

AUG 26 2002

08-30-2002

To: Assistant Commissioner
Patent & Trademark



Documents or copy thereof.

102205889

1. Name of conveying party(ies)

Tomoko SUZUKI
Atsushi OMOTE
Jun KUWATA

8-26-02

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

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
1006, Oaza Kadoma
Kadoma-shi
Osaka 571-0000 JAPAN

Add'l name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement
☐ Change of name
☐ Other

Execution Date: July 24, 2002

Add'l. name(s) & address(es) attached? ☐ Yes ☒ No

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:

A. Patent Application No. 10/189,773

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Louis Woo, Esq.
Law Offices of Louis Woo
1901 N. Fort Myer Drive
Suite 501
Arlington State: VA Zip: 22209
CUSTOMER NO. 021395

6. Total number of applications and patents involved [1]

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

- ☒ Enclosed
☐ Authorized to be charged to deposit account
☒ Charge deficiencies/credit overpayments to Deposit Account 50-0501

8. Deposit Account No: 50-0501
(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.

Date: Aug 26 2002

Louis Woo
Reg. No. 31,730

Total number of pages comprising cover sheet: [3]

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

08/28/2002 MAHME1 00000006 10189773

03 F1:581

40.00 DP

Commissioner of Patents and Trademarks
Box Assignments
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.

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>Tomoko SUZUKI</u>	(4) _____
(2) <u>Atsushi OMOTE</u>	(5) _____
(3) <u>Jun KUWATA</u>	(6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. OF 1006, Oaza Kadoma-shi,
Osaka 571-0000 Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

ZERO THERMAL EXPANSION MATERIAL

(a) for which an application for United States Letters Patent was filed on July 8, 2002, and identified by United States Serial No. 10/189,773; or

(b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS

1) <u>Tomoko Suzuki</u>
Name: Tomoko SUZUKI
2) <u>Atsushi Omote</u>
Name: Atsushi OMOTE
3) <u>Jun Kuwata</u>
Name: Jun KUWATA
4) _____
Name: _____
5) _____
Name: _____
6) _____
Name: _____

DATE SIGNED

_____	July 24, 2002
_____	July 24, 2002
_____	July 24, 2002
_____	_____
_____	_____
_____	_____