6.9	ׂׂׂׂׂׂׂׂׂׂׂׂׂׂׂׂׂׂׂׂׂׂׂׂׂׂׂׂׂׂׂׂ	DATION FORM CO	10074145	************************************			
TO: The Commis	TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).						
Submission T		Conveyance Ty					
X New		X Assignment	Security Agreeme	nt			
Resubmissi Document II	on (Non-Recordation) D#	License	Change of Name				
		Merger	Other				
Reel #	Frame #		U.S. Government Jse ONLY by U.S. Government Age	ncies)			
Reel #	Frame #			Secret File			
Conveying Par	3		al names of conveying parties at	tached Execution Date Month Day Year			
Name (line 1)	Telecommunicatior	ns Associates,	Inc.	05141998			
Name (line 2)				Execution Date			
Second Party Name (line 1)				Month Day Yea			
Name (line 2)							
Receiving Part	ÿ		Mark if additional names of rece	iving parties attached			
Name (line 1)	Pickholtz, Andrew	1		If document to be reco is an assignment and			
Name (line 2)				receiving party is not domiciled in the Unite			
Address (line 1)	1464 Church Street States, an appointment of a domestic representative is attached states.						
Address (line 2)				(Designation must be separate document fro			
				Assignment.)			
	San Francisco Civ	CA State/Country	94131 Zip Code				
Domestic Rep	resentative Name and A	Address Enter	for the first Receiving Party on	y .			
Name							
Address (line 1)	······································	**************************************	· · · · · · · · · · · · · · · · · · ·				
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FORM PTO-1611 Expires 06/30/99 OMB 0651-0027	9B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT			
Correspondent	Name and Address	Area Code and Telephone Number	415-206-0112			
Name	Andrew Pickholtz					
Address (line 1)	1464 Church Street	;				
Address (line 2)	San Francisco, CA	94131				
Address (line 3)						
Address (line 4)						
-	er the total number of page cluding any attachments.	es of the attached conveyance docume	ent #			
Enter either the Patent A Patent A	Application Number(s)	ent Number (DO NOT ENTER BOTH numbers fo	Number(s)			
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40 Method of Payment: Enclosed X Deposit Account Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) # Deposit Account Number: # Authorization to charge additional fees: Yes No						
Statement and Signature						
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. Charges to deposit account are authorized, as indicated herein.						
	vickholtz	Cignature	May 28, 1998			
Name of Po	erson Signing	Signature	Date			

ASSIGNMENT

WHEREAS, Andrew Pickholtz, a citizen of the United States residing at 1464 Church Street, San Francisco, California 94131 ("Pickholtz"), is the inventor of U.S. Patent Number 4,593,353 issued on June 3, 1986 (the "Patent"); and

WHEREAS, pursuant to an Assignment dated as of February 13, 1986 (the "First Assignment"), Pickholtz assigned an undivided thirty-three and one-third percent (33 1/3%) share of his entire right, title and interest in the Patent to Telecommunications Associates, Inc., a Virginia corporation with principal offices at 3613 Glenbrook Road, Fairfax, Virginia 22031 ("TA");

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged:

1. TA hereby sells, assigns, transfers and sets over unto Pickholtz, and his lawful successors and assigns, TA's entire right, title and interest in and to the Patent, all divisions, continuations and reissuances thereof, all rights to claim priority on the basis of such Patent or the application therefor, and all other rights previously assigned by Pickholtz to TA pursuant to the First Assignment.

2. TA convenants that it has full right to convey the interest assigned herein, and has not executed and will not execute any agreement in conflict with this Assignment.

IN WITNESS WHEREOF, this Assignment is executed as of May 1998.

TELECOMMUNICATIONS ASSOCIATES, INC. Signature PICKL. HS Name

Title

State of Virginia

County of Fairfax

On May 4,1998 before me, Raymond L. Prick holt 3 personally appeared ______, personally known to me or proved to me on the basis of satisfactory

evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature ______ And My Comm. Exps. _____, 1998

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(Seal)