1303

2. Name and address of receiving party(ies):

Name: LG.PHILIPS LCD CO., LTD.

Internal Address:

Street Address: 20, Yoido-dong, Youngdungpo-ku, Seoul, Korea

City:

State:

Zip:

Additional name(s) & address(es) attached?

Yes  No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: February 27, 2003 and February 21, 2003

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:

February 27, 2002 and February 21, 2003

A. Patent Application No.(s)

B. Patent No.(s)

10386506

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: 2

7. Total fee (37 C.F.R. §3.41): \$40.00

Enclosed

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

March 13, 2003

Date

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

JC996 U.S. PTO  
10/386506  
03/13/03

03/25/2003 TDIAZ1 00000047 500310 10386506

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**ASSIGNMENT**

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

**APPARATUS AND METHOD 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

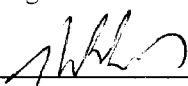
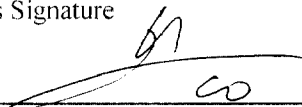
WHEREAS, **LG.Philips LCD Co., Ltd.**, a corporation of **Korea**, whose post office address is **20, Yoido-dong, Youngdungpo-gu, Seoul, Korea** (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be 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.  
March 13, 2003

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

<b>Full Name of First or Sole Assignor</b> Cheol Se KIM	Assignor's Signature 	Date 2003. 2. 27
Address #202-303, Boram Twon, 410-2, Yongsan-dong, Dalseo-gu, Daegu-kwangyokshi, Republic of Korea		Citizenship Republic of Korea
<b>Full Name of Second Assignor</b> Kwang Soon PARK	Assignor's Signature 	Date 2003. 2. 21
Address 54-35, Sinam 5-dong, Dong-gu, Daegu-kwangyokshi, Republic of Korea		Citizenship Republic of Korea
Names of additional inventors attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		