12-02-2004

2001	Staas & Halsey LLP 102893787		
To th	ne Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. Name of conveying party(ies):		
	Hyun-jeong PARK		
	Joo-seon KIM		
2.	Name and Address of receiving partylies):		
۷.	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		
	X Assignment Merger Security Agreement Change of Name		
	Other:		
	Execution Date(s): November 11, 2004		
1.	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: November 11, 2004 (b) The title is: METHOD OF RECORDING/REPRODUCING DATA ON STORAGE MEDIUM 		
	(b) The title is: METHOD OF RECORDING/REPRODUCING DATA ON STORAGE MEDIUM OR		
	☐ This document is being filed after filing of the application:		
	(a) Patent Application No(s)/, filed; or		
	(b) Patent No(s). , issued .		
5.	Name and address of party to whom correspondence concerning document should be mailed:		
	STAAS & HALSEY LLP Our Docket: <u>1793.1470</u> Attention: <u>Michael D. Stein</u>		
	1201 New York Ave., N.W., Suite 700		
	Washington, D.C. 20005		
6.	Total number of applications and patents involved:1		
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Assignment)		
•	X Enclosed		
	Authorized to be charged to deposit account.		
3.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Acc		
	(Attach duplicate copy of this page if paying by deposit account)		
9.	Statement and signature.		
J .	To the best of my knowledge and belief, the foregoing information is true and correct and any attach		
	copy is a true copy of the original document.		
	all the a		
	V//////// / / / / / / / / / / / / / / /		
	e of Person Signing Signature TWO WELL TO THE TOTAL		
-	e of Person Signature Date		
DO NO	Total number of pages including cover short use this space		

PATENT REEL: 016028 FRAME: 0167

U.S. ASSIGNMENT

SAPE 1961

IN CONSIDERATION of the sum of One Poliar (\$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

RECORDED: 11/22/2004

Republic of Korea		
(hereinafter, "ASSIGNEE"), the receipt of which is transfers to ASSIGNEE the entire and exclusive rig (Title of invention)	nereby acknowledged, the undershift, title and interest to the invention	igned ASSIGNOR hereby sells, assigns and on entitled
METHOD OF RECORDING/REPRO	DUCING DATA ON STO	RAGE MEDIUM
relating to international Patent Application PCT/JP_was executed on even date herewith or, if not so ex	ecuted, was:	application for Letters Patent of the United State
(a) executed on : 11 November 2004	(insert date of executio	n of application, if not concurrent)
(b) filed on . Serial No. ;	Avenue, N.W., Sulte 70	of STAAS & HALSEY U.P., 1201 New York 10 Weshington, D.C. 20005 (202/434-1500) is sen in (b) the specified date, when known.
and to said application and all Letters Patent(s) of the substitute, relasue or reexamination application basegranted and including any extensions thereof (collections).	sed thereon, for the full term or ter	ms for which the said Letters Palent(s) may be
The ASSIGNOR agree(s), when requeste to do all acts which the ASSIGNEE may deem necessaid invention, including in the preparation and prointerference, relesses, reexamination, or public uses declared in relation to same, such acts to include be declarations, taking all rightful oaths, providing swo IN WITNESS WHEREOF, the undersigned inventor(s))	ssary, desirable or expedient, for a secution of said application(s) and proceeding, and in any litigation o ut not be limited to executing all p orn testimony, and obtaining and p	i the Issuance of said Letters Patent(s), in any rother legal proceeding which may erise or be apers, including separate assignments and roducing evidence.
1) And	11 November 2004	
1) Hydn-jeong PARK 2) Jeo-seon KiM	11 November 2004	
3)		
4)		
5)		
6)		

PATENT REEL: 016028 FRAME: 0168