4.4 1.4	OIPE HAR		
	Staas & Halsey LLP PA Staas & Halsey LLP PA Director of the U.S. Patent and Trademark Office: Please recul. Q3124247		
1.	Name of conveying party(ies): Shigeki WATANABE		
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		
4.	Application number(s) or patent number(s): This document is being filed together with a new application.		
	OR This document is being filed after filing of the application: (a) Patent Application No(s). 11/216,213, filed September 1, 2005; 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: 1826.1061CIP Attention: J. Randall Beckers 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005		
6.	Total number of applications and patents involved:1		
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment) ☐ Enclosed ☐ Authorized to be charged to deposit account.		
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)		
	dall Beckers, Reg. No. 30,358 of Person Signing Signature Date		
	Total number of pages including cover sheet: 2 DO NOT USE THIS SPACE		

11/22/2005 ECDOPER 00000235 11216213 01 FC:8021 40.00 OP

Revised January, 2005

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 211-8588 Japan				
(hereinafter, "ASSIGNEE"), the receipt of which is hereby ackno ASSIGNEE the entire and exclusive right, title and interest to the (Title of Invention)		OR hereby sells, assigns and transfers to		
OPTICAL SWITCH AND OPTICAL WAVEFORM MONITORING DEVICE UTILIZING OPTICAL SWITCH				
relating to International Patent Application PCT/JP / executed on even date herewith or, if not so executed, was:		or Letters Patent of the United States was		
(a) executed on;	(Insert date of execution of applic	ation, if not concurrent)		
(b) filed on, Serial No;	Assignee's attorney is hereby data, when known.	authorized to insert in (b) the specified		
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).				
1) Shyph Datinate (Signature)	Shigeki WATANABE (Type Name)	Mov. 7, 2:03 (Date)		

RECORDED: 11/18/2005

PATENT REEL: 017245 FRAME: 0104