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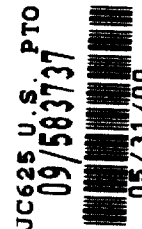
1. Name of conveying party(ies):

101378828

Address of receiving party(ies):

Hiroshi UENO

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Additional conveying party(ies) NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

May 24, 2000

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: May 24, 2000

A. Patent Application Number(s):

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
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6. Total number of applications/patents involved: 1

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

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Ronald Cecich
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May 31, 2000

Name of person signing

Signature

Date

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

ASSIGNMENT

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

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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

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NAMES AND SIGNATURES OF INVENTORS

| | | |
|--------------------|---|--------------------|
| Name: Hiroshi UENO | Signature: <i>Hiroshi Ueno</i>  | Date: May 24, 2000 |
| Name: | Signature: | Date: |
| Name: | Signature: | Date: |
| Name: | Signature: | Date: |

NAMES AND SIGNATURES OF WITNESSES

| | | |
|-------------------------|-------------------------------------|--------------------|
| Name: Masahiro YOKOTANI | Signature: <i>Masahiro Yokotani</i> | Date: May 24, 2000 |
| Name: Akira MUTO | Signature: <i>Akira Muto</i> | Date: May 24, 2000 |

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