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3.	Nature of conveyance:  X	Merger Change of Name	<b>;</b>
4.	Application number(s) or patent number.  This document is being filed toget.  (a) The execution date(s) of the second of the sec	ther with a new application: application is/are: filing of the application:	<u>2003;</u> or
5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1793.1032  Attention: Michael D. Stein 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005		
<b>3</b> .	Total number of applications and pate	ents involved:1	
•	Total fee (37 CFR 3.41)(\$ 40.00 per Patent or Application in Assignment)  ☐ Enclosed ☐ Authorized to be charged to deposit account.		
3.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)		
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Name	e of Person Signing	Signature	Date'
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**PATENT** 

REEL: 015391 FRAME: 0725

## U.S. ASSIGNMENT

SAH I/00

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

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(hereinafter, "ASSIGNEE"), the receipt of which is hereby a transfers to ASSIGNEE the entire and exclusive right, title a (Title of Invention)	cknowledged, the undersigned ASSIGNOR hereby sells, assigns and and interest to the invention entitled				
SELF RAID SYSTEM USING HARD DISK WRITING DATA TO AND READING BACKUP HEAD	DRIVE HAVING BACKUP HEAD AND METHOD OF DATA FROM HARD DISK DRIVE HAVING				
relating to International Patent Application PCT/JP/	and/or for which application for Letters Patent of the United acuted, was:				
(a) executed on ; 1004, £.19	(Insort date of execution of application, if not concurrent)				
(b) filed on <u>December 23, 2003,</u> Serial No. <u>10/743,310;</u>	Any registered attorney of STAAS & MALSEY U.P. 1201 New York Avanue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) 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)").					
ASSIGNEE, to do all acts which the ASSIGNEE may doon enforcing protection for said invention, including in the preputations Patent(s), in any interference, reissue, reexaminating proceeding which may arise or he declared in relation to said.	aid ASSIGNEE and without charge to but at the expense of said in necessary, desirably or expedient, for securing, maintaining and paration and prosecution of said application(s) and the issuance of said on, or public use proceeding, and in any litigation or other legal ame, such acts to include but not be limited to executing all papers, it rightful oaths, providing swom testimony, and obtaining and producing				
' IN WITNESS WHEREOF, the undersigned inventor(s) (Typod Name & Signature of Inventor(s))	has (have) affixed his/her/their signature(s). (Date) (Typed Náme & Signature of Witness(os))				
1) 37 3/64 20	04.5.19				
2)	and the second s				
3)	,				
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5)	and the same and t				
6)					
7)	<u></u>				

**PATENT** REEL: 015391 FRAME: 0726

**RECORDED: 05/26/2004**