OMB No. 0651-0011 (exp. 4/94)

To the Commissioner of Patents and Trade 1. Name of conveying party(ies):

> Toru Tazawa Sadahiro Matsuura Shigeru Satoh

FORM PTO-1595

M&G-10873.163US01

(Rev. 6-93)

RECORDATION

09-24-1998



10083671,6

EET

RECEUS/DEPARTMENT OF COMMERCE Patent and Trademark Office

1998 SEP 21 PM 1: 09

documents Brocery thereps address of receiving party (les):

Matsushita Electric Industrial Co., Ltd. 1006-banchi, Oaza-Kadoma Kadoma-shi, Osaka 571 Japan

Additional name	e(s) of conveying party(ies) attached? Yes No	Additional name(s) & address(es) attached? ☐ Yes ☑ No
3. Nature o	of conveyance: signment	COPY
Execution I	Date: <u>July 10, 1997</u>	
4. Applica	tion number(s) or patent number(s):	
If this de	ocument is being filed together with a new application, the	execution date of the application is:
A. Patent Application No.(s)		B. Patent No.(s)
08/\$47,1	147	
5. Name ar document sl	Additional numbers attach nd address of party to whom correspondence concerning hould be mailed:	6. Total number of applications and patents involved: 1
Name: Address:	Douglas P. Mueller Merchant, Gould, Smith, Edell, Welter & Schmidt, P.A. 3100 Norwest Center 90 South Seventh Street Minneapolis, MN 55402-4131	 7. Total fee (37 CFR 3.41): \$40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account 8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725
	DO NOT USE TH	IIS SPACE
To the b original Douglas P. I	Mueller Signing Sig	n is true and correct and any attached copy is a true copy of the November 12, 1997 Date Total number of pages including cover sheet, attachments, and document: 2
	Do not detach the ments to be recorded with required over sheet information to:	is portion

Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C. Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

Box Assignments

REEL: 9466 FRAME: 0019

PATENT

INSTRUCTIONS

INTERNATIONAL ASSIGNMENT TO CORPORATION

COPY

WHEREAS,

Inventor(s) Name, Address, Citizenship 1. <u>Ioru Tazawa</u> residing at <u>22-7, Korinishino-cho, Neyagawa-shi, Osaka 572, Japan</u>
and a citizen of <u>Japan</u>;
2. <u>Sadahiro Matsuura</u> residing at <u>23-10, Okuteniin-cho 1-chome, Takatsuki-shi, Osaka 569-11, Japan
and a citizen of <u>Japan</u>;
3. <u>Shigeru Sator</u>residing at <u>4-3-4, Nanseidai, Katano-shi, Osaka 576, Japan</u>
and a citizen of <u>Japan</u>;</u>

Date Patent Declaration Signed and Title Serial No. and filing date (if known) and which has been given Serial Number <u>Q8/847,147</u> and the filing date of <u>April 30, 1997</u>;

Name of Corporation

AND WHEREAS <u>Matsushita Electric Industrial Co., Ltd.</u> (herein called "ASSIGNEE"), a corporation organized under the laws of <u>Japan</u>, and having an office and place of business at <u>1006-banchi</u>, <u>Oaza-Kadoma</u>, <u>Kadomashi</u>, <u>Osaka 571</u>, <u>Japan</u>

State or Country of Incorporation and Address

wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor:

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for all countries in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including as assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each inventor must sign & date

Note: No legalization or other witness required

Ioru la	<u>Zawa</u>		
Signature			
Sadrhiro Bateure			
ZUURUYUV	owwww.		
Signature			
Shigery	Sotch		

Signature

July 10, 1997

Date

July 10, 1997

Date

Date PATENT

REEL: 9466 FRAME: 0020

RECORDED: 09/21/1998