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08-22-2003

Q74886

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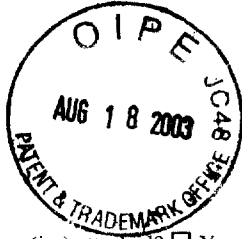
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To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Norihiko OOURA
Shunji ISHIDA
Tetsuya NAGATA

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

NEC CORPORATION
7-1, Shiba 5-chome
Minato-ku, Tokyo
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 20, 2003

Additional name(s) & 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:

A. Patent Application No.(s)
29/180,586

B. Patent No.(s)

Additional 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

- ☒ Enclosed.
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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.

Robert V. Sloan

Reg. No. 22,775

August 18, 2003

Date

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PATENT
REEL: 014405 FRAME: 0348

Assignment

Whereas, We, **Norihiro OOURA, Shunji ISHIDA and Tetsuya NAGATA**, hereinafter called assignors, have invented certain improvements in

MEMORY CONTROL EQUIPMENT FOR COMPUTERS

and executed an application for Letters Patent of the United States of America therefor on May 20, 2003; and

Whereas, **NEC CORPORATION**

7-1, Shiba 5-chome, Minato-ku

Tokyo, 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,

We, the above named assignors, 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 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 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.

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 29/180,586 and Confirmation number 1223, filed April 28, 2003) the application number and filing date of said application when known.

Date: May 20, 2003 Norihiro OOURA
s/Norihiro OOURA

Date: May 20, 2003 Shunji ISHIDA
s/Shunji ISHIDA

Date: May 20, 2003 Tetsuya Nagata
s/Tetsuya NAGATA

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

Attorney Docket No. Q74886

Client ref. D-3902029494

Witness

Mitsuji Hisamatsu
Mitsuji Hisamatsu