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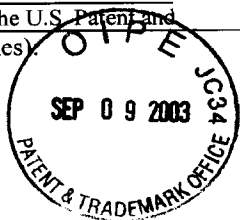
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1. Name of conveying party(ies):

Jun SUZUKI
Eiji KUROKI
Muneyuki HORIGUCHI

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

PIONEER CORPORATION
No. 4-1
Meguro 1-chome, Meguro-ku,
Tokyo-to,
JapanAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: May 19, 2003 and May 21, 2003

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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: May 19, 2003 and May 21, 2003

A. Patent Application No.(s)
10/445,300B. Patent No.(s)
UnknownAdditional numbers attached? ☐ Yes ☒ No

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

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

6. Total number of applications and patents involved:
1

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

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PATENT
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For Non-U.S. Clients

Assignment

Whereas, I/We, Jun SUZUKI, Eiji KUROKI and Muneyuki HORIGUCHI
of Saitama-ken, Japan

hereinafter called assignor(s), have invented certain improvements in
ACTUATOR

and executed an application for Letters Patent of the United States of America therefor on
_____; and

Whereas, PIONEER CORPORATION
No.4-1 Meguro 1-chome, Meguro-ku,
Tokyo-to, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director - U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the filing date and application number of said application when known.

| | | | |
|-------|---------------------|---------------------------|--------------------|
| Date: | <u>MAY 19, 2003</u> | <u>Jun Suzuki</u> | _____ |
| | s/ | | Jun SUZUKI |
| Date: | <u>May 21, 2003</u> | <u>Eiji Kuroki</u> | _____ |
| | s/ | | Eiji KUROKI |
| Date: | <u>May 21, 2003</u> | <u>Muneyuki Horiguchi</u> | _____ |
| | s/ | | Muneyuki HORIGUCHI |
| Date: | _____ | _____ | _____ |
| | s/ | | |
| Date: | _____ | _____ | _____ |
| | s/ | | |
| Date: | _____ | _____ | _____ |
| | s/ | | |

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