

01-07-2002



Atty Docket No.: 8733.517.00

FORM PTO-1595  
1-31-92

101935902

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Seung Kyu CHOI, Jae Moon SOH and Jong Woo KIM

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Name: LG.Philips LCD Co., Ltd.

Address: 20, Yoido-dong, Youngdungpo-ku  
Seoul, KOREA

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: December 28, 2001

Additional name(s) and address(es) attached? ☐ Yes ☒ No

## 4. 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: **December 28, 2001**

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:

Song K. Jung  
LONG ALDRIDGE & NORMAN LLP  
701 Pennsylvania Avenue, N.W.  
6<sup>th</sup> Floor  
Washington, D.C. 20004

## 6. Total applications and patents involved: 1

## 7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number: 50-0911

(Attach duplicate copy of this page if paying by deposit account)

**DO NOT USE THIS SPACE**

## 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.*

Song K. Jung

Name of Person Signing

Signature

December 28, 2001

Date

Registration Number: 35,210

Total number of pages including this cover sheet: 3

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

**Commissioner of Patents and Trademarks**  
**Box Assignments**  
**Washington, D.C. 20231**

12/31/2001 MGE BREM1 00000040 10028304

02 FC:581

40.00 OP

11036 U.S. PTO  
 10/028304  
 12/28/01

**PATENT**  
**REEL: 012412 FRAME: 0408**

## Assignment of Application

<b>WHEREAS, I (WE)</b>	<b>Seung Kyu CHOI, Jae Moon SOH and Jong Woo KIM</b>		
respectively, have invented certain new and useful improvements in:			
<b>Thin Film Transistor Substrate and Fabricating Method Thereof</b>			
for which an application for Letters Patent was executed on			
(Application No. _____)	_____	, Filed _____	_____, and _____
<b>WHEREAS,</b>	<b>LG. Philips LCD Co., Ltd.</b>		
(hereinafter referred to as "ASSIGNEE") having a place of business at:			
20, Yoido-dong, Youngdungpo-Ku, Seoul, Korea			

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

From:

PATENT

REEL: 012412 FRAME: 0409

28/12/2001 19:31 #330 P.00

The undersigned hereby grant(s) the firm of Long Aldridge & Norman LLP, Attorneys at Law, 6<sup>th</sup> Floor, 701 Pennsylvania Avenue, N.W., Washington, D.C. 20004 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: December 28, 2001

Seung-Kyu Choi  
 (Signature of Inventor)  
 Seung Kyu CHOI

Date: December 28, 2001

Jae-Moon SOH  
 (Signature of Inventor)  
 Jae Moon SOH

Date: December 28, 2001

Jong-Woo Kim  
 (Signature of Inventor)  
 Jong Woo KIM

**Long Aldridge & Norman LLP**  
 Attorneys At Law  
 6<sup>th</sup> Floor, 701 Pennsylvania Avenue, N.W.  
 Washington, D.C. 20004

DC:859711

From:

28/12/2001 19:31 #3380 P.004  
**RECORDED: 12/28/2001**

**PATENT**  
**REEL: 012412 FRAME: 0410**