Express Mail Label No. EV607366974US Docket No.: KSA-0005

FORM PTO-1595 (Modified) 10-18-2004 U.S. DEPARTMENT OF COMMERCE ET (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 Tab settings → → 102861454 record the attached original documents or copy thereof. To the Director of the United States Pa. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Hyeon-yong JANG Name: SAMSUNG ELECTRONICS CO., LTD. Min-gyu KIM Se-jin PARK Address: 416 Maetan-dong, Yeongtong-gu ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Assignment ☐ Merger City: Suwon-si ☐ Security Agreement ☐ Change of Name State/Prov.: Gyeonggi- do Country: KOREA ZIP: □ Other Execution Date: September 23, 2004 ⊠ No Additional name(s) & address(es) ☐ Yes 4. 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: September 23, 2004 Patent Application No. Filing date B. Patent No.(s) ☐ 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: Jae Y. Park 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. PLEASE SEE ATTACHED Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Cantor Colburn LLP ☐ Authorized to be charged to deposit account 35 Griffin Road South /15/2004 NEETACHE 00000086 10960400 8. Deposit account number: 40.00 DP FC:8021 City: Bloomfield State/Prov.: CT 06-1130 Country: USA **夕**[P: 06002 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. 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 document. Jae Y. Park October 7, 2004 Name of Person Signing Date

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

Director of the United States Patent and Trademark Office

P.O. Box 1450, Alexandria, VA 22313-1450

REEL: 015897 FRAME: 0075

ASSIGNMENT

WHEREAS, I/We Hyeon-yong JANG, Min-gyu KIM and Se-jin PARK, residing at #116-1104 Unam Jugong APT, Busan-dong, Osan-si, Gyeonggi-do, Republic of Korea; 149-17 Dorim 1-dong, Yeongdeungpo-gu, Seoul, Republic of Korea and #907-1103 Jugong 9-Danji, Sinjeong Maeul, Poongdeokcheon-ri, Suji-eup, Yongin-si, Gyeonggi-do, Republic of Korea, respectively have invented certain new and useful improvements in:

Title: POWER SUPPLY SYSTEM AND LIQUID CRYSTAL DISPLAY DEVICE HAVING THE SAME

for which We have filed an application for Letters Patent of the United States;

AND WHEREAS, <u>Samsung Electronics Co., Ltd.</u>, a corporation organized and existing under the laws of <u>the Republic of Korea</u>, having a place of business at <u>416 Maetan-dong</u>, <u>Yeongtong-gu</u>, <u>Suwon-si</u>, <u>Gyeonggi-do</u>, <u>Republic of Korea</u> 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 Hyeon-yong JANG, Min-gyu KIM and Se-jin PARK 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 behalf 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

1

PATENT REEL: 015897 FRAME: 0076 will, at the cost and expense of the said <u>Samsung Electronics Co., Ltd.</u>, 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: September 23,, 2004	Hyeon-Yong Jang L.S. Hyeon-yong JANG
Date: September 23, 2004	<u>Min-gyu Kim</u> L.S. Min-gyu KIM
Date: September 23, 2004	L.S. Se-jin PARK

RECORDED: 10/07/2004