

Docket No.: 359879-P0001

12-30-2005

FORM PTO-1595
1-31-92



U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jun FUJITA
Takamichi ITO

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

Name: **TOSHIBA KIKAI KABUSHIKA KAISHA**
Address: **2-11, Ginza 4-Chome**
Chuo-ku
Tokyo 104-841
JAPAN

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

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

Execution Date: **November 15, 2005**

Additional name(s) and 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: **November 15, 2005**

A. Patent Application No.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Customer No. 47604
or
DLA Piper Rudnick Gray Cary US LLP
P.O. Box 9271
Reston, VA 20195

6. Total applications and patents involved: **1**

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

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number: **50-3266**

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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.

Dale S. Lazar

Name of Person Signing

Registration Number: **28,872**

Signature

December 21, 2005

Date

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PATENT
REEL: 017398 FRAME: 0475

Assignment of Application

WHEREAS, I (we),

(1) Jun FUJITA

(2) Takamichi ITO

_____, respectively,

have invented certain new and useful improvements in: SIGNAL PROCESSING
DEVICE, SIGNAL PROCESSING METHOD, SIGNAL PROCESSING PROGRAM,
RECORDING MEDIUM STORING THE PROGRAM, SPEED DETECTOR AND
SERVOMECHANISM

for which an application for Letters Patent was executed on _____

(Application No. _____, Filed _____); and

WHEREAS, TOSHIBA KIKAI KABUSHIKI KAISHA

(hereinafter referred to as "ASSIGNEE"), having a place of business at:

2-11, Ginza 4-Chome, Chuo-ku, Tokyo 104-8141, Japan

is desirous of acquiring the full and exclusive right in and to said Invention and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I (we), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right in and to said Invention in the United States and its territorial possessions and in any and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all subsequent applications based thereon including any and all divisions, continuations, substitutions, renewals and reissues thereof together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres.

DLA PIPER RUDNICK GRAY CARY US LLP

**PATENT
REEL: 017398 FRAME: 0476**

I (we) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (we) agree that I (we) will communicate to said ASSIGNEE or said ASSIGNEE's representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally, do everything possible to aid said ASSIGNEE, and said ASSIGNEE's successors and assigns, to obtain and enforce proper protection for said Invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Piper Rudnick LLP, Attorneys at Law, 1775 Wiehle Avenue, Suite 400, Reston, VA 20190-5159, the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: Nov. 15, 2005 Jun Fujita
(Signature of Inventor) Jun FUJITA

Date: Nov. 15, 2005 Takamichi Ito
(Signature of Inventor) Takamichi ITO

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

DLA PIPER RUDNICK GRAY CARY US LLP