			Atty. Dkt. No. 053969-0158
FORM PTO-1595 (modified)  (Rev 6-93) 7 7 7 8 RE(		SHEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Director of the United States Patent and 1025524	84	attached origin	al documents or copies thereof.
Name of conveying party(ies):	2. Name and a	ddress of rece	eiving party(ies):
Masanao SAKAI	NEC COR	RPORATION	_
Additional conveying party(ies) NO  3. Nature of conveyance:  ASSIGNMENT	7-1, Shiba	a 5-chome u, Tokyo, J <i>A</i>	2
Execution Date:  August 26, 2003  4. Application number(s) or patent number(s):	Additional name	e(s) & addres	s(es) attached? NO
If this is being filed together with a new application, the exercise A. Patent Application Number(s):		application is	_
5. Name and address of party to whom correspondence	1	er of application	ns/patents involved: 1
concerning document should be mailed:  David A. Blumenthal FOLEY & LARDNER Washington Harbour 3000 K Street, N.W., Suite 500 Washington, D.C. 20007-5143	7. Total fee (37  X Check En  Charge to  8. Deposit according	closed deposit acco	
	THIS SPACE		
9. Statement and signature:  To the best of my knowledge and belief, the foregoing copy of the original document. The Commissioner is hereby a be required in this matter to the above-identified deposit accomplishing a parid A. Blumenthal	authorized to char	ge any addition	September 9, 2003
Name of person signing	Signature	Pez. No. 38,	Date 87/9

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

## ASSIGNMENT

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

name and address of assignee

title of

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and

possessions in and to this invention relating to RESOURCE RESERVATION PROTOCOL SUBSTITUTE REPLY ROUTER, RESOURCE RESERVATION PROTOCOL SUBSTITUTE REPLY SYSTEM AND RESOURCE RESERVATION PROTOCOL SUBSTITUTE REPLY METHOD USED

invention IN THE SAME

as set forth in this United States Patent Application

check one	2 executed concurrently herewith		
	accuted on		
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in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made:

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon,including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

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:MASANAO SAKAI	Signature: masanas Sabaci (#)	26/8 Date: 2003			
Name:	Signature:	Date:			
Name:	Signature:	Date:			
Name:	Signature:	Date:			
NAMES AND SIGNATURES OF WITNESSES					
Name: HIDEAKI MIURA	Signature: Hideaki Oniura	Date: 26/8/			
Name: AKIRA MUTO	Signature: Total Multiple	Date: 26/ 8/			

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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