FORM PTO-1595

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To the Honorable Commissioner of Patents and Trademurks.

03-09-2000



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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	Takaharu TOMITA			
2.	Name and address of receiving party(ies):			
	FUJITSU LIMITED 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 22-8588 JAPAN			
3.	Nature of conveyance:			
	X Assignment Merger Security Agreement Change of Name Other:			
	Execution Date(s): *******			
4.	Application number(s) or patent number(s):			
	This document is being filed together with a new application: (a) The execution date(s) of the application is/are: ****** (b) The title is: OPTICAL DEMULTIPLEXER CIRCUIT AND DEMULTIPLEXER DEVICE AND OPTICAL WAVELENGTH DIVISION MULTIPLEX CIRCUIT *** OR ***			
	This document is being filed after filing of the application: (a) Patent Application No(s), filed; or (b) Patent No(s), issued			
5.	Name and address of party to whom correspondence concerning document should be mailed:			
	STAAS & HALSEY LLP Our Docket: 21.1925/WMS Attention: * 700 Eleventh Street, N.W. Suite 500 Washington, D.C. 20001			
6.	Total number of applications and patents involved:1_			
7.	Total fee (37 CFR 3.41) \$ 40.00			
	X Enclosed Authorized to be charged to deposit account.			
8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to his Deposit Account) (Attach duplicate copy of this page if paying by deposit account)			
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. William M. Schertler, Reg. No. 35,348 Name of Person Signing Name of Person Signing Name of Person Signing			
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U.S. ASSIGNMENT

Docket No. 21.1925

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by				
(insert Name(s) & Address(es) of ASSIGNEE(S))				
FUJITSU LIMITED				
1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kenagawa, 211-6588 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				
(Title of Invention)				
OPTICAL DEMULTIPLEXER CIRCUIT AND DEMULTIPLEXER DEVICE AND OPTICAL WAVELENGTH DIVISION MULTIPLEX CIRCUIT				
relating to International Patent Application PCT/JP and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:				
(a) executed on	(insert date of	execution of application, if not concurrent)		
(b) filed on Serial No/	Eleventh Stree 1500) is hereb	of attorney of STAAS & HALSEY, 700 et, N.W., Washington, D.C. 20001 (202/434- by authorized to insert In (b) the specified		
Gerial 140,	data, when kno	own,		
and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").				
The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing swom testimony, and obtaining and producing evidence.				
IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).				
(Typed Name & Signature of Inventor(s))	(Date)	(Typed Name & Signalure of Witness(es))		
1) Takaharu Jamita Feb. a	21,2000	Voshimi Shinds		
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RECORDED: 02/22/2000

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