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Execution Date: June 18, 2001

2. Name and address of receiving party(ies): 5

Name:

NEC CORPORATION

Street Address: 7-1, Shiba 5-chome Minato-ku

Tokyo, Japan

4. Application number(s) or patent (numbers): If this document is being filed together with a new application, the execution date of the application is: June 18, 2001

A. Patent Application No(s).

B. Patent No(s).

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

YOUNG & THOMPSON Second Floor 745 South 23rd Street Arlington, VA 22202

6. Total number of applications and patents involved:

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PATENT REEL: 011936 FRAME: 0817

ASSIGNMENT

WHEREAS,SHINICHI KAWAGUCHI C	
has invented certain new and useful improvements in	
for whichI_am_about_to_make(I/we have made—or am/are about	application for Letters
Patent of the United States of America;	
AND WHEREAS,NEC Corporation, 7-1	Shiba 5-chome,
Minato-ku, Tokyo, Ja	panis
desirous of acquiring an interest therein and in the Let	ters Patent to be obtained therefor from the
United States;	
NOW THEREFORE, be it known by all whom it	may concern, that for and in consideration of
	Qne Dollars (\$1_QQ)
to _me in hand paid, the receipt of which is hereby ack	nowledgedthe said ASSIGNOR
have assigned, sold, and set over, and by these presents do	
ASSIGNEE, NEC_Corporation	
* the full and exclusive righ	
as fully set forth and described in the:	,, , , , , , , , , , , , , , , , , , ,
e (a) specification prepared and executed byme	on the 18th day of June 2001
licable (b) application filed on the day of	
preparatory to obtaining Letters Patent therefor; said in	
held and enjoyed by the said _ASSIGNEE, NEC Corporat	
fortheir own use and behoof, and for _their	
for which said Letters Patent are granted, as fully and	
me had this assignment and sale not been made.	bilinely as the same would have seen here sy
	my hand and offix my seel at
IN TESTIMONY WHEREOF, L hereunto set _	
Tokyo, Japan this 18th day of	Suming Maungula (Inventor's full Signature) SHINICHI KAWAGUCHI
Witness: dideo Kayashi	
Stress much	

* State whether the full and exclusive right, or what part of the whole interest is assigned.

RECORDED: 06/26/2001

PATENT REEL: 011936 FRAME: 0818