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SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY DATA							
N			ame	Execution Date			
Byoung Kul JI				06/11/2007			
Ju-young LEE 06/11/2007							
RECEIVING PARTY DATA							
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City:	Suwon-si, Gyeonggi-do						
State/Country:	KOREA, REPUBLIC OF						
PROPERTY NUMBERS Total: 1							
Property Type			Number				
Application Number: 11843		11843 [.]	145				
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:		201-1046					
NAME OF SUBMITTER:		Seungman Kim					
Total Attachments: 1 source=Assignment#page1.tif							

Docket No.: 201-1046

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(cs) of ASSIGNEE(S))

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

ه این

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

DATA SECTOR PHASE CORRECTION METHOD AND DISK DRIVE APPARATUS USING THE SAME

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 _____

(Insert date of execution of application, if not concurrent)

(b) filed on_____

Serial No._____/___

*** Any registered attorney of Stanzione & Kim, LLP, 919 18th 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, ronewal, 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 onthe, 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)	By amy kul	JI	11. June.	2007	
·	Byoung Kul JI		**************************************		_

2) Ju young Lee	11. June.	2007	
Ju-young LEE			

3)_____

4)_____

PATENT REEL: 019730 FRAME: 0733

RECORDED: 08/22/2007