

U.S. DEPARTMENT OF COMMERCE

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	To the Honorable Commissioner of Paten. 102653005	. original documents or copy thereof.		
TOFFICE TO	Name of conveying party(ies): Seung-chul PARK 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: X	ame		
4.	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: (b) The title is: OR This document is being filed after filing of the application: (a) Patent Application No(s). 10/644,901, filed August 21, 2003; 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: 1293.1959 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 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)			
	nael D. Stein, Reg. No. 37,240 ne of Person Signing Total numbe	Date or of pages including cover sheet: 2		

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IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other your and valuable consideration paid to the undersigned Inventor(a) (hereinafter, "ASSICNOR") by

SAMSUNG ELECTRONICS CO., LTD 416 Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea

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

METHOD AND APPARATUS TO WR DRIVE	ITE AND INSPECT	SERVO INFORMATION ON A DISC
elating to international Patent Application PCT/JP_ vas axacuted on even date herewith or, if not so exe		which application for Letters Patent of the United States
(a) executed on 3 January 2004	; (insert date of ex	ecution of application, if not concurrent)
(b) filed on <u>21/August/2003</u> Serial No. <u>10/644,901</u>	Avenue, N.W., St	tomey of STAAS & HALSEY LLP, 1301 New York ulte 700 Washington, D.C. 20005 (202/434-1600) is if to insen in (b) the specified data, when known,
ind to said application and all Letters Patent(s) of the substitute, releage or roccemination application back ranted and including any extensions thereof (collec	ed therean, for the full term	eaid application and any continuation, division, renewal, or terms for which the said Letters Patent(s) may be option(s) and Letters Patent(s)").
o do all acts which the ASSIGNEE may dearn neces aid invention, including in the preparation and proxy harmerence, release, reexamination, or public use pi ladared in relation to seme, such acts to include but legislations, taking all rightful outho, providing swort	eary, decirable or expedier acution of said application(roceeding, and in any illiga t not be limited to exocuting in teatimony, and obtaining	and producing evidence.
IN WITNESS WHEREOF, the undersigned inven (Typed Name & Signature of Inventor(s))	ior(5) ਸੋਬਲ (have) ਬੁਰਿਕਰਰ hi (Oate)	খালে/টালা elgnature(s). (Typod Namo & Signature of Witness(es))
Seung-Chul Park	3 January 2004	
Seung-Chud Park Seung-Chud Park Lung-Je Jung Kwang-Jo Jung	3 January 2004	
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PATENT REEL: 014882 FRAME: 0418