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Samsung Electronics Co., Ltd.  
416, Maetan-dong, Yeongtong-gu,  
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- Nature of conveyance:  
 Assignment  Merger  
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 Other: \_\_\_\_\_  
Execution Date(s): December 20, 2006
- Application number(s) or patent number(s):  
 This document is being filed together with a new application:  
(a) The execution date(s) of the application is/are: December 20, 2006  
(b) The title is: APPARATUS TO RECOGNIZE MEMORY DEVICES  
OR  
 This document is being filed after filing of the application:  
(a) Patent Application No(s). Not yet assigned, filed December 28, 2006; or  
(b) Patent No(s). , issued .
- Name and address of party to whom correspondence concerning document should be mailed:  
STEIN, MCEWEN & BUI, LLP Our Docket: 0001.1254  
Attention: Michael D. Stein  
1400 Eye St., N.W., Suite 300  
Washington, D.C. 20005
- Total number of applications and patents involved: 1
- Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)  
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Michael D. Stein, Reg. No. 37,240

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Date

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# U.S. ASSIGNMENT

SMB 12/04

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address of ASSIGNEE)

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  
(Title of Invention)

## APPARATUS TO RECOGNIZE MEMORY DEVICES

relating to International Patent Application PCT/JP \_\_\_\_\_ 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 : 20 December 2006 (insert date of execution of application, if not concurrent)

(b) filed on .

Serial No. Not yet assigned;

Any registered attorney of STEIN, MCEWEN & BUI, LLP, 1400 Eye St., N.W., Suite 300, Washington, D.C. 20005 (202/216-9505) is hereby authorized to insert in (b) 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) (Typed Name & Signature of Witness(es))

1) <u>In-chang SRO</u>	<u>Dec. 20, 2006</u>	_____
2) _____	_____	_____
3) _____	_____	_____
4) _____	_____	_____
5) _____	_____	_____
6) _____	_____	_____
7) _____	_____	_____