₹ev. 03-01) MB No. 0651√0027 (exp.5/31/2002)	RECORDATION	Docket No.: SEC.2099 FORM COVER SHEET U.S. DEPARTMENT OF COMME
08A/REV03		NTS ONLY Patent and Trademark C
Tab settings 🔶 🔶 🎽 🔻	v v	— _
To the Director of the Un	ited States Patent and Trademark	Office: Please record the attached original documents or copy thereo
 Name of conveying party(Hye-jeong NAM Jae-sung LEE 	ies):	Name and address of receiving party(ies):
Additional names(s) of conveying	party(ies) 🗌 Yes 🛛 No	Address: <u>416, Maetan-dong, Yeongtong-gu</u> ,
. Nature of conveyance:		
	·	
⊠ Assignment	🖾 Merger	
Security Agreement	Change of Name	City: Suwon-si State/Prov.: Gyeonggi-do
Other		Country: <u>Republic of Korea</u> ZIP: 442-742
Execution Date: <u>August 27, :</u>	2007; October 8, 2007	Additional name(s) & address(es) □ Yes □ No
Application number(s) or pa	atent numbers(s)	Yes No
		, the execution date of the application is:
Patent Application No.	Filing date	——————————————————————————————————————
	-	B. Patent No.(s)
1/936,147	November 7, 2007	
Name and address of party	Additional numbers	Yes XI No
concerning document should		
		6. Total number of applications and patents involved:
Name: <u>STEPHEN R.</u> WHIT		j─ ─ ─ ─ ─ ─ ─ _
		7. Total fee (37 CFR 3.41):\$ <u>40.00</u>
Name: <u>STEPHEN R.</u> WHIT Registration No. <u>34,7</u> 53	T	j─ ─ ─ ─ ─ ─ ─ _
Name: <u>STEPHEN R. WHIT</u> Registration No. <u>34,753</u> Address: V <u>OLENTINE & v</u>	T	
Name: <u>STEPHEN R.</u> WHII	T	 7. Total fee (37 CFR 3.41):\$ <u>40.00</u> Enclosed - Any excess or insufficiency should be credited or debited to deposit account
Name: <u>STEPHEN R. WHIT</u> Registration No. <u>34,753</u> Address: V <u>OLENTINE & v</u> NE FREEDOM SQUARE	T	 7. Total fee (37 CFR 3.41):\$ 40.00 Inclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account
Name: <u>STEPHEN R. WHI1</u> Registration No. <u>34,753</u> Address: <u>VOLENTINE & v</u> <u>NE FREEDOM SQUARE</u> 1951 FREEDOM DRIVE, SU	T	 7. Total fee (37 CFR 3.41):\$ 40.00 C Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number: 50-0238
Name: <u>STEPHEN R. WHIT</u> Registration No. <u>34,753</u> Address: <u>VOLENTINE & v</u> NE FREEDOM SQUARE <u>1951 FREEDOM DRIVE, SU</u> Sity: <u>RESTON</u>	T	 7. Total fee (37 CFR 3.41):\$ 40.00 I Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number: 50-0238 (Attach duplicate copy of this page if paying by deposit account)
Name: <u>STEPHEN R. WHIT</u> Registration No. <u>34,753</u> Address: <u>VOLENTINE & v</u> NE FREEDOM SQUARE <u>951 FREEDOM DRIVE, SU</u> hity: <u>RESTON</u> ountry: <u>USA</u>	T	 7. Total fee (37 CFR 3.41):\$ 40.00 C Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number: 50-0238 (Attach duplicate copy of this page if paying by deposit account)
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Name: <u>STEPHEN R. WHIT</u> Registration No. <u>34,753</u> Address: <u>VOLENTINE & v</u> <u>NE FREEDOM SQUARE</u> <u>951 FREEDOM DRTVE, SU</u> Sity: <u>RESTON</u> tatement and signature. o the best of my knowledge the original document. <u>STEPHEN R. WHIT</u>	T	7. Total fee (37 CFR 3.41):\$ 40.00 □ Enclosed - Any excess or insufficiency should be credited or debited to deposit account ▲ Authorized to be charged to deposit account 8. Deposit account number: 50-0238 (Attach duplicate copy of this page if paying by deposit account) USE THIS SPACE wation is true and correct and any attached copy is a true copy MMM
Name: <u>STEPHEN R. WHIT</u> Registration No. <u>34,753</u> Address: <u>VOLENTINE & v</u> <u>NE FREEDOM SQUARE</u> <u>951 FREEDOM DRTVE, SU</u> Sity: <u>RESTON</u> tatement and signature. o the best of my knowledge the original document. <u>STEPHEN R. WHIT</u>	T	7. Total fee (37 CFR 3.41):\$ 40.00 □ Enclosed - Any excess or insufficiency should be credited or debited to deposit account ▲ Authorized to be charged to deposit account 8. Deposit account number: 50-0238 (Attach duplicate copy of this page if paying by deposit account) USE THIS SPACE wation is true and correct and any attached copy is a true copy MMM

VOLENTINE & WHITT, P.L.L.C. (01/2007)		ATTORNEY DOCKET NO. <u>SEC.2099</u>	
	ASSIGN	MENT	
	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned		
Insert Name(s) of	1. Hye-jeong NAM	7.	
Inventor(s)	2. Jae-sung LEE	8	
	3.	9.	
	4.	10	
		11	
Insert	6. the undersigned hereby sell(s) and assign	12	
Name(s) of Assignee(s) &	SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu,		
Address(es)		5 442-742, Republic of Korea	
Title of	(hereinafter designated as the Assignce) States as defined in 35 USC 100, in the in	the entire right, title and interest for the United nvention known as	
Invention	METHOD OF CONVERTING	G A HYBRID HARD DISK DRIVE	
	TO A NORMAL HDD		
Date of Signing of Application	for which an application for patent in the United States of America has been executed by the undersigned on August 27, 2007; October 8, 2007		
	The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.		
	The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuing, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.		
	The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.		
	The undersigned agree(s) to perform all a a grant of a valid United States patent to	affirmative acts which may be necessary to obtain the Assignee.	
	Page 1	of 7	
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VOLENTINE & WHITT, P.L.L.C. (01/2007	7	ATTORNEY DOCKET NO. <u>SEC.2099</u>
The undersigned hereby authorize Patents of the United States resulting reissue applications thereof to the s he has (they have) full right to conv executed, and will not execute, any	any further identification v d States Patent Office for r s) and request(s) the Comr ng from said application or aid Assignee, as Assignee vey the entire interest here agreement in conflict here	nissioner of Patents to issue any and all Letters any division or divisions or continuing or of the entire interest, and hereby covenants that in assigned, and that he has (they have) not
Date 8/27 /2007	_ Signature of Inventor	Hyd Jeong NAM
Date 10/8/2007	Signature of Inventor	Jae-sung LEE
Date	Signature of Inventor	
Patent and Trademark O	Wittlesses who sign here	that the execution by the Inventor(s) be However, the current practice of the U.S. iment even it has not been witnessed.)
Witness		
Witness		
Applicant Reference No. <u>SS-3</u>	0020-US	
	Page 2 of 2	DATENT
RECORDED: 11/07/2007		PATENT REEL: 020084 FRAME: 0691
		NEEL. V2000 4 TNAWE: V031