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Docket No.: 21C-0045

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P08/REV03

EET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



102392278

Tab settings

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

1. Name of conveying party(ies):

SUNG-YONG KANG
JEONG-HWAN LEE
JONG-DAE PARK
MOON-SHIK KANG
KEUN-WOO LEE

SANG-HYUCK YOUN
HYEONG-SUK YOO
JAE-HO JUNG
KYU-SEOK KIM

2-28-03

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

Name: Samsung Electronics Co., Ltd.

Internal Address: 416, Maetan-dong, Paldal-gu,

Suwon-si, Gyeonggi-do, Korea

Street Address:

City: State: ZIP:

Additional name(s) & address(es) attached? Yes No

jc813 U.S. PTO
10/377352

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: January 7, 2003

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

10377352

If this document is being filed together with a new application, the execution date of the application is: January 7, 2003

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: David A. Fox

Internal Address: CANTOR COLBURN LLP

03/17/2003 ECDOPER 00000066 10377352

01 FC:8021 40.00 OP

Street Address: 55 Griffin Road South

City: Bloomfield State: CT 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, Reg. No. 38,807

2-28-03

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document:

4

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 013843 FRAME: 0165

ASSIGNMENT

WHEREAS, **I/WE SUNG-YONG KANG**, residing at 108-410 Uman Jugong 1 danji, Uman-dong, Paldal-gu, Suwon-si, Gyeonggi-do, Korea; **JEONG-HWAN LEE**, residing at 401-206 Jugong 4 danji, Maetan 1-dong, Paldal-gu, Suwon-si, Gyeonggi-do, Korea; **JONG-DAE PARK**, residing at 474-301 Changcheon-dong, Seodaemun-gu, Seoul, Korea; **MOON-SHIK KANG**, residing at 105-402 Hyojachon Hyundai Apt., Seodang-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea; **KEUN-WOO LEE**, residing at 110-401 Hyundaitown, 1 danji Apt., Banwol-ri, Taean-eup, Hwaseong-gun, Gyeonggi-do, Korea; **SANG-HYUCK YOUN**, residing at 101-301 Wooseong 4cha Apt., Seocho 1-dong, Seocho-gu, Seoul, Korea; **HYEONG-SUK YOO**, residing at 211-401 Daewoo Apt., #535, Yatab-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea; **JAE-HO JUNG**, residing at 504-905 Galhyunmaeul Hyundai Hometown, #159, Shingal-ri, Giheung-eup, Yongin-si, Gyeonggi-do, Korea; and **KYU-SEOK KIM**, residing at 401-504 Geumhwamaeul Jugong Greenvill, #463, Sanggal-ri, Giheung-eup, Yongin-si, Gyeonggi-do, Korea have invented certain new and useful improvements in:

Title: **BACKLIGHT ASSEMBLY AND LIQUID CRYSTAL DISPLAY APPARATUS HAVING THE SAME**

for which **I/WE** have filed an application for Letters Patent of the United States;

AND WHEREAS, **SAMSUNG ELECTRONICS CO. LTD.**, 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 the Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for and in consideration of one (\$1.00) dollar to me/us in hand paid, and other good and valuable considerations, the receipt of all of which is hereby acknowledged, **I/We**, the said **SUNG-YONG KANG; JEONG-HWAN LEE; JONG-DAE PARK; MOON-SHIK KANG; KEUN-WOO LEE; SANG-HYUCK YOUN; HYEONG-SUK YOO; JAE-HO JUNG; and KYU-SEOK KIM** have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said

SAMSUNG ELECTRONICS CO. LTD., 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 I/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, continuation-in-part, divisions and reissues thereof, to the said SAMSUNG ELECTRONICS CO. LTD., as assignee of the entire right, title and interest in and to the same, for the sole use and behoof of SAMSUNG ELECTRONICS CO. LTD., its successors and assigns; and I/We will execute all papers necessary in connection with the United States applications and foreign applications when called upon to do so by the said SAMSUNG ELECTRONICS CO. LTD., its successors or assigns, and that I/We will, at the cost and expense of the said SAMSUNG ELECTRONICS CO. LTD., 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: 7/1/2003 SUNG YONG KANG L.S.
SUNG-YONG KANG

Date: 7/1/2003 JEONG-HWAN LEE L.S.
JEONG-HWAN LEE

Date: 7/1/2003 PARK JONGDAE L.S.
JONG-DAE PARK

Date: 7/1/2003

Moonshik Kang L.S.
MOON-SHIK KANG

Date: 7/1/2003

Keun Woo Lee L.S.
KEUN-WOO LEE

Date: 7/1/2003

Sang Hyuck Youn L.S.
SANG-HYUCK YOUN

Date: 7/1/2003

Yoo Hyeong Suk L.S.
HYEONG-SUK YOO

Date: 7/1/2003

JAE-HO JUNG L.S.
JAE-HO JUNG

Date: 7/1/2003

Kyu-Seok Kim L.S.
KYU-SEOK KIM