

REC
09-09-2004
102833065

Docket No.: L8612.04143

ET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings → → → ▼ ▼ ▼

To the Director of the United States Patent and Trademark Office

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Futoshi DEGUCHI
Hiroshi YOSHINAGA
Masahiko TANAKA
Hiroaki HARUYAMA

8-31-04

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

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

Name: **Matsushita Electric Industrial Co., Ltd.**

Address: **1006, Oaza Kadoma**

City: **Kadoma-shi** State/Prov.: **Osaka**

Country: **JAPAN** ZIP: **571-8501**

Additional name(s) & address(es)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: **August 27, 2004**

4. 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: **August 27, 2004**

Patent Application No.

Filing date

B. Patent No.(s)

09/01/2004 ANABI1 00000077 10929449

04 FC:8021

40.00

Additional numbers

☐ Yes ☒ No

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

Name: **James E. Ledbetter**

Registration No. **28,732**

Address: **STEVENS, DAVIS, MILLER & MOSHER, LLP**

1615 L. Street, NW, Suite 850

City: **Washington** State/Prov.: **DC**

Country: **USA** ZIP: **20036**

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:

19-4375

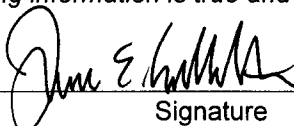
(Attach duplicate copy of this page if paying by deposit account)

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.

James E. Ledbetter

Name of Person Signing



Signature

August 31, 2004

Date

2

Total number of pages including cover sheet, attachments, and

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

Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT
REEL: 015757 FRAME: 0731

USA
ASSIGNMENT OF PATENT APPLICATION

(1) Futoshi Deguchi
(2) Hiroshi Yoshinaga
(3) Masahiko Tanaka
(4) Hiroaki Haruyama
(5) _____

In consideration of the sum of one 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

(6) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
(6a) of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan
(7) _____
(7a) of _____

(hereinafter designated as the Assignee) the entire rights, title and interest for the United States, its territories, dependencies and possessions, and for the country of

(8) _____ in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as
(9) Gate Antenna Device
(Case No. _____)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed

(10) on _____ or has already filed

(11) U.S. appln. Serial No. _____, filed on _____

(12) The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

- 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 continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining such 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 or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing 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 STEVENS, DAVIS, MILLER & MOSHER, L.L.P. the power to insert on this assignment any further identification which may be necessary or desirable to comply with the rules of the United States Patent Office for recordation of this document.

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

| | | |
|-----------------------------|--|--------|
| Date <u>August 27, 2004</u> | Signature of Inventor (1) <u>Futoshi Deguchi</u> | (Seal) |
| Date <u>August 27, 2004</u> | Signature of Inventor (2) <u>Hiroshi Yoshinaga</u> | (Seal) |
| Date <u>August 27, 2004</u> | Signature of Inventor (3) <u>Masahiko Tanaka</u> | (Seal) |
| Date <u>August 27, 2004</u> | Signature of Inventor (4) <u>Hiroaki Haruyama</u> | (Seal) |
| Date _____ | Signature of Inventor (5) _____ | (Seal) |

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

| | | |
|------------|----------------------------|--------|
| Date _____ | Signature of Witness _____ | (Seal) |
| Date _____ | Signature of Witness _____ | (Seal) |