

04-07-1998

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Attorney Docket
No.: 8861-213 (P15689-01)

RECEIPT

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

1. Name of conveying party(ies):

**Takeshi Yamaguchi
Masahiro Takada
Noboru Nomura
Osamu Kawasaki
Hirotaka Ishihara**

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

**Matsushita Electric Industrial Co., Ltd.
1006, Oaza-Kadoma
Kadoma-shi, Osaka-fu
571 JAPAN**

3. Nature of conveyance:

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

Execution Date: **January 7, 1998**

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.(s): 08/984,200

B. Patent No.(s):

Additional numbers attached? Yes No

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

**LESLIE L. KASTEN, JR.
PANITCH SCHWARZE JACOBS & NADEL, P.C.
One Commerce Square - 2005 Market Street - 22nd Fl.
Philadelphia, PA 19103-7086
Telephone: (215) 965-1270
Facsimile: (215) 567-2991
E-Mail: psjn@psjn.com**

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

7. Total fee (37 CFR 3.41) Cal. 1 x \$40.00 = \$40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: **16-0235**

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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.

LESLIE L. KASTEN, JR.

Name of Person Signing

Signature

March 25, 1998

Date

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

Patent
Joint

Attorney Docket No. 8861-213
(P15689-01)

ASSIGNMENT

WHEREAS, we, Takeshi YAMAGUCHI, Masahiro TAKADA,
Noboru NOMURA, Osamu KAWASAKI and Hirotaka ISHIHARA
respectively citizens of Japan
with respective post office addresses of 1-4-40-512, Nonaka-
minami, Yodogawa-ku, Osaka City, 532 Japan; 2-202 Sanihaitsu-
Kitajima, 107-3, Aza-Kitajima, Kitajima-cho, Toyohashi City, 440
Japan; 6-294, Fukakusa-sujikaibashi, Fushimi-Ku, Kyoto City, 612
Japan; 3-12-1, Matsuigaoka, Kyotanabe City, 610-03 Japan and B-
202 Puresutehji-chubu, 1116-6, Aza-Uenohara, Okazaki, Kosai
City, 431-04 Japan, respectively, hereinafter
generally referred to as "ASSIGNORS", have invented a certain
new and useful ULTRASONIC TRANSMITTER-RECEIVER

for which
we have executed an application for Letters Patent of the United
States, Serial No. 08/984,200 filed December 3,
1997, and

ASSIGNORS authorize ASSIGNEE or ASSIGNEE's
representative to insert the Serial Number and Filing Date of
this application if they are unknown at the time of execution of
this Assignment.

WHEREAS, Matsushita Electric Industrial Co., Ltd.
a Japanese corporation having a place of business at
1006, Oaza-Kadoma, Kadoma-shi, Osaka-fu, 571 Japan
hereinafter
generally referred to as "ASSIGNEE", is desirous of acquiring
said invention and said application for Letters Patent.

NOW, THEREFORE, in consideration of the sum of One
Dollar and other good and valuable executed consideration, the
full receipt and sufficiency of all of which are hereby
acknowledged and intending to be legally bound hereby, we, the
undersigned ASSIGNORS, hereby agree to sell, assign, transfer
and convey and by these presents do sell, assign, transfer and
convey unto the above-named ASSIGNEE, the whole and entire
right, title and interest

in and to said invention as described in the above
patent application for Letters Patent, for the terri-
tory of the United States and its possessions and
territories and all foreign countries; and

in and to the above application for Letters Patent and
any and all United States Letters Patent which may be
granted on said application and all United States and
foreign Letters Patent which may be granted on said
invention including divisions, reissues and
continuations;

said invention, application and Letters Patent to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and behoof, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the Letters Patent hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

January 7, 1998
Date

Takeshi Yamaguchi
Name: Takeshi YAMAGUCHI

January 7, 1998
Date

Masahiro Takada
Name: Masahiro TAKADA

January 7, 1998
Date

Noboru Nomura
Name: Noboru NOMURA

January 7, 1998
Date

Osamu Kawasaki
Name: Osamu KAWASAKI

January 7, 1998
Date

Hiroataka Ishihara
Name: Hiroataka ISHIHARA