**FORM PTO-1595** 



REC .\_122884553. 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): Da-woon Chung Kwang-jo Jung 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  $_{\mathsf{X}}$ Merger Security Agreement Change of Name Other: Execution Date(s): October 28, 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: October 28, 2004 (a) The title is: METHOD, MEDIUM, AND APPARATUS FOR OFFLINE SELF SERVO WRITING (b) AND DISK DRIVE USING THE SAME This document is being filed after filing of the application: Patent Application No(s). \_/\_\_\_\_, filed \_\_\_\_\_; or Patent No(s). \_\_\_\_, issued \_\_\_\_\_; (a) (b) 5. Name and address of party to whom correspondence concerning document should be mailed: Our Docket: <u>1793.1447</u> STAAS & HALSEY LLP Attention: Michael D. Stein 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005 Total number of applications and patents involved: \_\_1 6. 7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Assignment) X 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. 11/12/2004 FFANAEIA 00000009 10984745 40.00 DP 04 FC:8021 November 10, 2004 Michael D. Stein, Reg. No. 37,240 Name of Person Signing Date

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## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned

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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 (hereinotter, "ASSKGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, the end interest to the invention entitled METHOD, MEDIUM, AND APPARATUS FOR OFFLINE SELF SERVO WRITING AND DISK DRIVE USING THE SAME \_\_ and/or for which application for Letters Patent of the United States (a) executed on : 28 October 2004 (Insert date of execution of application, if not concurrent) Any registered attornoy of STAAS & HALSEY UP, 1201 New York Avenue, N.W., Suite 700 Weshington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known. (b) filed on . Şerizi No. To be Assigned; and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, relasive 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 seld ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do bit acts which the ASSIGNEE may doorn necessary, desirable or expedient, for securing, maintaining and entercing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patenti(s), in any interference, release, reexamination, or public use proceeding, and in any itigation or other legist 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 eaths, providing sworm testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their alignature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

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