ATTORNEY DOCKET: 073338.0173 (04-50098 FLA)

Sheet 1 of 2

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FORM PTO 1595		DECORD ATTIC	102682216		ARTMENT OF CO			
1-31-92	-31-92 RECORDATION OF SATENTS			NIV		Patent and Trademark Office		
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.								
1. Name and Address of Conveying Party(ies) INDIVIDUAL: 2. Name and Address of receiving Party(ies):								
	-		1			٥		
Weixin (nmi) Gai			Name:	Fujitsu Limited		S ≡		
3623 Wodzienski Drive San Jose, Santa Clara County, California 95148			Internal Address:	1-1, kamikodanaka 4-chome		တ္တ		
San Jose, Sar	na Ciara County, Ca	mointa 73140	miemai Address.	1-1, Kallinkodaliaka 4-cilolik		⊃‰ 🧱		
Individual Citizenship: China			Street Address:	Nakahara-k		o C 🚆		
Additional name(s) of conveying party(ies) attached?				Kawasaki-s		72°C		
		arty(ies) attached?	City/State:	Kanagawa 2	211-8588	5 ,		
X Yes	No	7/2/1/RL	Country:	JAPAN				
3. Nature of conv	eyance:	- 1 JUJ -		V / 1. 1				
	-,							
X Assignment Merger Security Agreement Change of Name								
I	rity Agreement	Addm d (No						
Othe	er		Additional name(s) & Address(es) attached?	_	Yes	X No		
Execution Date: F	ehruary 20 - 2004 an	d February 20, 2004.	Address(es) attached?	Ĺ	169	A NO		
Execution Date. 1	201 daily 20, 2007 dil	a . 101441 j 20, 2007.						
4. Application number(s) or patent number(s):								
If this document is being filed together with a new application, the execution date of the application is: 02/20/04 and 02/20/04.								
A. Patent Application No.(s):			B. Patent No.(s):	D. Datout No. (a)				
A. Patent Ap	pheation No.(s):		D. Patent No.(S)!					
			Additional Numb	oers $ ag{ }$	Yes	No		
Name and address of party to whom correspondence concerning document should be mailed to: Name: Barton E. Showalter Internal Address: BAKER BOTTS L.L.P.			6. Total number of application and patents involved: One					
			7. Total Fee (37C.F.R. 3.41): \$40.00					
							1	Street Address: 2001 Ross Avenue, Suite 600
City:	Dallas	,						
State:				8. Deposit Account Number: 02-0384 of Baker Botts L.L.P.				
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Attorney's Docket: 073338.0173 (04-50098 FLA) ,

FORM PTO-1595 ATTACHMENT

1. Name of Conveying Parties - Continued - ALL INDIVIDUALS

Yasuo (nmi) Hidaka 4345 Headen Way Santa Clara, California Santa Clara County Citizenship: Japan

DAL01:780952.1

PATENT REEL: 015018 FRAME: 0909

ASSIGNMENT

WHEREAS, I, an undersigned joint inventor of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, FUJITSU LIMITED (hereinafter referred to as "Assignee"), with an address of 1-1, kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan, desires to acquire my entire right, title, and interest in and to the invention and in and to the said application and any Letters Patent that may issue therefrom;

NOW, THEREFORE, for and in consideration of One United States Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title, and interest in and to said invention and in and to said application, all patents that may issue therefrom, and all divisions, reissues, continuations, continuations-in-part and extensions thereof. I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title, and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models, and designs for said invention in its own name throughout the world and including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries agree to execute any and all powers of attorney, applications, assignments declarations, affidavits, and any other papers in connection therewith that may be necessary to perfect such right, title, and interest in Assignee.

I shall communicate to Assignee any facts known to me with respect to any improvements; and, at the expense of Assignee, I shall testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue, and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

DAL01:780950.1

PATENT REEL: 015018 FRAME: 0910

ATTORNEY DOCKET NO. 073338.0173 (04-50098 FLA) **ASSIGNMENT**

This Assignment shall be binding on the parties' successors, assigns, and legal representatives.

Title of Invention:	ADAPTIVE EQUALIZER WITH DC OFFSET COMPENSATION			
Full name of joint inventor: Inventor's signature	Weixin (nmi) Gai Neron Gan			
Residence (City, County, State)	San Jose, Santa Clara County, California			
Date Assignment executed	02/20/2004			
Date Application executed	02/20/2004			
	÷			
Full name of joint inventor	Yasuo (nmi) Hidaka			
Inventor's signature	your Widala			
Residence (City, County, State)	Santa Clara, Santa Clara County, California			
Date Assignment executed	Feb. 20, 2004			
Date Application executed	Feb. 20, 2004			

PATENT REEL: 015018 FRAME: 0911