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1. Name of conveying party(ies):  
 Shinji ABE  
 4.17.03

Additional conveying party(ies) NO

2. Name and address of receiving party(ies):  
 NEC CORPORATION  
 7-1, Shiba 5-chome  
 Minato-ku, Tokyo, JAPAN

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

jc997 U.S. PTO  
 10/4/17/146  
 0471765

3. Nature of conveyance:  
 ASSIGNMENT

Execution Date:  
 14 April 2003

4. Application number(s) or patent number(s):  
 10417146

If this is being filed together with a new application, the execution date of the application is: 14 April 2003

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: 1

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

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*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. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.*

David A. Blumenthal  
 Name of person signing

Signature

17 April 2003  
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Total number of pages including cover sheet, attachments, and document: 3

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**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

*name and* NEC Corporation  
*address of* 7-1, Shiba 5-chome, Minato-ku,  
*assignee* 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* COMMUNICATION CONTROLLER AND COMMUNICATION CONTROL METHOD

as set forth in this United States Patent Application

*check one*  executed concurrently herewith  
 executed on \_\_\_\_\_  
 Serial No. \_\_\_\_\_ Filed \_\_\_\_\_

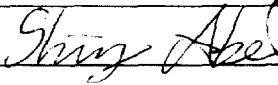



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Each of the undersigned hereby grants the firm of FOLEY & LARDNER the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation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

<i>NAMES AND SIGNATURES OF INVENTORS</i>		
Name: SHINJI ABE	Signature:  	Date: 4/14/2003
Name:	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:
<i>NAMES AND SIGNATURES OF WITNESSES</i>		
Name: NOBUKI MORITA	Signature: 	Date: 4/14/2003
Name: AKIRA MUTO	Signature: 	Date: 4/14/2003

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