	U.S. PTO 11/783033				
C	Form PTO 1595 04/05/2007 REC 04 -	18-2007 ET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office			
	(Rev. 10/02)				
	Tab settings ⇔ ⇔ ↔ ▼ ▼ 10;	3396277			
	To the Honorable Commissioner of ,				
	1. Name of conveying party(ies):	2. Name and address of receiving party(ies)			
Ģ	1. Takaharu NAKAMURA	FUJITSU LIMITED			
-2.1	Additional name of conveying party(ies) attached?  Yes	1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi Kanagawa 211-8588 JAPAN			
-	3. Nature of conveyance:	Additional Name(s) & address(es) attached?  Yes X No			
	🛛 Assignment 🔲 Merger				
	Security Agreement     Change of Name				
	Execution Date: April 27, 2004				
	Execution Date. April 21, 2004				
	A. Patent Application No.(s)	B. Patent No.(s)			
	Additional numbers attached? 🔲 Yes 🛛 No				
	<ol> <li>Name and address of party to whom correspondence concerning this document should be mailed:</li> </ol>	6. Total number of applications and patents involved: 1			
		7. Total fee (37 CFR 3.41) \$ <u>40.00</u>			
	INTELLECTUAL PROPERTY DEPARTMENT Bingham McCutchen LLP				
	2020 K Street, N.W. Washington, D.C. 20006-1806	Authorized to be charged to deposit account			
	Telephone: 202-373-6000				
/ 04/17/20	7 DBYRNE 00000195 195127 11783033	8. Deposit account number:			
01 FC:80		19-5127 (Order # 7052023001)			
		Attach duplicate copy of this page if paying by deposit account			
	DO NO	T USE THIS SPACE			
	9. 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. <u>Edward A. Pennington, Reg. No. 32.5</u> 88 W <u>M</u> Name of Person Signing	Signature 40,161 Date Date Date			

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PATENT REEL: 019185 FRAME: 0921

## Docket No.

## ASSIGNMENT

## WHEREAS, the below named inventors, ASSIGNOR, has made a certain new and useful invention in: ORTHOGONAL FREQUENCY DIVISION MULTIPLEX TRANSMISSION METHOD

for which

(check one) [ ]

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an application is being filed concurrently herewith,

an application for a Patent of the United States was filed on \_\_\_\_\_\_ and given Application Serial No. \_\_\_\_\_\_

and WHEREAS, <u>FUJITSU LIMITED</u>, having a place of business at <u>1-1, Kamikodanaka</u> <u>4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan</u>, 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 me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR has sold, assigned, transferred and set over, and by these presents does 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 all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof:

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith; and

ASSIGNOR further covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known 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 all countries.

Full name of sole or fi	rst inventor.	Takaharu M	AKAMURA
Inventor's Signature	JA P	the fac	Date App7 ( 27, 2004
Residence	Kawasaki,	lapan	Citizenship Japanese
Post Office Address_	c/o FUJITS	U LIMITED	
1-1. Kamikod	anaka 4-chom	e. Nakahara-ku.	Kawasaki-shi, Kanagawa 211-8588 Japan

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RECORDED: 04/05/2007

PATENT REEL: 019185 FRAME: 0922

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