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U.S. DEPARTMENT OF COMMERCE  
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07-21-2003



Tab settings

To the Honorable Director of the United States F

102502180

ne attached original documents or copy thereof.

1. Name of conveying party(ies):

Joo Sun Yoon  
Yong-Ho Yang

7-2-03

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

Name: SAMSUNG ELECTRONICS CO., LTD.

Address: 416, Maetan-dong, Paldal-gu

Suwon-si

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: April 9, 2003

Additional name(s) & address(es) ☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

10612649

If this document is being filed together with a new application, the execution date of the application is: April 9, 2003

Patent Application No.

Filing date

B. Patent No.(s)

Additional numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David A. Fox

Registration No. 38,807

Address: Cantor Colburn LLP

55 Griffin Road South

07/18/2003 DRYNE 00000146 10612649

01 FC-1021 Bloomfield 40.00 Date/Prov.: CT

Country: USA

ZIP: 06002

6. Total number of applications and patents involved:

1

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

- ☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
☐ Authorized to be charged to deposit account

8. Deposit account number:

06-1130

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

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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.

David A. Fox

Name of Person Signing

Signature

July 2, 2003

Date

3

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:  
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P.O. Box 1450, Alexandria, VA 22313-1450

PATENT  
REEL: 014273 FRAME: 0016

ASSIGNMENT

WHEREAS We, JOO SUN YOON of 504-101, Hyundai Apt., Gwangjang-dong, Gwangjin-gu, Seoul, Korea and YONG-HO YANG of 108-1510, Hyundai Apt., Sinlim 2-dong, Kwanak-gu, Seoul, Korea (hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in:

**REFLECTIVE-TRANSMISSIVE TYPE LIQUID CRYSTAL DISPLAY DEVICE AND METHOD FOR FABRICATING THE SAME**

for which We have filed an application for Letters Patent of the United States;

AND WHEREAS, SAMSUNG ELECTRONICS CO., LTD. (hereinafter referred to as ASSIGNEE@), a corporation organized and existing under the laws of Korea, having a place of business at 416, Maetan-dong, Paldal-gu, Suwon-si, Gyeonggi-do, Korea, is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged, We, the said ASSIGNORS have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEE, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEE, its successors and assigns; and We do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that We will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that We will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 2003 . 4 . 9

Joo - Sun Yoon L.S.  
JOO SUN YOON

Date: 2003 . 4 . 9

YONG-HO YANG L.S.  
YONG-HO YANG