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To th	e Honorable Commissioner of Patents a	100858819	ınal documen	its or copy thereof.
1.	Name of conveying party(ies):			
	(1) Yoshitaka SHIMURA(2) Motoyoshi SEKIYA(3) Keisuke IMAI			.s. PTO 8688
2.	Name and address of receiving party(ies):			
	FUJITSU LIMITED 1-1, Kamikodanaka, 4 Nakahara-ku, Kawasal	-chome ki-shi, Kanagawa, 211-8588 JAPAN	N	jc52
3.	Nature of conveyance: X		Name 	
	Execution Date(s): <u>September</u>	r 28, 1998		
4.	(a) The execution date(s) (b) The title is: OPTICAL EACH HAVING THE O *** OR *** This document is being filed a (a) Patent Application Not	ogether with a new application: of the application is/are: <u>Septembe</u> <u>SENDER, TERMINAL DEVICE, AND</u> <u>PTICAL SENDER</u> fter filing of the application:		DMMUNICATION SYSTEM
5.	Name and address of party to STAAS & HALSEY 700 Eleventh Street, N Suite 500 Washington, D.C. 200	1.W.	document shot: 837.1186/	
6.	Total number of applications a	and patents involved:1_		
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8. /1998 k	A A A A A A A	35 (Any underpayment is authorize page if paying by deposit account)	ed to be charg	ged to this Deposit Accou
9 .81	Statement and signature. To the best of my knowledge copy is a true copy of the orig	and belief, the foregoing informationinal document.	n is true and	correct and any attached
Jam	es D. Halsey, Jr Registration Name of Person Signing	Signature	ber of pages o	October 9, 1998 Date comprising cover sheet:
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PATENT REEL: 9519 FRAME: 0388

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 211-8588 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 (Title of Invention) OPTICAL SENDER, TERMINAL DEVICE, AND OPTICAL COMMUNICATION SYSTEM EACH HAVING THE OPTICAL SENDER 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: (Insert date of execution of application, if not concurrent) (b) filed on Any registered attorney of STAAS & HALSEY, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when 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 sworn 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)) (Typed Name & Signature of Witness(es)) September 28, 1998 September 28, 1998 Miki Sato September 28, 1998 Keisuke Tmai Miki Sato

RECORDED: 10/09/1998

PATENT REEL: 9519 FRAME: 0389