		17-22 22		
		FORM PTO-1595 RECORD/	S. DEPARTMENT OF COMMERCE	
		FORM PTO-1595  RECORD/ P  ////b/ PA  To the Director of the U.S. Patent and Trademark Office: Please . 103123		
		To the Director of the U.S. Patent and Trademark Office: Please .103123455	nts or copy thereof.	
	1.	Name of conveying party(ies):	0	
		Sung-hee HWANG	12948 U.S. PTO 11/274291	
		Jung-wan KO	2.8 8.93	
		Hyo-jin SUNG	<sup>48</sup> 27	
	2.	Name and Address of receiving party(ies):	1129	
		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): November 15, 2005		
	4.	Application number(s) or patent number(s):		
		<ul> <li>This document is being filed together with a new application:</li> <li>(a) The execution date(s) of the application is/are: November 16, 2005</li> </ul>		
		(b) The title is: METHOD OF DETERMINING DEFECTS IN INFORMATION STORAGE		
		MEDIUM, RECORDING/REPRODUCING APPARATU AND INFORMATION STORAGE MEDIUM	S USING THE SAME,	
		OR		
		<ul> <li>This document is being filed after filing of the application:</li> <li>(a) Patent Application No(s). Not yet assigned, filed November 16, 20</li> </ul>	05: or	
		(b) Patent No(s). , issued .	<u>00,</u> 01	
	5.	, , , , , , , , , , , , , , , , , , , ,		
		STEIN, MCEWEN & BUI, LLP Our Docket: ( Attention: Hung H. Bui	0001.1109	
		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)		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)		
		MI WAS	11-	
		ung H. Bui, Reg. No. 40,415 ame of Person Signing Signature	1116/65 Date (	
11/18	/2005 F	05 FFANAIA2 00000040 11274291 Total number of pages in	ncluding cover sheet: 2	
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PATENT REEL: 017242 FRAME: 0713

## 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) (heroinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu Suwon-sl, Gyeonggi-do Republic of Korea

**RECORDED: 11/16/2005** 

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

METHOD OF DETERMINING DEFECTS IN INFORMATION STORAGE MEDIUM, RECORDING/REPRODUCING APPARATUS USING THE SAME, AND INFORMATION STORAGE MEDIUM

relating to International Patent Application PCT/JP/ was executed on even data herewith or, if not so execute	and/or for which application for Letters Patent of the United States ad, was:			
(a) executed on: 15 November 2005	(Insert date of execution of application, if not concurrent)			
(b) filed on . Sorial No. Not yet assigned;	Any registered attorney of STEIN, MCEWEN & BUI, LLP, 1400 Eye St., N.W., Suito 300, Washington, D.C. 20005 (202/216-9505) is hereby authorized to insert in (b) the specified data, when known.			
substitute, reissue or reexamination application based th	ited States granted on said application and any continuation, division, renewal, nerson, for the full term or terms for which the said Letters Patent(s) may be ly, hersinafter, "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 outins, providing sworm testiments, and obtaining and producing evidence.				
IN WITNESS WHEREOF, the undersigned inventor(s) (Typed blame & Signature of Inventor(s))	(Date) (Typed Name & Signature of Witness(ea))			
1) Sung-hee HWANG	5 November 2005			
2) Jung wah Ra	5 November 2005			
3) Hyo-jin SUNG	November 2005			
4)				
5)				
6>				
η				

PATENT REEL: 017242 FRAME: 0714