12-14-2000 Form PTO-1595 U.S. DEPARTMENT OF COMMERCE LETTER 1-3-92 Patent and Trademark Office Attorney Docket No.: 81784.0219 101551271 To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Akira TSUKIHASHI SANYO ELECTRIC CO., LTD. 5-5, Keihan-Hondori 2-chome Additional name(s) of conveying party(ies) attached?

Yes

No Moriguchi-shi, Osaka, Japan Nature of conveyance: Assignment Execution Date: September 18, 2000 Additional name(s) & address(es) attached? ☐ Yes ☒ No 717608 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: September 18, 2000 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached?

Yes ☑ No Name and address of party to whom correspondence concerning Total number of applications and patents involved: [1] document should be mailed: Louis A. Mok, Esq. Total fee (37 CFR 3.41) \$40.00 HOGAN & HARTSON L.L.P. 500 South Grand Avenue, Suite 1900 Los Angeles, CA 90071 ☐ Authorized to be charged to deposit account 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 bellef, the foregoing is true and correct and any attached copy is a true copy of the original document. Date: November 21, 2000 OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: **Assistant Commissioner for Patents Box Assignments** Washington, D.C. 20231

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> PATENT REEL: 011326 FRAME: 0579

ASSIGNMENT

(1-8)	Insert Name(s) of Inventor(s)	(1)	Akira	TSUKIHASHI	(5)					
		(2)			(6)					
		(3)			(7)					
		(4)			(8)					
	In consideration of the sum of one dollar (\$1.00) and other good an considerations paid to each of the undersigned, the undersigned 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 of Assignee	(10)Japan								
(11)	Insert address of Assignee	(11)	(hereina		ri 2-chome, Moriguchi-shi, Osaka, Japan ne Assignee) the entire worldwide right, title and wn as					
(12)	Insert identification of Invention, such as Title, Case Number or Foreign Application Number	(12)	for whic United S	h the undersigned ha	OD FOR DISK RECORDING as (have) executed an application for patent in the and all patent applications in foreign countries sed thereon.					
(13)	Insert Date of Signing of Application	(13)	on Se	ptember 18,	2000					

- 1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and 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.

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Date:	Sep.	18,	2000	Signature of Inventor	Akira	Kaki hashi	 	
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