

10-22-1999



SHEET

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

1. Name of conveying party(ies):  
Yoshio HIGUCHI

2. Name and address of receiving party(ies):  
FUNAI ELECTRIC CO. LTD.

Additional name(s) of conveying parties attached:  Yes  No.

Internal Addresses: 7-1, 7-CHOME  
NAKAGAITO, DAITO-SHI OSAKA, Japan

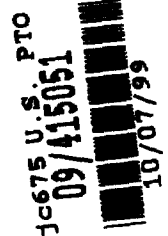
3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Street Addresses: 7-1, 7-CHOME NAKAGAITO, DAITO-SHI  
City: OSAKA Country: JAPAN

Execution Date: October 4, 1999

Additional name(s)/address(es) attached:  Yes  No.



4. Application number(s) or patent number(s):

09/415051

Attorney Docket No.: P-F31.

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).

Additional numbers attached?  Yes  No.

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

Name: HENRY A. MARZULLO, JR.

Internal Address: Penthouse Suite

Street Address: One Chase Road

City: Scarsdale State: NY Zip: 10583

6. Total number of applications and patents involved ... ONE

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

Enclosed (PART OF ENCLOSED CHECK)

Authorized to be charged to deposit account.

8. Deposit Account No.: 10-0100

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

DO NOT USE THIS SPACE

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9. Statement and signature. 40.00 CP

02 FC:361

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

HENRY A. MARZULLO, JR

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: THREE (3)

10/7/99

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignments

Washington, D.C. 20231.

# ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Yoshio HIGUCHI

declares that he/they is/are citizen(s) of the country of Japan residing respectively at:

Hereby sells, assigns and transfers to FUNAI ELECTRIC CO., LTD.

a corporation of the State of Japan, hereafter called the "Assignee", having a place of business at

7-1, Nakagaito 7-chome, Daito-shi, Osaka, Japan

its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are described and claimed in the

attached specification executed on October 4, 1999

specification Serial No. \_\_\_\_\_ filed \_\_\_\_\_

U.S. Letters Patent No. \_\_\_\_\_ issued \_\_\_\_\_  
entitled: \_\_\_\_\_

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

Agrees that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenants with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned further declares that all statements made herein of my (our) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable

PATENT

RÉEL: 010319 FRAME: 0578

by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

DATE October 4, 1999

Y Higuchi (L.S.)  
Yoshio HIGUCHI

DATE \_\_\_\_\_

\_\_\_\_\_ (L.S.)

DATE \_\_\_\_\_

\_\_\_\_\_ (L.S.)

DATE \_\_\_\_\_

\_\_\_\_\_ (L.S.)

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WITNESSES' SIGNATURE

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City State Zip

This assignment should also preferably be signed before a United States Consul. If not, execution by all of the inventor(s) should be witnessed before and by at least two witnesses who sign here.