07-28-2006

ATTORNEY DOCKET NO: AB-1841 US

U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

N FORM COVER SHEET NTS ONLY 103282335 TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF Name of conveying parties: Name and address of receiving party: CHU, Hong-Sig SAMSUNG ELECTRONICS CO., LTD. Address: 416, Maetan 3-dong, Yeongtong-gu, Suwon-si, Additional name(s) of conveying party(ies) attached? Gyeonggi-do, Republic of Korea Yes Additional name(s) of receiving party(ies) attached? \boxtimes Yes No 3. Nature of Conveyance: Assignment Assignment Merger Change of Name Security Agreement Execution Date: July 10, 2006 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No.(s) Patent No.(s) TEMPERATURE COMPENSATING ARRANGE-MENT FOR LIQUID CRYSTAL DISPLAY M Yes Additional numbers attached? No 5. Name and address of party to whom correspondence Total number of applications and patents involved: One (1) concerning document should be mailed: Howard R. Popper Internal Address: MACPHERSON, KWOK CHEN & HEID LLP Street Address: 1762 Technology Drive, Suite 226 Total fee (37 CFR 3.41): \$40.00 City San Jose State <u>CA</u> Zip 95110 Authorized to be charged to Deposit Account No. 50-2257. Charge Deposit Account No. 50-2257 for any additional fees 00000086 502257 11491014 07/27/2006 DBYRNE required for this conveyance and credit Deposit Account 01 FC:8021 40.00 DA No. 50-2257 any amounts overpaid DO NOT USE THIS SPACE 8. 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 Hugh H. Matsubayashi, Reg. No. 43,779 Name of Person Signing

> Total number of pages comprising cover sheet: EXPRESS MAIL LABEL NO. EV 822 352 791 US

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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, Hong-Sig Chu of #207, Daesin villa, 1044, Dujeong-dong, Cheonan-si, Chungcheongnam-do, Republic of Korea, hereby sell, assign and transfer to SAMSUNG ELECTRONICS CO., LTD, a corporation, having a place of business at 416, Maetan 3dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, its successors and assigns, the entire right, title and interest throughout the world in my invention in

TEMPERATURE COMPENSATING ARRANGEMENT FOR LIQUID CRYSTAL DISPLAY

for which I have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this/o day of	7	, 2006.
		Hong-Sig Chy.
	-	Hong-Sig Chu
WITNESSED:		
Signature		
Date		
Type or print name of witness		

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PATENT REEL: 018124 FRAME: 0061

RECORDED: 07/21/2006