1.

3.

5.

ATTORNEY DOCKET NO: AB-2503 US

U.S. PTO 11/974411 10/11/2007

10-25-2007

EET

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

David W. Heid, Reg. No. 25,875 Name of Person Signing

TO THE HONORABLE DIRECTOR OF THE L 10345 ORIGINAL DOCUMENTS OR COPY THEREOF.	5991 FICE. PLEASE RECORD THE ATTACHED
Name of conveying parties:	Name and address of receiving party:
(a) LEE, Jun-Pyo (b) YOU, Bong-Hyun (c) PARK, Jae-Hyeung (d) BAE, Jae-Sung (e) KiM, Woo-Chul	Name: SAMSUNG ELECTRONICS CO., LTD. Address: 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea
Additional name(s) of conveying party(ies) attached?	
☐ Yes ☑ No	Additional name(s) of receiving party(ies) attached?
2. Native of Convenees	L Yes ⊠ No
3. Nature of Conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: September 18, 2007	
4. Application number(s) or patent number(s):	4
If this document is being filed together with a new application, t	he execution date of the application is:September 18, 2007
A. Patent Application No.(s) Title: CONTROL BOARD AND DISPLAY APPARATUS HAVING THE SAME	B. Patent No.(s)
Additional num	bers attached? Yes No
Name and address of party to whom correspondence concerning document should be mailed: Name: David W, Heid Internal Address: MACPHERSON, KWOK CHEN & HEID LLP	6. Total number of applications and patents involved: One (1)
Street Address: 2033 Gateway Place, Suite 400	7. Total fee (37 CFR 3.41): \$40.00
City San Jose State CA Zip 95110	Authorized to be charged to Deposit Account No. 50-2257. Charge Deposit Account No. 50-2257 for any additional fees required for this conveyance and credit Deposit Account No. 50-2257 any amounts overpaid
DO NOT USE	THIS SPACE SECOND OF SECOND SE
8. Statement and signature. To the best of my knowledge and belief, the foregoing information of the statement of the statem	on is true and correct and any attached copy is a true copy of the original

EXPRESS MAIL LABEL NO. EM 147 060 557 US

Total number of pages comprising cover sheet:



REEL: 020027 FRAME: 0298

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/We

Jun-Pyo LEE	of	307-1102 Dongil3cha Apt., Buldang-dong, Cheonan-si, Chungcheongnam-do, Korea
Bong-Hyun YOU	of	505-305 Samsung5cha Apt., Jinsanmaeul, #1167, Bojeong-dong, Giheung-gu, Yongin-si, Gyeonggi- do, Korea
Jae-Hyeung PARK	of	#7-1, Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Korea
Jae-Sung BAE	of	203-304 Dongil Highvill, Buldang-dong, Cheonansi, Chungcheongnam-do, Korea
Woo-Chul KIM	of	#642-17, Ganeung 1-dong, Euijeongbu-si, Gyeonggi-do, Korea

hereby sell, assign and transfer to SAMSUNG ELECTRONICS CO., LTD., a corporation, having a place of business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea, its successors and assigns, the entire right, title and interest throughout the world in our invention in

CONTROL BOARD AND DISPLAY APPARATUS HAVING THE SAME

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.

-Page 1 of 2-

PATENT

REEL: 020027 FRAME: 0299

Executed this, day of, September, 2007.
Jun Pyo Lee
Jun-Pyo LEE
Executed this 12 day of September , 2007.
,
b
Bong-Hyun You Bong-Hyun YOU
Dong-Hyun 100
Executed this <u>12</u> day of <u>September</u> , 2007.
Jae Hyoung Park Jae-Hyoung PARK
Jae-Hyeung PAKK
Executed this 12 day of Sab Learn bas 2007
Executed this 18 day of September, 2007.
me
Jae-Sung BAE
Evenuted thin 1 M day of San Land
Executed this, day of, 2007.
C. T.
Woo-Chul KIM

PATENT REEL: 020027 FRAME: 0300

RECORDED: 10/11/2007