Form PTO-1595 RECORDATION FORM 10-18-2001 <u>10</u>1877987

U.S. Department of Commerce Patents & Trademark Office

Attorney Docket No. 107346-00019 Date: October 9, 2001

To the Assistant Commissioner of Patents

	attached original documents or copy thereof	66	
1. Name of conveying party(ies) Hideo Akiyoshi Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Change of Name Execution Date: September 12, 2001	2. Name and address of receiving party(ies): Name: Fujitsu Limited Address: 1-1, Kamikodanaka, 4-chome, Na Kawasaki-shi, Kanagawa 211-858 Additional name(s) & address(es) attached	38, Japan	
4. Application number(s) or patent number(s): If this document is being filed together with a new applic A. Patent Application No.(s)	cation, the execution date of the application is: September 11, 20	<u>)01</u>	
Additional numbers a	attached? ☐ Yes ⊠ No		
Name and address of party to whom correspondence of document should be mailed:	concerning 6. Total number of applications and patents in One	Total number of applications and patents involved: One	
Name: Arent Fox Kintner Plotkin & Kahn PLLC	7. Total fee (37 CFR 3.41) \$ 40.00		
Street Address: 1050 Connecticut Avenue, N.W., Suite 4	Included in attached check.		
Washington, D.C. 20036-5339	Any additional fees are authorized to be deposit account	Any additional fees are authorized to be charged to deposit account	
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9. Statement and signature. To the best of my knowledge and belief, the foregoing intropy of the original document. Charles M. Marmelstein Name of Person Signing	Key Keinel	r 9, 2001 ate	
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PATENT

REEL: 012248 FRAME: 0456

ARENT FOX KINTNER PLOTKIN & KAHN, PLLC Nikaido, Marmelstein, Murray & Oram Intellectual Property Group

Docket No:

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventors (hereinafter ASSIGNOR) by:

FUJITSU LIMITED

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

MULTIPLEXER WITH DUMMY SWITCHES IN NORMALLY OFF STATE TO INCREASE OPERATING SPEED

for which application for Letters Patent of the Unite	d States was filed on,
and assigned Serial No	(Arent Fox Kintner Plotkin & Kahn, PLLC
is hereby authorized to insert the series code, serial	number and/or filing date hereon, when known)
and all Letters Patent of the United States to be	obtained therefor on said application or any
continuation, division, renewal, substitute, reissue or	r reexamination thereof for the full term or terms
for which the same may be granted.	

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventors have affixed their signatures.

Hideo Akiyoshi	I dideo akiyoshi (SIGNATURE)	September 12, 2001
	(SIGNĂTURE)	(DATE)
.	(SIGNATURE)	(DATÉ)
	(SIGNATURE)	(DATE)

NO LEGALIZATION REQUIRED

RECORDED: 10/09/2001

PATENT REEL: 012248 FRAME: 0457