U.S. PTO 12/385071 03/30/2009

FORM	PTO-	1595

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04-09-2009

o the Director of the U.S. Patent and Traden Name of conveying party(ies): 1) Takeshi NOMA 2) Haruki TANAKA 3) Yoshikazu NAKANISHI 4) Makoto OHTOU	nark Office: Please record the attache	103555827
1) Takeshi NOMA 2) Haruki TANAKA 3) Yoshikazu NAKANISHI		103555827
AL SURKATA CIMICILI		
5) Hideaki SUGIYA 6) Ichiro NAKAJIMA		
Name and Address of receiving page	arty(ies):	
FUJITSU LIMITED 1-1, Kamikodanaka 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-8588 Japan		
Nature of conveyance: X Assignment Security Agreement Other:	Merger Change of Name	
······································	16, 2009; 2) March 17, 2009; 5)6) March 18, 2009
This document is being filed to	ogether with a new application.	
STAAS & HALSEY LLP Attention: John C. Garvey	Our Docket:	<u> </u>
Total number of applications and	patents involved:1	
		cation in Assignment)
Deposit Account No.: 19-3935	0 0 1	
. Garvey, Reg. No. 28,607 of Person Signing	Signature	<u>March 30, 2009</u> Date
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	FUJITSU LIMITED 1-1, Kamikodanaka 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-8588 Japan Nature of conveyance: X	Name and Address of receiving party(ies): FUJITSU LIMITED 1-1, Kamikodanaka 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-8588 Japan Nature of conveyance: X

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PATENT

REEL: 022497 FRAME: 0869

U.S. ASSIGNMENT

· 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, Kanagawa 211-8688 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 TRANSMITTING APPARATUS AND OPTICAL MULTIPLEXING UNIT relating to International Patent Application and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: (Insert date of execution of application, if not concurrent) (a) executed on (b) filed on Assignee's attorney is hereby authorized to insert in (b) the specified Serial No. _ data, when largen. 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/har/their signature(s). Takeshi NOMA (Type Name) Haruki TANAKA (Type Name) Yoshikazu NAKANISHI (Type Name) Makoto OHTOU (Type Name) Hideaki SUGIYA (Type Name) Ichiro NAKAJIMA (Type Hame)

> PATENT REEL: 022497 FRAME: 0870

7) Toshihiro Suzuki Toshihiro SUZUKI March 18. 2009
(Signature) (Type Name) (Date)

PATENT REEL: 022497 FRAME: 0871

RECORDED: 03/30/2009