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attached original documents or copy thereof.

1. Name of conveying party(ies):

Tomohiro AZUMA

6.1303

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

NEC CORPORATION
7-1, Shiba Schome
Minato-ku, Tokyo 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: June 11, 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:

A. Patent Application No.(s)
10/296,157

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

PATENT TRADEMARK OFFICE

6. Total number of applications and patents involved:

1

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

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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.

J. Frank Osha

J. Frank Osha

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June 13, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 2

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Assignment

Whereas, I / We,

Tomohiro AZUMA of Tokyo, Japan

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

CALIBRATION SYSTEM OF ANTENNA ARRAY RECEIVING APPARATUS
(filed as a PCT Application on 5/23/2001 and was given a PCT Appln. No. PCT/JP01/04322)

and executed an application for Letters Patent of the United States of America therefor on
June 11, 2003 ; and

Whereas,

NEC Corporation,
7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan and

(assignee(s)), 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 Commissioner of Patents 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 my attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number 10/296,157 , filed November 22, 2002) the filing date and application number of said application when known.

Date: June 11, 2003

Tomohiro Azuma (東)
Tomohiro AZUMA

Witness:
Nidomi Saito

[Signature]