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Docket No.: YOM-0148

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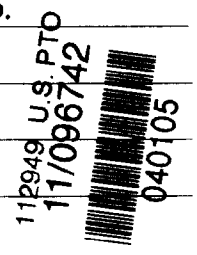
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1. Name of conveying party(ies): Kyong-Ju SHIN, Jin-Hong KIN, Seung-Hwan MOON, Chong-Chul CHAE Additional names(s) of conveying party(ies) [ ] Yes [X] No

2. Name and address of receiving party(ies): Name: SAMSUNG ELECTRONICS CO., LTD. Address: 416, Maetan-dong, Yeongtong-gu



3. Nature of conveyance: [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other Execution Date: 3/28/2005

City: Suwon-si State/Prov.: Gyeonggi-do Country: Korea ZIP: Additional name(s) & address(es) [ ] Yes [X] No

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: 3/28/2005 Patent Application No. Filing date B. Patent No.(s) Additional numbers [ ] Yes [X] No

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$ 40.00 [ ] Enclosed - Any excess or insufficiency should be credited or debited to deposit account [X] Authorized to be charged to deposit account

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Chad L. Thorson Registration No. 55,675 Address: Cantor Colburn LLP 55 Griffin Road South 04/12/2005 REGISTRATION 00000012 061130 11096742 01 FC:8021 40.00 DA City: Bloomfield State/Prov.: CT Country: USA ZIP: 06002

8. Deposit account number: 06-1130 (Attach duplicate copy of this page if paying by deposit account)

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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. Chad L. Thorson Signature April 1, 2005 Date

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PATENT REEL: 016445 FRAME: 0518

## ASSIGNMENT

WHEREAS We, **Kyong-Ju SHIN** of **Samjeong Seonbi Maeul 102-504, 289-12, Bora-ri, Kiheungeup, Yongin-si, Gyeonggi-do, Korea** and **Jin-Hong KIM**, of **309-6, Bukgajwa 2-dong, Seodaemun-gu, Seoul, Korea** and **Seung-Hwan MOON** of **Hyundai I-PARK 6-cha Apt. 205-1504, Sanghyun-ri, Suji-eup, Yongin-si, Gyeonggi-do, Korea** and **Chong-Chul CHAE** of **Samsung Apt. 102-1004, Singongdeok-dong, Mapo-gu, Seoul, Korea** (hereinafter referred to as "ASSIGNORS") have invented certain new and useful improvements in:

### **PHOTOSENSOR AND DISPLAY DEVICE INCLUDING PHOTODIODE**

which claims priority to **Korea Application No. 10-2004-0022558**, filed April 1, 2004, and for which We are about to file or have filed 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.

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 28, 2005 Shin Kyong - Ju L.S.  
Kyong-Ju SHIN

Date: March 28, 2005 KIM, Jin - Hong L.S.  
Jin-Hong KIM

Date: March 28, 2005 moon SeungHwan L.S.  
Seung-Hwan MOON

Date: March 28, 2005 Chai Chong Chul L.S.  
Chong-Chul CHAE