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Docket No.: 04870012AA

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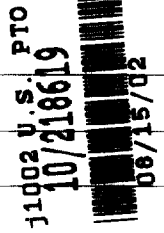
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Tetsuya Saito Keiji Ogawa 08/15/02 Additional names(s) of conveying party(ies) [ ] Yes [X] No

2. Name and address of receiving party(ies): Name: NEC Corporation Internal Address: Street Address: 7-1, Shiba 5-chome, Minato-ku Tokyo, Japan City: State: ZIP: Additional name(s) & address(es) attached? [ ] Yes [X] No



3. Nature of conveyance: [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other Execution Date: Aug. 8, 2002, respectively

4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: 8/8/02 respectively

A. Patent Application No.(s) 10/218619 Additional numbers attached? [ ] Yes [X] No

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Marshall M. Curtis Internal Address: 08/21/2002 TDIAZ1 00000197 10218619 01 FC:581 40.00 OP Street Address: Whitham, Curtis & Christofferson, PC 11491 Sunset Hills Road - #430 City: Reston State: VA ZIP: 20190

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$ 40.00 [X] Enclosed - Any excess or insufficiency should be credited or debited to deposit account [ ] Authorized to be charged to deposit account 8. Deposit account number: 50-2041

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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. Marshall M. Curtis-Reg. No. 33,138 Signature Date Aug. 15, 2002

Total number of pages including cover sheet, attachments, and document: 3 PATENT

PATENT OR DESIGN: SOLE OR JOINT  
(U.S. and Foreign Rights)

**ASSIGNMENT FOR UNFILED APPLICATION FOR UNITED STATES  
PATENT**

*(Sole or Joint Inventors)*

**WHEREAS:**

**FULL NAME(S) AND  
POST OFFICE ADDRESS(S)  
OF INVENTOR(S) (including  
country)**

TETSUYA SAITO  
c/o NEC Saitama, Ltd., 300-18, Aza Toyohara, Oaza  
Motohara, Kamikawamachi, Kodama-gun, Saitama, Japan  
KEIJI OGAWA  
c/o NEC Saitama, Ltd., 300-18, Aza Toyohara, Oaza  
Motohara, Kamikawamachi, Kodama-gun, Saitama, Japan

**TITLE OF  
INVENTION**

(hereinafter referred to as ASSIGNOR), have invented and  
own a certain invention entitled:

ANTENNA STRUCTURE OF MOBILE COMMUNICATION  
DEVICE AND MOBILE COMMUNICATION DEVICE HAVING  
THE SAME ANTENNA STRUCTURE

for which application for Letters Patent of the United States  
has been executed on even date herewith,

**FULL NAME AND  
ADDRESS (including country)  
OF ASSIGNEE**

**WHEREAS:** NEC Corporation  
7-1, Shiba 5-chome, Minato-ku,  
Tokyo, Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring  
the entire interest in, to and under said invention and in,  
to and under Letters Patent or similar legal protection to be  
obtained therefor in the United States and in any and all for-  
eign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:  
Be it known that in consideration of the payment by AS-  
SIGNEE 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 hereby sells, assigns  
and transfers to ASSIGNEE the full and exclusive right, title  
and interest to said invention in the United States and its terri-  
torial possessions and in all foreign countries and to all Let-  
ters Patent or similar legal protection in the United States and  
its territorial possessions and in any and all foreign countries  
to be obtained for said invention by said application or any  
continuation, division, renewal, substitute or reissue thereof or

(Assignment for Unfiled Application for United States Patent—page 1 of 2)

any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

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 and sale;

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

**Warning**

**DATE OF SIGNING:**

This must be the same as the date of signing of the declaration and power of the patent or design application.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this August 8, 2002

(Date of Signing)

Tetsuya Saito 

(Signature) TETSUYA SAITO

Keiji Ogawa

(Signature) KEIJI OGAWA

(Signature)

**SIGNATURE(S)**

The signature(s) must correspond with the name(s) of the inventor(s) above.

Witness:

J. Kinoy  
[Signature]

Instruction sheet for assignment Signing

All information, names of inventor(s) and assignee, title of invention and particulars of application should be completed.

No witnessing or legalization is necessary. However, if this assignment is legalized then it will only be prime facie evidence of the execution of the assignment.