FORM PTO-1594 1-31-92

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U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 04329.2147

To the Honorable Commissioner of Pa To the Honorable Commissioner of Pa 101123971 Please record the attached original documents of copy thereor.

ATTN. BOX ASSIGNMENTS

			<u> </u>							
1.	Name o	of conveying par	nveying party(ies):			Name and address of receiving party:				
	1) Shigeru FUKAZAWA									
	2) Satoshi NISHIYAMA					Name: Kabushiki Kaisha Toshiba				
Addition	Additional name(s) of conveying party(ies) attached? □ Yes ⊠ No					Internal Address:				
3.	Nature of conveyance:					Street Address: 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi Japan				
					City:					
Ø		Assignment		Merger	State:		Zip	Code:		
С		Security Agreement	0	Change of Nam	e					
		Other								
							Address(es) at	tached?		
	cution Date: August 4, 1999				□ Yes ⊠ No					
4.		tion number(s) c tion: <u>August 4, 1</u>		per(s): If this document is	being filed	together with	a new application	on, the execu	ition date of the	
A.	Patent Application Number(s):				B. Pat	B. Patent Number(s):				
				Additional numbers at	ached? □ \	∕es ⊠ No				
5.	Name and address of party to whom correspondence concerning document should be mailed:					Total number of applications and registrations involved: 1				
Name:	Mr. Ernest F. Chapman					7. Total fee (37 CFR 3.41): \$40 ⊠				
Internal	Address		N, FARABOW, GARRET	Enclos	Enclosed (Please charge deficiency to deposit account)					
			<u> </u>		Author	ized to be chai	rged to deposit	account		
Street A	ddress:	1300 I Stree								
City: FC:581 State:	 1 14K1T2	Washington DC	40.00 UP Zip:	20005-3315	8.	Deposit acc	ount number: 0	<u>16-0916</u>		
9.	Statement and signature. To the best of my knowledge and belief, the foregoing information original document.					and correct an	nd any attached	copy is a true	e copy of the	
		Richard V.	Burgujian	(for Richall	1/ Bu	quy-	August	t 12, 1999		
		Reg No. 3	31,744	Sig	nature	ERNEST F. CH.	APMAN D	ate		
		Tot	al number of	pages including cover sh	eet, attachr					

(99S0351-1)

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

EXCHANGE AND TELEPHONE EXCHANGE SYSTEM

sell and assign to

KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a place of business at 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Japan

its successors, and assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one)	[X] executed concurrently herewith;						
	[] executed on	;					
	[] Application No.	, filed	;				

and in and to all applications for patent and patents for invention, in all countries of the world, including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

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After recording please return to:

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