04-14-2006 Docket No.: SWO-0022 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 103218904 Tab settings → → To the Director of the United States Patent and Frademark Office: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Hyoung-hak KIM Name: SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu Address: ☐ Yes ☒ No Additional names(s) of conveying party(ies) Nature of conveyance: ☑ Assignment Merger City: Suwon-si Gyeonggi-do Change of Name State/Prov.: ☐ Security Agreement Korea ZIP: ☐ Other Country: Execution Date: March 27, 2006 ☑ No. Additional name(s) & address(es) ☐ Yes Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: March 27, 2006 B. Patent No.(s) Filing date Patent Application No. ☐ Yes 🗵 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Amy Bizon-Copp 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 53,993 ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Cantor Colburn LLP ☑ Authorized to be charged to deposit acc
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9. Statement and signature.

of the original document.

Amy Bizon-Copp

Name of Person Signing

PATENT

REEL: 017775 FRAME: 0152

ASSIGNMENT

WHEREAS We, Hyoung-hak KIM of 102, 483-9, Mactan-3dong, Yeongtong-go, Suwon-si, Gyeonggl-do, Korea (hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in:

LIQUID CRYSTAL DISPLAY

which claims priority to Korean Application No. 2005-0044512, filed on May 26, 2005, 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, Maetan-dong, Yeongtong-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.

PATENT REEL: 017775 FRAME: 0153 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 27, 2006	Hyoung-hak KIM	L.S
Date:		L.S

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PATENT REEL: 017775 FRAME: 0154