1-31-92

RECORDA

Patent and Trademark Office torney Docket No: NGBC115435

101344393

To the Honorable 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): **Execution Date:** Shinji Makino April 11, 2000 Takao Yoshioka April 11, 2000 Name: Matsushita Electric Industrial Co., Ltd. Address: No. 1006, Oaza-Kadoma, Kadoma-shi, Osaka, Additional name(s) of conveying party(ies) attached? Yes No City: _____ State: ____ ZIP: 3. Nature of conveyance: Assignment Merger Additional name(s) & address(es) attached? Yes No Security Agreement Change of Name Other ____ Execution date: see above 4. Application number(s) or patent number(s): A. Patent Application No(s). B. Patent No(s). Additional numbers attached? Yes No If this document is being filed together with a new application, the execution date of the application is: _April 11, 2000 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 C.F.R. 3.41):\$ 40.00 Jeffrey M. Sakoi, Esq. Check No. 115495 in the amount of \$40.00 is enclosed. CHRISTENSEN O'CONNOR JOHNSON & KINDNESSPLLC 8. The Commissioner is hereby authorized to charge any fees 1420 Fifth Avenue under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be **Suite 2800** required during the entire pendency of the application, or Seattle, WA 98101-2347 credit any overpayment, to Deposit Account No. 03-1740. 206.682.8100 DO NOT USE THIS SPACE atement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Jeffrey M. Sakoi Name of Attorney or Agent Registration No. 32,059 Direct Dial 206.695.1713 Total number of pages including cover sheet, attachments and document: 3

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Assignment

Whereas,	I/We,	Shinji	Makino	and	Takao	Yoshiok	κa	
No	.2-27-9	, Kitay	amato,	Ikon	na-shi,	Nara,	Japan	and
No	.8-22,	Hinode-	-cho, Ne	eyaga	wa-shi	, Osaka	a, Japa	ın

of

hereinafter called assignor(s), have invented certain improvements in

Digital video disc player

Whereas, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. of No.1006, Oaza-Kadoma, Kadoma-shi, Osaka, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

Date: April 11 2000	s/ Shinji Makino
Date: April 11 2000	s/ Jakao Joshioka. Takao Yoshioka
Date:	s/
Date:	s/
Date:	s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT RECORDED: 04/17/2000 REEL: 010745 FRAME: 0703