FORM PTO-1595 RE U.S. DEPARTMENT OF COMMERCE 102843754 2001 Staas & Halsey LLP To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof Name of conveying party(ies): 1. Sang-hyun Jo Seung-chul Kim 2. 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: Assignment X Merger Security Agreement Change of Name Other: Execution Date(s): September 16, 2004 4. Application number(s) or patent number(s): This document is being filed together with a new application: The execution date(s) of the application is/are: September 16, 2004 (b) The title is: METHOD FOR DESIGNATING DISK RECORDING CAPACITY AND APPARATUS THEREFOR OR This document is being filed after filing of the application: Patent Application No(s). __/___, filed _____ (a) (b) Patent No(s). , issued 5. Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1793.1462 Attention: Michael D. Stein 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) **Enclosed** Authorized to be charged to deposit account. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) 8. (Attach duplicate copy of this page if paying by deposit account) 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 09/20/2004 SDENBOB1 00000006 10942770 01 FC:8021 Michael D. Stein , Reg. No. 37,240 September 17, 2004 Name of Person Signing Signature Date Total number of pages including cover sheet: 02 DO NOT USE THIS SPACE

PATENT

U.S. ASSIGNMENT

PART LAND

(N 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

relating to International Patent Application PCT/JP_

was executed on even data harewith or, if not so executed, was:

RECORDED: 09/17/2004

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

METHOD FOR DESIGNATING DISK RECORDING CAPACITY AND APPARATUS THEREFOR

and/or for which application for Letters Patent of the United States

(a) executed on ; 16 September: 2004	(insert date of execution of application, if not concurrent)	
(b) filed on , Serial No. To be Assigned;	Any registered attorney of STAAS & HALSEY UP, 1201 New York Avenue, N.W., Suito 700 Washington, D.C. 20005 (202/434-1500) hereby authorized to insert in (b) the specified date, when known.	
substitute, reissue or reexamination application be	he United States granted on said application and any continuation, division, re- sed thereon, for the full term or torms for which the said Letters Patent(s) may actively, hereinafter, "said application(s) and Letters Patent(s)").	
to do all acts which the ASSIGNEE may deem neo said invention, including in the preparation and pro interference, release, reexamination, or public use declared in relation to same, such acts to include it	ed by said ASSIGNEE and without charge to but at the expense of said ASSIG essary, desirable or expedient, for securing, maintaining and enforcing protect isocution of said application(s) and the issuance of said Letters Patent(s), in a proceeding, and in any litigation or other legal proceeding which may arise or out not be limited to executing all papers, including separate assignments and own testimony, and obtaining and producing evidence.	ion for any r be
IN WITNESS WHEREOF, the undersigned inv (Typod Namo & Signature of Inventor(a))	entor(e) has (have) affixed his/hor/their signature(s). (Date) (Typod Name & Signature of Witness(e)	<i>5))</i>
1) Jo Sang Hyun	16 September 2004	
1) Jo Sang Hyun Sang-hyun Jo Kim Seung Chul Saung-chul Kim	16 September 2004	
3)		
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PATENT REEL: 015804 FRAME: 0452