	Express Mail No.: <u>EM 490 491 505 US</u>		
06-24	-1998		
NIKI 1-16-UK	46320 Attorney Docket Number		
TO THE HONORABLE COMMISSION Box A	VER OF PATENTS AND TRADEMARKS ssignment n, DC 20231		
Please record the attached ori	ginal documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Toshihiro MINAMI; Toshio KONDO	Name: NIPPON TELEGRAPH AND TELEPHONE CORPORATION		
Additional name(s) of conveying party(ies) attached? Yes X No Xono Xono Xono Xono Xono Xono Xono Xo	Address: 19-2, Nishi-Shinjuku 3-chome,		
X Assignment □ Merger	Shinjuku, Tokyo		
□Security Agreement □Change of Name	Country (if other than USA): JAPAN		
□ Other	-		
Execution Date: June 10, 1998	_		
4. Application number(s) or patent number(s):	· · · · · · · · · · · · · · · · · · ·		
If this document is being filed together with a new application, the exec	cution date of the application is: June 10, 1998		
A. Patent Application No.(s) To Be Assigned	B. Patent No.(s)		
69/094863 Additional numbers at	tached?		
5. Mame and address of party to whom correspondence concerning document should be mailed:	 Number of applications and patents involved: <u>1</u> 		
PENNIE & EDMONDS LLP 1155 Avenue of the Americas	7. Total fee (37 CFR 3.41): § 40.00 Please charge to the deposit account listed in Section 8.		
New York, NY 10036	8. Deposit account number: <u>16-1150</u>		
1998 JSHADAZZ 00000115 161150 09094863 DO NOT US	E THIS SPACE		
9. Statement and signature.			
original document. Not Co	tion is true and corriect and any attached copy is a true copy of the $(P43, 362)$		
Charles E. Miller24,576Chuli SignatureName of Person SigningReg. No.Signature	Z. M. Mar June 15, 1998 Date		
Total nun	nber of pages including cover sheet: 2		

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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignment Washington, D.C. 20231

ASSIGNMENT

2270-025

WHEREAS, WE, (1) Toshihiro Minami; and (2) Toshio Kondo
ASSIGNORS, citizens of
3-chome, Shinjuku-ku, Tokyo, Japan
are the inventors of the invention in
for which we have executed an application for a Patent of the United States
Ø on Ø even date herewith □ on (date), or
□ identified by Pennie & Edmonds LLP docket no, or
filed on, Serial No;

and WHEREAS, TELEPHONE CORPORATION, ASSIGNEE is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States to issue all patents or other evidence or forms of industrial property protection on the aforesaid application to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date	June 10, 1998	,	Joshipiro	minami	Toshihiro Minami	L.S.
Date	June 10, 1998	,	Inshir	Kondo	Toshio Kondo	L.S.
Date	<u></u>	,				L.S.
Date		,				L.S.
Date		,				L.S.
Date		,			- <u> </u>	L.S.
Date		,	•			L.S.

RECORDED: 06/15/1998