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FORM PTO-1595 RECORDATION FORM COVER SHEET Patent and Trademark Office PATENTS ONLY @2005 Staas & Halsey LLP To the Director of the U.S. Patent and Trademark Office: Please record the attached document. Name of conveying party(ies): Jung-gug PAE Seok-jung KIM Soo-han PARK 06-02-2005 Name and Address of receiving party(ies): SAMSUNG ELECTRONICS CO., LTD. 103013441 416, Maetan-Dong, Yeongtong-gu, Suwon-si, Gyeonggi-do Republic of Korea Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date(s): May 10, 2005 Application number(s) or patent number(s): This document is being filed together with a new application. OR ☐ This document is being filed after filing of the application: Patent Application No(s)., filed; or (a) Patent No(s)., issued. (b) Name and address of party to whom correspondence concerning document should be mailed: Our Docket: <u>1349.1453</u> STAAS & HALSEY LLP Attention: John C. Garvey 1201 New York Ave., N.W., Suite 700 05/27/2005 STEUMEL1 00000056 11137517 Washington, D.C. 20005 06 FC:8021 40.00 DF Total number of applications and patents involved: Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment) Authorized to be charged to deposit account. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)

John C. Garvey, Reg. No. 28,607 Name of Person Signing Total number of pages including cover sheet: 2 DO NOT USE THIS SPACE

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PATENT

REEL: 016606 FRAME: 0697

U.S. ASSIGNMENT

Saul ton

IN 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

RECORDED: 05/26/2005

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and

kansfers to ASSIGNEE the entire and exclusive rig (Title of Invention)	ht, title and interest to the in	vention entitled
OPTICAL PICK-UP ACTUATOR AN	D METHOD, AND RE	EPRODUCING AND/OR RECORDING
APPARATUS WITH SAME		
relating to international Patent Application PCT/JP_ was executed on even date herewith or, if not so e:	and/or for vecuted, was:	which application for Letters Patent of the United States
(a) executed on ;	(Insert date of exe	ecution of application, if not concurrent)
(b) filed on , Serial No. ;	Avenue, N.W., Su	orney of STAAS & HALSEY LLP, 1201 New York ite 700 Washington, D.C. 20005 (202/434-1500) is I to insert in (b) the specified data, when known.
and to said application and all Letters Patent(s) of the substitute, reissue or reexamination application bar granted and including any extensions thereof (coile	sed thereon, for the full term	caid application and any continuation, division, renewal, or terms for which the said Letters Patent(s) may be plication(s) and Letters Patent(s)").
to do all acts which the ASSIGNEE may deem nece said invention, including in the preparation and pro	essary, desirable or expedien secution of said application(proceeding, and in any litiga out not be limited to executing	ithout charge to but at the expense of said ASSIGNEE, t, for securing, maintaining and enforcing protection for s) and the issuance of said Letters Patent(s), in any tion or other legal proceeding which may arise or be g all papers, including separate assignments and and producing evidence.
IN WITNESS WHEREOF, the undersigned inve (Typed Name & Signature of Inventor(s))	entor(s) has (have) affixed his (Date)	s/her/their signature(s). (Typed Name & Signature of Witness(es))
1) Jung-gug PAE	May 10, 2005	WEER
Seok-jung KIM	May 10, 2005	Eun-ji LEE Eun-ji LEE
3) Soo-han PARK	May 10, 2005	La War
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