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11-20-2003

LETTER

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

	11.12.03		Attorney Docket No.: 81784.0290			
To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.						
To the Assistant Commissioner for Patents: Please record the attached original documents of copy thereof.						
1.	Name of conveying party(ies):	2. Na	ame and address of receiving party(ies):			
	Tsuyoshi YAMAMOTO Toshihiko HIROSHIMA	5-5	ANYO ELECTRIC CO., LTD. 5, Keihan-Hondori 2-chome,			
Additional name(s) of conveying party(ies) attached? Yes No		Mo	origuchi-shi, Osaka, Japan			
3.	Nature of conveyance:					
			7548			
	Execution Date: October 30, 2003					
		Ad	dditional name(s) & address(es) attached? Yes No			
4.	4. Application number(s) or patent number(s): 10706059 If this document is being filed together with a new application, the execution date of the application is: October 30, 2003					
	A. Patent Application No.(s)	В.				
Additional numbers attached? Yes No						
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. To	otal number of applications and patents involved: [1]			
Anthony J. Orler, Esq. HOGAN & HARTSON L.L.P.		7. To	otal fee (37 CFR 3.41) \$40.00			
	500 South Grand Avenue, Suite 1900 Los Angeles, CA 90071		Enclosed Authorized to be charged to deposit account			
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9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. Aprilhony J. Orler Date: November 12, 2003						
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Director of the U.S. Patent and Trademark Office FC:8021 P.O. Box 1450						
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ASSIGNMENT

	• •			
(1-8)	insert Name(s) of Inventor		Tsuyoshi YAMAMOTO Toshihiko HIROSHIMA	(5) (6)
		• •	TOSHIHIKO HIKOSHIKA	• •
		(3) (4)		(7)
		(4)	In consideration of the firm o	(8)
			considerations paid to each assign, and hereby does assign	
(9)	Insert name of Assignee	(9)	SANYO ELECTRIÇ CO., LI	TD.
(10)	Insert state of Incorporation Assignee	on of (10)	Japan .	
(11)	Insert address of Assigned	e (11)		home, Moriguchi-shi, Osaka, Japan Assignee) the entire worldwide right, title and as
(12)	Insert identification of Inve	ention, (12)	TILT CONTROL METHOD A	ND APPARATUS FOR OPTICAL DISC
, ,	such as Title, Case Numb Foreign Application Numb		RECORDING AND PLAYBAC	K APPARATUS
			United States of America and corresponding thereto or base	(have) executed an application for patent in the lall patent applications in foreign countries at thereon.
(13)	Insert Date of Signing of Application	(13)	on October 30, 2003	
and assig	continuing United States	and foreign a	execute all papers necessary applications for the above-ide ons as the Assignee may deem	in connection with any original, reissue, divisional ntified invention and also to execute separate necessary or expedient.
decla	The undersign ired concerning this applicable in obtaining evidence as	ation or conti	nuation or division thereof and	In connection with any interference which may be it to cooperate with the Assignee in every way
	The undersign sary in connection with clarements.	ned agree(s) ims or provisi	to execute all papers and do ons of the International Conven	ocuments and perform any act which may be tion for Protection of Industrial Property or similar
Unite	4) The undersign d States patent to the Assign		perform all affirmative acts wh	ich may be necessary to obtain a grant of a valid
there	rs Patents of the United S of to the said Assignee, as	States resultin s Assignee of	g from said application or any the entire interest, and hereby	Commissioner of Patents to issue any and all division or divisions or continuing applications covenants that he has (they have) full right to ecuted any agreement in conflict herewith.
YANG LANG PETE MAT neces	ERLACHER, Reg. No. 23,09, Reg. No. 38,690; ALFREGLEY, Reg. No. 33,940; MERSON, Reg. No. 36,238; THEW G. DYOR, Reg. No. ssary or desirable in order locument.	009; WILLIAM ED A. D'ANDF IICHAEL BYO ; STEVEN K. b. 42,278, the to comply with	H. WRIGHT, Reg. No. 36,31; REA, JR., Reg. No. 27,752; WIL RICK, Reg. No. 34,131; CARC BARTON, Reg. No. 36,445; power to insert on this assign the rules of the United States	180; LOUIS A. MOK, Reg. No. 22,585; JOHN P. 2; DAVID LUBITZ, Reg. No. 38,229; WEI-NING LIAM J. KUBIDA, Reg. No. 29,664; STUART T. DL W. BURTON, Reg. No. 35,465; STEVEN C. SARAH S. O'ROURKE, Reg. No. 41,226; E. Inment any further identification which may be Patent and Trademark Office for recordation of
Date	October 30, 2003	Signature of I	nventor Tsuyoshi YAN	1AMOTO
Date	October 30, 2003	Signature of I	nventor Toshihiko HI	ROSHIMA
Date	:	Signature of I	nventor	
Date	:	Signature of I	nventor	
Date		Signature of I	wentor	

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PATENT REEL: 014702 FRAME: 0790