FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) 04-18-2002



Docket No.: 21C-0007

EET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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s: Please record the attached original documents or copy thereof.
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
on, the execution date of the application is:  B. Patent No.(s)
B. ( dione (10.(0)
6. Total number of applications and patents involved:
7. Total fee (37 CFR 3.41):\$ 40.00
<ul> <li>Enclosed - Any excess or insufficiency should be credited or debited to deposit account</li> </ul>
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## **ASSIGNMENT**

WHEREAS, I/WE, HO-HAN YOO, residing 106-503, Suji 4-cha Samsung Apt., #663-1, Pungduckchun-ri, Suji-eup, Yongin-si Gyeonggi-do, Korea; JONG-SUN KIM, residing at 101-106, Dongbu Apt., #475, Dokgok-gong, Songtan, Pyeongtack-si Gyeonggi-do, Korea; YOUNG-RYUL HAN, residing 86-29, Cheonho1-dong, Gangdong-gu, Seoul, Koreahave invented certain new and useful improvements in:

Title: LIQUID CRYSTAL DISPLAY OF DIRECT LIGHTING TYPE 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 HO-HAN YOO; JONG-SUN KIM; and YOUNG-RYUL HAN 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

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PATENT REEL: 012788 FRAME: 0306 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: March 14.2002	HO-HAN YOU	L.S.
	HO-HAN YOO	
Date: March 14,2002	Jong-sun KIM JONG-SUN KIM	L.S.
Date: March 14, 2002	Young-RYUL HAN	L.S.

RECORDED: 04/04/2002