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1-9-07

1. Name of Conveying party(ies): Byoung-min MUN Hae-kwang PARK

2. Name and address of receiving party(ies) Name: Samsung Electronics Co., Ltd Address: 416 Maetan-dong, Yeongtong-gu Suwon-si, Gyeonggi-do Republic of Korea

3. Nature of Conveyance: [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other

Additional name(s) & address(es) attached? [ ] Yes [X] No

Execution Date: December 5, 2006 and December 6, 2006

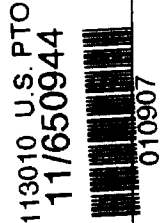
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is 1/9/2007 A. Patent Application No.: B. Patent No.(s):

Additional numbers attached: [ ] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Stanzione & Kim, LLP Address: 919 18th St., NW, Ste. 440 Washington, DC 20006

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ 40.00 [ ] Enclosed [X] Authorized to be charged to deposit account 8. Deposit account number: 50-2827 (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. Seungman Kim Name of Person Signing Signature Date January 9, 2007

Total number of pages including cover sheet, attachments, and documents: 2

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned Inventor(s) (hereinafter, "ASSIGNOR") by (insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG Electronics Co., Ltd.  
416 Maetan-dong, Yeongtong-gu  
Suwon-si, Gyeonggi-do  
Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

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relating to International Patent Application PCT/\_\_\_\_\_/\_\_\_\_\_, and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on 5 & 6 December 2006 ; (Insert date of execution of application, if not concurrent)

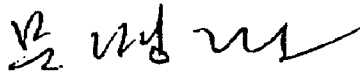
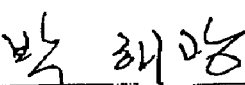
(b) filed on \_\_\_\_\_

Serial No. \_\_\_\_\_ / \_\_\_\_\_ ; \*\*\* Any registered attorney of Stanzione & Kim, LLP, 919 18<sup>th</sup> Street, N.W., Washington, D.C. 20006, is hereby authorized to insert in section (b) above the specified data, when known.\*\*\*

and to said application and all Letters patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

	(Typed Name & Signature of Inventor(s))	(Date)
1)	 Byoung-min MUN	2006.12.6
2)	 Hae-kwang PARK	2006.12.6
3)	_____	_____
4)	_____	_____