08-15-2000 FORM PTO-1595 RE EET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 101432142 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 7 O Wame: Matsushita Electric Industrial Co., Ltd. Noritake Okada, Masahide Morozumi Mitsuji Toda, and Naoya Morita Internal Address: Additional name(s) of conveying party(ies) attached?

Yes 3. Nature of Conveyance: Street Address: 1006, Kadoma, Kadomashi □ Merger City: Osaka State: JAPAN ☐ Security Agreement ☐ Change of Name ☐ Other Additional name(s) of receiving party(ies) attached? Execution Date: May 16, 2000; May 16, 2000; May 16, 2000; May 16, 2000 4. 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: May 16, 2000; May 16, 2000; May 16, 2000; May <u>16,</u> 20<u>00</u> A. Patent Application No.(s): B. Patent No.(s): dditional number(s) attached?

Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning this document should be mailed: Name: Jeffrey J. Sopko 7. Total Fee (37 C.F.R. §3.41)\$40.00 Street Address: 526 Superior Avenue East **Suite 1200** 08/11/2000 MGDRDON 00000025 09631228 ☐ Authorized to be charged to Deposit Account 01 FC:581 40.00 00 8. Deposit Account No. City: Cleveland State: OH Zip! 44114-1484 16-0820, Order No. 32799 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE

9. Statement 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 J. Sopko
Name of Person Signing

Signature

s including color sheet attachments and do

August 2, 2000

Date

Total number of pages including color sheet, attachments, and document: 3

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

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and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office, and executed by the undersigned on the dates indicated below in the appropriate spaces to the left of the signatures of the undersigned, which application is further identified as Pearne, Gordon, McCoy & Granger Docket No. 32799.

MATSUSHITA ELECTRIC

WHEREAS, <u>INDUSTRIAL CO., LTD.</u>, a corporation of <u>Japan</u>, having a place of business at <u>1006</u>, <u>Kadoma</u>, <u>Kadoma-shi</u>, <u>Osaka</u>, <u>Japan</u>, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary. or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Pearne, Gordon, McCoy & Granger 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.

PGM&G PT605 Page 1 of 2

PATENT REEL: 010987 FRAME: 0060 IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

	Date 1 Signed Declaration	Today's Date
Witness	May 16, 2000	16/05/2000 Dortake Okada Name: Noritake OKADA
Witness		, Hakusan, Midori-ku, Yokohama-shi, a, Japan
	Date I Signed Declaration	Today's Date
	May 16, 2000	May 16, 2000 Masahide Morozani
Witness		Name: Masahide MOROZUMI
Witness	Address: 4-1402, Yokoham	2-24, Minami Yamada, Tsuzuki-ku, a-shi, Kanagawa, Japan
	Date I Signed Declaration	Today's Date
Witness	May 16, 2000	May 16, 2000 Mitsuji Toda Name: Mitsuji TODA
Witness	Address: 4-4-29, Kajigaya, Takatsu-ku, Kawasaki-sh Kanagawa, Japan	
	Date I Signed Declaration	Today's Date
Witness	May 16, 2000	May 16, 2000 Cacya Morita Name: Naoya MORITA
Witness	Address: 9-9, Mi Japan	lsonodai, Fujisawa-shi, Kanagawa,

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RECORDED: 08/02/2000

Page 2 of 2