2001	Staas & Halsey LLP 102496423 and original documents or copy there			
10 tr 1.	he Honorable Commissioner of Patents and 1,02,450423 ed original documents or copy there Name of conveying party(ies):	<u> eof.</u>		
١,	Chan-bum PARK			
	Jueng-rak LEE	•		
^		1		
2.	Name and Address of receiving party(ies):			
	SAMSUNG ELECTRONICS CO., LTD.			
	416 Maetan-dong, Paldal-gu			
	Suwon City, Kyungki-do Republic of Korea			
	Nepublic of Notea			
3.	Nature of conveyance:			
	X Assignment Merger			
	Security Agreement Change of Name Other:			
	Execution Date(s): June 10, 2003			
4)		
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: June 10, 2003			
	(b) The title is:TILT ADJUSTING APPARATUS FOR OPTICAL DISC PLAYER			
	OR			
	This document is being filed after filing of the application: (a) Patent Application No(s)/, filed; or			
	(b) Patent No(s). , issued .			
_				
5.	Name and address of party to whom correspondence concerning document should be maile STAAS & HALSEY LLP Our Docket: 1293.1743	:d:		
	Attention: Michael D. Stein			
	700 Eleventh Street, N.W., Suite 500			
	Washington, D.C. 20001			
3 .	Total number of applications and patents involved:1			
.				
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Assignment)			
	X Enclosed Authorized to be charged to deposit account.			
	Additionized to be charged to deposit account.			
3.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Dep	osit Acc		
	(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 an	To the best of my knowledge and belief, the foregoing information is true and correct and any attach		
	copy is a true copy of the original document.			
	Mult of the			
	1/W/W/ /1/ //// -7/1/02			
	e of Person Signing \ Signature \ Signature \ Date			
Ndille	e of Ferson Signing Signature Date			
	Total number of pages including of	cover sl		
DO NO	IT USE THIS SPACE			

PATENT REEL: 014251 FRAME: 0971 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, Paldal-gu, Suwon-city Kyungki-do, Republic of Korea

(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 (Title of Invention)

(Title of Invention) TILT ADJUSTING APPARATUS FOR OPTICAL DISC PLAYER relating to International Patent Application PCT/JP / and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: (a) executed on ______10 June 2003 (Insert date of execution of application, if not concurrent) Any registered attorney of STAAS & HALSEY LLP, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to Serial No. ____; insert in (b) the specified data, when known. and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue 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 said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal 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 oaths, providing sworn testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). (Typed Name & Signature of Witness(es)) (Date) (Typed Name & Signature of Inventor(s)) 1) PARK CHAN RUM 10 June 2003 Chan-bum Park Jueng-rak Lee 10 June 2003 4)_____

5)

PATENT
RECORDED: 07/10/2003 REEL: 014251 FRAME: 0972