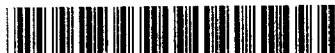


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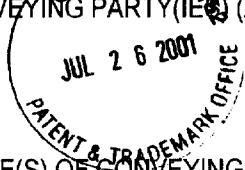


TO THE ASSISTANT COMMISSIONER OF PATENT AND TRADEMARK OFFICE  
SIR: PLEASE RECORD THE ATTACHED ORIGINAL

101796509

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- 1. Jun FUJITA
- 2. Minoru HAMAMURA
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.



07/26/01

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED?  YES  NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: TOSHIBA KIKAI KABUSHIKI KAISHA

ADDRESS: 2-11, 4-chome Ginza, Chuo-ku, Tokyo 104-0061 Japan

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?  YES  NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

- ASSIGNMENT OF  WHOLE  PART INTEREST
- ORIGINAL  FACSIMILE/PHOTOCOPY
- CHANGE OF NAME  VERIFIED TRANSLATION
- SECURITY  MERGER  OTHER:

EXEC. DATE: April 20, 2001

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (**NOTE:** IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) April 20, 2001

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached?  YES  NO

| A. PAT. APP. NO.(S)<br>series code/serial no | M#     | 1 <sup>st</sup> INVENTOR<br>if not in item 1 | B. PATENT NO(S) | M# | 1 <sup>st</sup> INVENTOR<br>if not in item 1 |
|--|--------|--|-----------------|----|--|
| 09/844,284                                   | 280187 |  |                 |    |  |

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Winthrop LLP  
Intellectual Property Group  
1600 Tysons Boulevard

McLean, VA 22102

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)

ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

|            |                |
|------------|----------------|
| P 280187   | 01/8002-TMC-US |
| MATTER NO. | CLIENT REF.    |

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

|                         |            |            |
|-------------------------|------------|------------|
| UNDER ORDER NO          | 7356       | 280187     |
| dup. sheet not required | CLIENT NO. | MATTER NO. |

9.

Signature

Attorney: Dale S. Lazar

Reg. No. 28872

Atty/Sec: DSL/tis

TEL: (703) 905-2126

Date: July 26, 2001

FAX: (703) 905-2500

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)

3

FILE WITH PTO RETURN RECEIPT (PAT-103A)

08-02-2001 10:00:00 AM 00000001 00844284

7/26/01

40:00:00

**U.S. ASSIGNMENT**

**WHEREAS:**

Jun FUJITA whose full post office address is,

18-5, Asahigaoka, Mishima-shi, Shizuoka-ken, Japan and

Minoru HAMAMURA whose full post office address is,

Toshiba Kikai Reikusaido Kadoike A202, 120-2, Okaissiki,

Numazu-shi, Shizuoka-ken, Japan (hereinafter referred to as ASSIGNOR), has/have invented certain new and useful :

POSITIONAL CONTROL SYSTEM AND POSITIONAL CONTROL METHOD

- (a) for which an application for United States Letters Patent is being executed and filed concurrently herewith;
- (b) for which an application for United States Letters Patent was executed on \_\_\_\_\_;
- (c) for which an application for United States Letters Patent was filed on \_\_\_\_\_,  
Serial No. \_\_\_\_\_;
- (d) for which an PCT International application was filed on \_\_\_\_\_ as International application No. \_\_\_\_\_.

**WHEREAS:**

TOSHIBA KIKAI KABUSHIKI KAISHA

2-11, 4-chome Ginza, Chuo-ku, Tokyo 104-0061 Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt and sufficiency of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its lawful successors and assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign

countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patent of the United States and any official of any foreign country whose duty it is to issue patents of legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/WE have hereunto set hand and signed on the date indicated below:

| <u>INVENTOR(S)</u>        | <u>DATE SIGNED</u> | <u>WITNESS(ES)</u>        |
|---------------------------|--------------------|---------------------------|
| 1) <u>Jun Fujita</u>      | <u>2001.4.20</u>   | <u>Yasuo Ozaki</u>        |
| 2) <u>Minoru Hamamura</u> | <u>2001.4.20</u>   | <u>Toshihiro Katamata</u> |