

05-13-2002

FORM PTO-1595  
(Rev. 6-93)



102086709 COVER SHEET  
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Attorney Docket No.: 049128-5069

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

ATTN: BOX ASSIGNMENT

1. Name of conveying party(ies):  
Seok Woo LEE  
Jin Kyoung SONG  
Additional names of conveying party(ies) attached?  
 Yes  No

5-7-02

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

Street Address:

City:

State:

Zip:

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: April 24, 2002

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

Yes  No

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:

10,139,355

April 24, 2002

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 Avenue, 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

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

May 7, 2002

Date

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

10/139355  
U.S. PTO

05/07/02

05/10/2002 6TON11 00000158 500310 10139355  
01 FC:581 40.00 CH

PATENT  
REEL: 012870 FRAME: 0959

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**

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, 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;

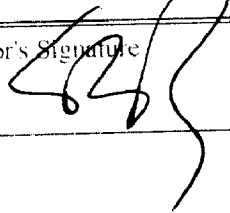
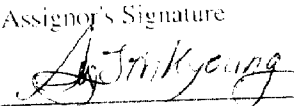
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, 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.

May 7, 2002

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

<b>Full Name of Sole or First Assignor</b> Seok Woo LEE	Assignor's Signature 	Date 24 APR. 2002
Address #338, Oryu 1-dong, Guro-ku, Seoul, Republic of Korea		Citizenship Republic of Korea
<b>Full Name of Second Assignor</b> Jin Kyoung SONG	Assignor's Signature 	Date 24 APR 2002
Address #303, Sinseong villa, Inuijgu 82B2L, Jinpyung-dong, Kumi-shi, Kyoungsangbuk-do, Republic of Korea		Citizenship Republic of Korea
Names of additional inventors attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		