FORM PTO-1595 (Rev. 6-93)	F
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To the Honorable Con	nmissioner of Patents and

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documents or copy thereof.

1.	Name of	conveying	party(ies):
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Hideaki ARAO

2. Name and address of receiving party(ies):

FUJITSU LIMITED

	1-1, Kamikodanaka 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-8588, JAPAN	
3.	Nature of conveyance:	
	X Assignment Merger Security Agreement Change of Name Other:	
	Execution Date(s): February 5, 1999	
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: February 5, 1999 (b) The title is: OPTICAL SUPERVISORY TRANSMISSION SIGNAL CONTROL DEVICE *** 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 Our Docket: 614.1941/HJS Attention: H. J. Staas 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	
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8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account (Attach duplicate copy of this page if paying by deposit account)	nt)
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02 FC:581	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.	
	H. J. Staas, Reg. No. 22,010 February 12, 1999	
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PATENT REEL: 9780 FRAME: 0985

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the

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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 OPTICAL SUPERVISORY TRANSMISSION SIGNAL CONTROL DEVICE 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) 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 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)) Hideaki Urao February 5, 1999 Yosako Watanabe
Yasuko Watanabe

RECORDED: 02/12/1999

PATENT REEL: 9780 FRAME: 0986