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FORM PTO-1595 (modified)

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RECORDA



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1. Name of conveying party(ies):

Shousei YOSHIDA

Additional conveying party(ies) NO

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

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

10/440153
06/19/03

3. Nature of conveyance:

ASSIGNMENT

Execution Date: 6 May 2003

Additional name(s) & address(es) attached? NO

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

If this is being filed together with a new application, the execution date of the application is: 6 May 2003

A. Patent Application Number(s):

10,440,153

B. Patent Number(s):

Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be mailed:

David A. Blumenthal
FOLEY & LARDNER
Washington Harbour
3000 K Street, N.W., Suite 500
Washington, D.C. 20007-5143

6. Total number of applications/patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

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19 May 2003

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

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ASSIGNMENT

02-146813 1/2/03

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee

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

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

title of invention

PATH TIMING DETECTION METHOD, PATH TIMING DETECTION APPARATUS, AND ADAPTIVE ARRAY ANTENNA SYSTEM

as set forth in this United States Patent Application

check one

- executed concurrently herewith
- executed on _____
- Serial No. _____ Filed _____

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Each of the undersigned hereby grants the firm of **FOLEY & LARDNER** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS

Name: SHOUSEI YOSHIDA	Signature: <i>Shousei Yoshida</i> (Seal)	Date: 6/5/2003
Name:	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:

NAMES AND SIGNATURES OF WITNESSES

Name: TADAYUKI KITAZAWA	Signature: <i>Tadayuki Kitazawa</i>	Date: 6/5/2003
Name: AKIRA MUTO	Signature: <i>Akira Muto</i>	Date: 6/5/2003

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