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06-23-2005



Docket No.: 21C-0189

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Patent and Trademark Office

Tab actions 1	
To the Director of the United States Patent and Trademark Office	68ve: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):  Dong-Hoon KIM  Jheen-Hyeok PARK  Jin-Sung CHOI  Jong-Dae PARK	2. Name and address of receiving party(ies):  Name: Samsung Electronics Co., Ltd.  Address: 416, Maetan-dong, Yeongtong-gu
Additional names(s) of conveying party(ies)	£ 1
3. Nature of conveyance:	
☑ Assignment	
☐ Security Agreement ☐ Change of Name	City: Suwon-si State/Prov.: Gyeonggi-do
Other	Country: Korea ZIP:
Execution Date: 6/7/2005, 6/7/2005, 6/7/2005	Additional name(s) & address(es) ☐ Yes ☒ No
<ol> <li>Application number(s) or patent numbers(s):</li> <li>If this document is being filed together with a new application,</li> <li>Patent Application No.</li> </ol> Filing date	the execution date of the application is: June 7, 2005  B. Patent No.(s)
Additional numbers  5. Name and address of party to whom correspondence concerning document should be mailed:	☐ Yes ☒ No  6. Total number of applications and patents involved:  1
Name: Marisa J. Dubuc	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 46,673  Address: Cantor Colburn, LLP	7. Total fee (37 CFR 3.41):\$ 40.00  □ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
55 Griffin Road South	Authorized to be charged to deposit account
	8. Deposit account number:
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9. Statement and signature.  To the best of my knowledge and belief, the foregoing information of the original document.  Marisa J. Dubuc, Reg. No. 46,673	June 14, 2005
Name of Person Signing	ØSignature

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## ASSIGNMENT

WHEREAS We, Dong-Hoon KIM of 106-401 Bangbae Kaemian, #2626, Bangbae 2-dong, Seocho-gu, Seoul, Korea, Jheen-Hyeok PARK of 603-801 Saangyong Apt., Sunae-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea, Jin-Sung CHOI of 511-1806 Gnemho Apt., 1-5danji, Guemho bestvill, Saughyeon-dong, Yongin-si, Gyeonggi-do, Korea, and Jong-Dae PARK of 301, #474, Changcheon-dong, Seodaemun-gu, Seoul, Korea (hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in:

## BACKLIGHT ASSEMBLY AND LIQUID CRYSTAL DISPLAY APPARATUS HAVING THE SAME

which claims priority to Korean Application No. 2004-44269 filed on June 16, 2004 and Korean Application No. 2004-104988 filed on December 13, 2004. and for which We are about to file 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 the Country of Korea, having a place of business at 416, Muctau-dong, Yeongtong-gu, Sawon si, Gyeonggi-do, Korea, is decirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Pauent 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

PATENT REEL: 016701 FRAME: 0588 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 helieved 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:	Dong Hoon KIM	L.S
Date: June 7. 2005	Theen-Hyeok PARK  Jheen-Hyeok PARK	L.S
Date: 205. 6. 1	Jin Sung, Choi Jin-Sung CHOI	L.S
Date: June & 7,2015	JONES MAR MARK	L.S

**RECORDED: 06/11/2005** 

PATENT REEL: 016701 FRAME: 0589