

12-10-2001

Docket No.: MEW1900/063

FORM PTO-1595 (Modified)
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



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Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Shinichi Anami
Robert Chandler
Oleg Popov

10/24/01

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

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

Name: Matsushita Electric Works

Internal Address: R & D Laboratory

Street Address: 216 West Cummings Park

City: Woburn State: MA ZIP: 01801

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

36575 U.S. PTO
09/999398
10/24/01

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: HEREWITH

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

12/05/2001 HMARZI1 00000006 09999398
01 FC:581 40.00 00

Additional numbers attached? Yes No

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

Name: Owen J. Meegan

Internal Address: _____

Street Address: 24 North Street

City: Salem State: MA ZIP: 01970

6. Total number of applications and patents involved: **1**

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

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

8. Deposit account number:

13-2551

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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.

Owen J. Meegan

Name of Person Signing

[Signature]

Signature

10/24/01

Date

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

PATENT

REEL: 012345 FRAME: 0200

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
MEW1900/063

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;



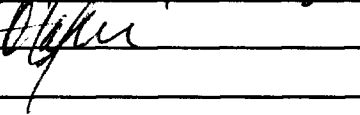
Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
Shinichi Anami	 10/15/01
Robert Chandler	 10/16/01
Oleg Popov	 10/16/01