

03-26-2001

PROSPCT 21 FEB 2001



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
Kazuhiro OKUDA et al.

2/21/01

Serial No.: 09/743,421

Filed: January 10, 2001

For: LAMINATED PIEZOELECTRIC TRANSFORMER

ASSIGNMENT TRANSMITTAL LETTER

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

09743421

Sir:

Please record the attached Assignment in the name of the assignor and the assignee as indicated below and return the original document to the undersigned.

1. Submission Type:

Conveyance Type:

- | | |
|---|--|
| <input checked="" type="checkbox"/> New | <input checked="" type="checkbox"/> Assignment |
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02 FC:581

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PATENT
REEL: 011606 FRAME: 0786

2. Name of Conveying Party(ies):

Kazuhiro OKUDA; Yasushi GOTO; Seiichi MINAMI;
Tomokazu YAMAGUCHI; Satoshi KAWAMURA; Kunitoshi KAWANO;
Hiroshi FUKUSHIMA.

3. Name and Address of Receiving Party(ies):

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
1006, Oaza Kadoma
Kadoma-shi, Osaka 571-8501
JAPAN.

4. Execution Date of Assignment: February 13, 2001.

5. If this Assignment is being filed together with a new application, the execution date of the application is: February 13, 2001.

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

All correspondence should be addressed to:

Roger W. Parkhurst
PARKHURST & WENDEL, L.L.P.
Suite 210
1421 Prince Street
Alexandria, VA 22314-2805.

The Assignment recordation fee (\$40.00) is covered by our attached Check Number 13712.

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. Total number of pages including cover sheet, attachments and document 4.

If there should be any questions concerning the amount of the fee or should our check become detached, please debit or credit our Deposit Account Number 16-0331 as needed in order to effect proper filing of the attached document.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.



Roger W. Parkhurst
Registration No. 25,177

February 21, 2001

Date

Attorney Docket No. MEIC:101

PARKHURST & WENDEL, L.L.P.
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Alexandria, Virginia 22314-2805
Telephone: (703) 739-0220

ASSIGNMENT

022984

- (1-8) Insert Name(s) of Inventor(s)
 - (1) Kazuhiro OKUDA
 - (2) Yasushi GOTO
 - (3) Seiichi MINAMI
 - (4) Tomokazu YAMAGUCHI
 - (5) Satoshi KAWAMURA
 - (6) Kunitoshi KAWANO
 - (7) Hiroshi FUKUSHIMA
 - (8) _____

In consideration of the sum of dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

- (9) Insert name of Assignee (9) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
- (10) Insert address of Assignee (10) 1006, Oaza Kadoma, Kadoma-shi, Osaka, 571-8501, JAPAN

(hereinafter designated as the Assignee) the entire right, title and interest worldwide, including the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as (11) LAMINATED PIEZOELECTRIC TRANSFORMER

- (11) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number _____ (Case No. MEIC:101)

for which the undersigned executed an application for patent in the United States of America (12 on _____)

- (12) Insert Date of Signing of Application
- (13) Alternative identification for filed applications (13) U.S. application Serial Number 09/743,421
filed January 10, 2001

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuing or divisional application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, or similar agreements or treaties.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of valid patents to the Assignee in the United States and elsewhere worldwide.

5) The undersigned hereby authorize(s) and request(s) the patent offices or authorities to issue any and all Patents or patent rights resulting from said applications or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the firm of PARKHURST & WENDEL, 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 or any other patent office worldwide, for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

- Date February 13, 2001 Name of Inventor Kazuhiro Okuda (SEAL)
Kazuhiro OKUDA
- Date February 13, 2001 Name of Inventor Yasushi Goto (SEAL)
Yasushi GOTO
- Date February 13, 2001 Name of Inventor Seiichi Minami (SEAL)
Seiichi MINAMI
- Date February 13, 2001 Name of Inventor Tomokazu Yamaguchi (SEAL)
Tomokazu YAMAGUCHI
- Date February 13, 2001 Name of Inventor Satoshi Kawamura (SEAL)
Satoshi KAWAMURA
- Date February 13, 2001 Name of Inventor Kunitoshi Kawano (SEAL)
Kunitoshi KAWANO
- Date February 13, 2001 Name of Inventor Hiroshi Fukushima (SEAL)
Hiroshi FUKUSHIMA
- Date _____ Name of Inventor _____ (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. or (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

- Date February 13, 2001 Witness Tatsuro Kikuchi
- Date February 13, 2001 Witness Yuko Watanabe