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To the Honorable Commission
102224405

record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Toshiaki NAKAMURA

2. Name and address of receiving party(ies):

Name: Matsushita Electric Works, Ltd.

Address: 1048, Oaza-Kadoma, Kadoma-shi

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

City: Osaka State/Prov.:

Country: JAPAN ZIP: 571-8686

Execution Date: July 3, 2002

Additional name(s) & address(es) Yes No

1. Application number(s) or patent numbers(s):
If this document is being filed together with a new application, the execution date of the application is: July 3, 2002

Patent Application No. Filing date
10181199

B. Patent No.(s)

07/19/2002 MKAYPAGH 00000014 10181199

02 FC:581

40.00 DP

Additional numbers

Yes No

3. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved: 1

Name: Jonathan P. Osha

7. Total fee (37 CFR 3.41): \$ 40.00

Registration No. 33,986

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Address: ROSENTHAL & OSHA L.L.P.

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PATENT
REEL: 013284 FRAME: 0707

Assignment – U.S. Rights Only

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

Matsushita Electric Works, Ltd.

having the following address:

1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686, Japan

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest for the United States of America (including without limitation its territories and possessions) in and to the invention known by the following title:

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for which the undersigned has/have executed an application for patent in the United States of America on this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all United States Letters Patent which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY;

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of ROSENTHAL & OSHA L.L.P. 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 the recordation of this document.

ROSENTHAL & OSHA L.L.P.

**PATENT
REEL: 013284 FRAME: 0708**

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

July 3, 2002

Date

1st Inventor Signature: Toshiaki Nakamura

Print or Type Name: Toshiaki NAKAMURA

Date

2nd Inventor Signature: _____

Print or Type Name: _____

Date

3rd Inventor Signature: _____

Print or Type Name: _____

Date

4th Inventor Signature: _____

Print or Type Name: _____

This Assignment may be signed before a Notary Public for one of the States of the United States or before two witnesses who sign below:

WITNESSES

July 3, 2002

Date

Signature of Witness: Tetsuya Onkura

Print or Type Name: Tetsuya ONKURA

July 3, 2002

Date

Signature of Witness: Hiroshi Nishiuchi

Print or Type Name: Hiroshi NISHIUCHI

When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution:

U.S. Application Serial No.:

Filing Date: