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Sei HIRADE

01/18/02

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

NEC CORPORATION
7-1, Shiba 5-chome
Minato-ku, Tokyo 108-8001
JAPAN

Additional conveying party(ies)

NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

January 11, 2002

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:

January 11, 2002

A. Patent Application Number(s):

Unassigned

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:

7. Total fee (37 C.F.R. § 3.41):

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002.695653.1

PATENT REEL: 012705 FRAME: 0038 Filed

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

☐ Serial No.

name and	NEC Corporation				
address of assignee	7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001, Japan				
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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.

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NAMES AND SIGNATURES OF INVENTORS						
Name: Sei HIRADE	Signature: Lei Hirade 🕉	Date: January 11, 2002				
Name:	Signature:	Date:				
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Name:	Signature:	Date:				
NAMES AND SIGNATURES OF WITNESSES						
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Name: AKIRA MUTO	Signature:	Date: 11, 2002				

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002.310224.1

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PATENT REEL: 012705 FRAME: 0040