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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

	10236	32219 Attorney Docket No.: 81784.0270				
To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.						
Yas	ne of conveying party(ies): sukazu IMAIZUMI al name(s) of conveying party(ies) attached? Yes No	2. Name and address of receiving party(ies): SANYO ELECTRIC CO., LTD. 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka, Japan				
3. Nat	ure of conveyance: Assignment	7.00 To 10 T				
Exe	ecution Date: January 8, 2003	Additional name(s) & address(es) attached? ☐ Yes ☒ No				
• • • • • • • • • • • • • • • • • • • •	olication number(s) or patent number(s): nis document is being filed together with a new application, the exect Patent Application No.(s)	ution date of the application is: January 8, 2003 B. Patent No.(s)				
Additional numbers attached? ☐ Yes ☒ No						
5. Nar	ne and address of party to whom correspondence concerning ument should be mailed:	Total number of applications and patents involved: [1]				
	Anthony J. Orler, Esq. HOGAN & HARTSON L.L.P. 500 South Grand Avenue, Suite 1900 Los Angeles, CA 90071	7. Total fee (37 CFR 3.41) \$40.00 ⊠ Enclosed □ Authorized to be charged to deposit account				
		8. Deposit account number: 50-1314 (Attach duplicate copy of this page if paying by deposit account)				
	DO NOT USE THIS SPACE					
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. Anthony J. Orler Date: January 30, 2003						
OMB No. 0651-0011 (exp. 4/94)						
Mail documents to be recorded with required cover sheet information to: /10/2003 ECOOPER 0000036 10356165 Assistant Commissioner for Patents Box Assignments Washington D. C. 20231						
Washington, D.C. 20231						

PATENT REEL: 013728 FRAME: 0135

ASSIGNMENT

	•			
(1-8)	Insert Name(s) of Inventor	r(s) (1) (2)	Yasukazu IMAIZUMI (5) (6)	
		(3)	(7)	
		(4)	(8)	
			In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to	
(9)	Insert name of Assignee	(9)	SANYO ELECTRIC CO., LTD.	
(10)	Insert state of Incorporation Assignee	on of (10)	Japan	
(11)	Insert address of Assigned	e (11)	of $5-5$, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka, Japan (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as	
(12)	Insert identification of Inve such as Title, Case Numbe Foreign Application Numbe	er or	OPTICAL HEAD DEVICE for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.	
(13)	Insert Date of Signing of Application	(13)	on January 8, 2003	
assign	continuing United States and aments in connection with s 2) The undersigned	and foreign a uch applicatio ed agree(s) to	execute all papers necessary in connection with any original, reissue, divisional pplications for the above-identified invention and also to execute separate ns as the Assignee may deem necessary or expedient. execute all papers necessary in connection with any interference which may be executed as a support of the second to execute with the Assignee in a support of the second to execute with the Assignee in a support of the second to execute with the Assignee in a support of the second to execute with the Assignee in a support of the second to execute with the Assignee in a support of the second to execute with the Assignee in a support of the second to execute with the Assignee in a support of the second to execute with the Assignee in a support of the second to execute with the second to execute with the second to execute which may be supported to execute with the second to execute with the second to execute which may be supported to execute with the second to execute which may be supported to execute with the second to execute which may be supported to execute which may be supported to execute the second to execute which may be supported to execute which may be supported to execute the second to execute the	
declar	red concerning this applicable in obtaining evidence an	ation or contir id going forwa	nuation or division thereof and to cooperate with the Assignee in every way rd with such interference.	
neces	3) The undersign	ed agree(s) 1	to execute all papers and documents and perform any act which may be use of the International Convention for Protection of Industrial Property or similar	
United	The undersigned States patent to the Assignment		perform all affirmative acts which may be necessary to obtain a grant of a valid	
therec	s Patents of the United Si of to the said Assignee, as	tates resulting Assignee of	thorize(s) and request(s) the Commissioner of Patents to issue any and all from said application or any division or divisions or continuing applications the entire interest, and hereby covenants that he has (they have) full right to that he has (they have) not executed any agreement in conflict herewith.	
The undersigned hereby appoints STUART LUBITZ, Reg. No. 20,680; LOUIS A. MOK, Reg. No. 22,585; JOHN P. SCHERLACHER, Reg. No. 23,009; WILLIAM H. WRIGHT, Reg. No. 36,312; DAVID LUBITZ, Reg. No. 38,229; WEI-NING YANG, Reg. No. 38,690; ALFRED A. D'ANDREA, JR., Reg. No. 27,752; WILLIAM J. KUBIDA, Reg. No. 29,664; STUART T. LANGLEY, Reg. No. 33,940; MICHAEL BYORICK, Reg. No. 34,131; CAROL W. BURTON, Reg. No. 35,465; STEVEN C. PETERSON, Reg. No. 36,238; STEVEN K. BARTON, Reg. No. 36,445; SARAH S. O'ROURKE, Reg. No. 41,226; E. MATTHEW G. DYOR, Reg. No. 42,278, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.				
Date:	January 8, 2003	Signature of In	ventor Yasukazu Imaizumi	
Date:		Signature of In	ventor	
Date:	ate: Signature of Inventor			
Date:	Date: Signature of Inventor			
Date:		Signature of In	ventor	

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