Substitute Form PTO-1595 RECORDATION FORM PATENTS Assistant Commissioner for Patents: Please record the attached			05-14-1999	.: 05796/077001	
Ass	sistant Commissioner for Patents: F	Please record the attached	101037168		
1.	Name of conveying party(ies): Qin-Fan Zhu Additional name(s) attached?	/es ■-No		ty(ies):	
3.	Nature of conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other:		Additional names/addresses attache	ed? □ Yes ■	
	Execution Date: April 20, 1999				
4.	Application number(s) or patent null fithis document is being filed with A. Patent Application No.(s): 09/272,792	a new application, the exec	cution date of the application is: . Patent No.(s):		
		Additional numbers attached	d? □ Yes ■ No		
5.	Name/address of party to whom concerning document should be m	nailed:	Total number of applications/patent	s involved: 1	
	Gary A. Walpert Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804	7.	Total fee (37 CFR 3.41): \$40 ■ Enclosed □ Authorized to charge deposit acc	count	
/13/1	999 JSHABAZZ 00000199 092 727 92	8.	Deposit account number: 06-1050 If the fee above is being charged to account, a duplicate copy of this coattached. Please apply any additionany credits, to our Deposit Account	ver sheet is nal charges, or	
FC:5	/ -	DO NOT USE THIS	SPACE		
9.	Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.				
	Gary A. Walpert Name of Person Signing	Signature	Ney No 30,1) \ Date	ay 7, 1952	
	Total number of	_	t, attachments, and document: 2	U	
		I hereby deposite with sui	Deposit	ss mail addressed to	

PATENT REEL: 9941 FRAME: 0821

ASSIGNMENT

For valuable consideration, I, Qin-Fan Zhu, of Wilmington, MA 01887 hereby assigns to

Picture Tel Corporation, a Delaware corporation having a place of business at 100 Minuteman Road, Andover, MA 01810-1031, and its successors and assigns (collectively hereinafter called "the Assignee"). the entire right, title and interest throughout the world, including, without limitation, the right to sue for past infringement, in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled Error Correction and Concealment During Data Transmission, filed March 19, 1999, and assigned U.S. Serial Number 09/272,792, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

In WITNESS WHEREOF, I hereto set my hand and seal at Andover, Massachusetts	,
this 20^{th} day of $April$, 1999	
	_ L.S.
Qin-Fan Zhu √	
STATE OF Massachusetts:	
:ss.	
COUNTY OF Essex:	
Before me this day of, 1999, personally appeared	

Qin-Fan Zhu known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Rosemany C. Hooson Notary Public

My Commission Expires: June 1, 2002

[Notary's Seal Here]

RECORDED: 05/10/1999

PATENT REEL: 9941 FRAME: 0822