

03-28-2000

Q57938

Form PTO-1595

1-31-92

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

101299132
RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Assistant Commissioner of Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kenichi TAKAI

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

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

Additional name(s) of conveying party(ies) attached?

☐ yes☒ no

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Names☐ Other

Additional name(s) & address(es) attached?

☐ yes☒ no

Execution Date: February 7, 2000

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: February 7, 2000

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:

SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3213

6. Total number of applications and registration involved:

1

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

☒ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.

☐ Authorized to be charged to Deposit Account

8. Deposit Account No.

19-4880

03/27/2000 DCOATES 00000129 09506694

01 FEB 28 2000

40.00 DP

DO NOT WRITE IN THIS SPACE

9. Statement and Signature.

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.

Howard L. Bernstein

Reg. No. 25,665

February 18, 2000

Date

TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner of Patents

Box Assignments

Washington, D.C. 20231

PATENT
REEL: 010631 FRAME: 0441

Assignment

Whereas, I/~~we~~^{XXX}

KENICHI TAKAI
Saitama, Japan

of

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

ADAPTIVE ANTENNA DIRECTIVITY CONTROL METHOD
AND SYSTEM THEREFOR

and executed an application for Letters Patent of the United States of America therefor on
7, February , 2000 ; 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 where of 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. Code 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.


Signed at


on 7, February, 2000


KENICHI TAKAI

Witness

Date


KENJI OGAWA 7, 2, 2000


AKIRA MUTO 7, 2, 2000

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. 261)
(Form for foreign applicants from Convention Countries)

PATENT

RECORDED: 02/18/2000

REEL: 010631 FRAME: 0442