

01-30-2009



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al documents or copy thereof.

1.	Name of conveying party(ies):
	Jang-hwan AHN
	Kum-ho SHIN

2. Name and Address of receiving party(ies):

> SAMSUNG ELECTRONICS CO., LTD. 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:  Execution Date(s): January 13, 2009				
4.	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:  (b) The title is: COMPUTER SYSTEM AND CONTROL METHOD THEREOF  OR  This document is being filed after filing of the application:  (a) Patent Application No(s). 12/357,715, filed January 22, 2009; or  (b) Patent No(s)., issued.				
5.	Name and address of party to whom correspondence concerning document should be mailed: STEIN, MCEWEN & BUI, LLP Our Docket: 0085.1058  Attention: Michael D. Stein 1400 Eye St., N.W., Suite 300  Washington, D.C. 20005				
6.	Total number of applications and patents involved:1				
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment)  ☐ Enclosed ☐ Authorized to be charged to Deposit Account No. 503333.				
8.	Deposit Account No. 503333: (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)				
	el D. Stein, Reg. No. 37,240				
Name of Person Signing Signature Date					
	Total number of pages including cover sheet: 2				

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**REEL: 022185 FRAME: 0545** 

Attorney Docket No.: 0085.1058

## **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(s) (hereinafter, "ASSIGNOR") by

SAMSUNG ELECTRONICS CO., LTD. 416. Maetan-dong, Yeongtong-gu.

Suwon-si, Gyeonggi-do Republic of Korea					
(hereinafter, "ASSIGNEE"), the receipt of which is hereitransfers to ASSIGNEE the entire and exclusive right, to	by acknowledged, the undersigned ASSIGNOR hereby sells, assigns and the and interest to the invention entitled				
COMPUTER SYSTEM AND CONTROL METHOD THEREOF					
relating to International Patent Application PCT/JP/was executed on even date herewith or, if not so execut					
(a) executed on ;	(Insert date of execution of application, if not concurrent)				
(b) filed on ,	Any registered attorney of STEIN, MCEWEN & BUI, LLP, 1400 Eye St., N.W., Suite 300, Washington, D.C. 20005 (202/216-9505) is				
Application No. Not Yet Assigned;	hereby authorized to insert in (b) the specified data, when known.				
substitute, reissue or reexamination application based to	nited States granted on said application and any continuation, division, renewal hereon, for the full term or terms for which the said Letters Patent(s) may be the third that the said Letters Patent(s) may be the third that the said application(s) and Letters Patent(s).				
to do all acts which the ASSIGNEE may deem necessar said invention, including in the preparation and prosec interference, reissue, reexamination, or public use proc	r said ASSIGNEE and without charge to but at the expense of said ASSIGNEE y, desirable or expedient, for securing, maintaining and enforcing protection fo ution of said application(s) and the issuance of said Letters Patent(s), in any seeding, and in any litigation or other legal proceeding which may arise or be not be limited to executing all papers, including separate assignments and stimony, and obtaining and producing evidence.				
IN WITNESS WHEREOF, the undersigned inventor( (Typed Name & Signature of Inventor(s))	(Date) (Typed Name & Signature of Witness(es))				
1) Janthan Ahn	Jan. 13, 2009				
1) Jang-hayan Ahn 2) Kum ko Shin Kum-ho SHIN	Jan 13 20 8				

**PATENT REEL: 022185 FRAME: 0546** 

**RECORDED: 01/27/2009**