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B-4325 619126-5

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Masato SAKAMOTO
Yasutaka SUZUKI

10/04/01

Additional name(s) of conveying parties attached? ☐ YES ☒ NO

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☐ Other _____

Execution Date: SEPTEMBER 26, 2001

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Street Address: No. 4-1 Meguro 1-Chome, Meguro-kuCity: Tokyo-to State: _____Zip: _____ Country: JAPANAdditional name(s) & address(es) attached? ☐ YES ☒ NO

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

09/972574

If this document is being filed together with a new application, the execution date of the application is: September 26, 2001

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: Richard P. Berg
LADAS & PARRY

Internal Address: _____

Street Address: 5670 Wilshire Boulevard, #2100City: Los Angeles State: CA Zip: 90036-56796. Total number of application and patents involved: [1]7. Total fee 937 CFR 3.41).....\$ 40.00☒ Enclosed

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PATENT
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Attorney's Docket No. B-4325 619126-5**PATENT**

For: ☐ U.S. and/or ☐ Foreign Rights
For: ☒ U.S. Application or ☐ U.S. Patent
For: ☐ PCT Application
By: ☐ Inventor(s) or ☐ Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:Masato SAKAMOTO and Yasutaka SUZUKI

(inventor(s) or person(s) or
entity(ies) who own the
invention)

(Type or print name(s) of ASSIGNOR(S))c/o Pioneer Corporation, Kawagoe Works.(Address) No. 25-1 Aza-Nishicho, Yamada,
Kawagoe-shi, Saitama-ken, JapanJapan(Nationality)

(if assignment is by person or entity to whom invention was previously assigned and
this was recorded in PTO, add the following)

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hereby sells, assigns and transfers to

ASSIGNEE:PIONEER CORPORATION(Type or print name(s) of ASSIGNOR(S))No. 4-1 Meguro 1-chome, Meguro-ku,(Address)Tokyo-to, Japan(Nationality)

and the successors, assigns and legal representatives of the ASSIGNEE

(Assignment of Invention [16-3]—page 1 of 3)

(complete one of the following)

- ☒ the entire right, title and interest
☐ an undivided _____ percent (_____%) interest
 for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

- ☐ and in all foreign countries, including all rights to claim priority,
 in and to any and all improvements which are disclosed in the invention entitled:
 CARRIAGE SERVO CONTROL SYSTEM AND INFORMATION-RECORDING MEDIUM IN WHICH PROGRAM FOR
 CARRIAGE SERVO CONTROL IS RECORDED

(check and complete (a), (b), (c) or (d))

and which is found in

- (a) ☒ U.S. patent application executed on even date herewith
 (b) ☐ U.S. patent application executed on _____
☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above, to insert below the filing date and application number when it becomes known.
 (c) ☐ U.S. application serial no. 0 / _____ filed on _____
 (d) ☐ International application no. PCT/_____/_____
 (e) ☐ U.S. patent no. _____ issued _____
☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (e) if foreign application(s) is also being assigned)

- (f) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

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;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives 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 which may be necessary or desirable to carry out the purposes thereof.

(Assignment of Invention [16-3]—page 2 of 3)

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

26th day of September, 2001 (Date of signing).

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Masato Sakamoto
Signature of ASSIGNOR(S)
Yasutaka Suzuki

If ASSIGNOR is a legal entity complete the following information

(Type or print the name of the above person
authorized to sign on behalf of ASSIGNOR)

Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

☐ Notarization or Legalization Page Added.