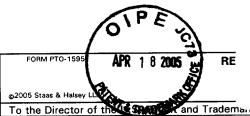
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£0-91-h	1.	Name of conveying party(ies): Won-ik CHO Dae-jong JANG						
	2.	Name and Address of receiving party(ies):						
		SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-Dong, Yeongtong-gu, Suwon-si, Gyeonggi-do Republic of Korea						
	3.	Nature of conveyance:  X Assignment Merger  Security Agreement Change of Name  Other:  Execution Date(s): March 25, 2005						
	4.	Application number(s) or patent number(s):  This document is being filed together with a new application.						
	5.	OR  This document is being filed after filing of the application:  (a) Patent Application No(s). 11/033,971, filed January 13, 2005; or  (b) Patent No(s)., issued.  Name and address of party to whom correspondence concerning document should be mailed:						
		STAAS & HALSEY LLP Our Docket: 1793.1618 Attention: Stephen T. Boughner 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 Patent or Application in Assignment)  ☐ Enclosed ☐ Authorized to be charged to deposit account.						
	8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)						
		hen T. Boughner, Reg. No. 45,317 e of Person Signing  April 18, 2005 Date						
04/19/2005 J		00000011 11033971 Total number of pages including cover sheet: 2						
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Revised January, 2005

## U.S. ASSIGNMENT

MARIE HEA

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undentigated inventor(s) (hereinsflor, "ASSIGNOR") by (Insert Name(s) & Address(qs) of ASSIGNEE(S)) SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-Dong, Yeongtong-gu, Suwon-si, Gyeonggi-do Republic of Korea (hereinatter, "ASSIGNEE"), the monipl of which to hereby acknowledged, the undersigned ASSIGNOR hereby solls, assigns and transfers to ASSIGNEE the critic and exclusive right, title and interest to the invention entitled (Title of Invention) RECORDING AND/OR REPRODUCING APPARATUS WITH OPTICAL PICKUP ACTUATOR, AND METHODS FOR SAME and/or for which application for Latters Patent of the United States reinting to International Patent Application PCT/JP, was executed on even date herewith or, if not so executed, was: (a) executed on : March 25, 2005 (insert date of execution of application, if not concurrent) Any registered attorney of STAAS & HALSEY ILP, 1201 New York (b) filed on , Avenue, N.W., Suite 700 Washington, D.C. 20006 (202/434-1500) is Sortal No.; hereby authorized to insert in (b) the specified data, when known. and to said application and all Letters Patent(s) of the Linted States granted on said application and any continuation, division, renewal, resubstitute, reliseue or noccentination application beset thereon, for the full farm or terms for which the said Letters Patent(s) may be granted and including any extrantions thereof (collectively, hereinsafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR approxis), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE. to do all acts which the ASSIGNEE may down necessary, desirable or expedient, for securing, mininfaning and enforcing protection for said invention, including in the properties and protection and application(s) and the issuence of said Letters Patentia), in any interference, release, researchastion, or public use proceeding, and in any litigation or other logal proceeding which may arise or be declared in relation to same, such acts to include but not be jimited to executing all papers, including separate assignments and deciarations, taking all rightful caths, providing swom testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undorsigned inventor(s) has (have) affixed his/heritheir signature(s). (Typod Nome & Signature of Inventoria)). (Typed Name & Signature of Witness(es)) (Onto)

RECORDED: 04/18/2005

**PATENT** REEL: 016476 FRAME: 0152