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2.	Name and Address of receiving pa	arty:			
	FUJITSU LIMITED 1-1, Kamikodanaka 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-8588, Japan				
3.	Assignment Security Agreement	Merger Change of Name <u>ct assignor's name (Toshiya KISHIDA)</u>	on an assignment		
<u>d</u>	ocument previously recorded on Reel	017432, Frame 0299.			
	Execution Dates: <u>1 – 5) Novem</u>	<u>ber 29, 2005 and 6 – 10) November 30, 20</u>	<u>)05</u>		
4. <u>(</u>	 Application number or patent number: This document is being filed together with a new application. This document is being filed after filing of the application: (a) Patent Application No. <u>11/320,973</u>, filed <u>December 30, 2005</u>; or (b) Patent No. , issued. 				
5.	Name and address of party to who STAAS & HALSEY LLP Attention: <u>John C. Garvey</u>	Attention: <u>John C. Garvey</u> 1201 New York Ave., N.W., 7th Floor			
6.	Total number of applications and p	Total number of applications and patents involved: <u>1</u>			
7.	Enclosed	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment) Enclosed Authorized to be charged to deposit account.			
8.	Account)	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)			
	ohn C. Garvey, Reg. No. 28,607 ame of Person Signing	Signature Total number of pages ind	<u>1-8-07</u> Date cluding cover sheet: <u>4</u>		

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PATENT

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1,	Name of conveying party(ies):		· · · · · · · · · · · · · · · · · · ·			
••	Hirofumi AOTA		2			
	Yoshinobu KUBOTA		ရက္ န			
		Kohei SHIBATA	လုတ် 🚆			
		Tamotsu AKASHI	<u> </u>			
	Toshiya KISIDA	Shinji YAMASHITA	3 C 2			
		Tsuyoshi YAMAMQTO	S			
2.	Name and Address of receiving part	v(ion):				
	FUJITSU LIMITED	y(ies).				
	1-1, Kamikodanaka 4-chome					
	Nakahara-ku, Kawasaki-shi					
	Kanagawa 211-8588 Japan					
	Kanagawa 211-0000 Japan					
З.	Nature of conveyance:					
Ψ.	<u>X</u> Assignment					
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29 2	Execution Date(s): <u>November 29, 2005, November 29, 2005, November 29, 2005, November 29, 2005, November 30, 2005, November 30,</u>					
Nov	ember 30, 2005 and November 30, 2005	<u>, 2005, November 30, 2005, Novembe</u>	<u>er 30, 2005,</u>			
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4.	Application number(s) or patent num This document is being filed toge This document is being filed after	ther with a new application; OR filing of the application;				
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5.	Name and address of party to whom					
	Name and address of party to whom STAAS & HALSEY LLP	Correspondence concerning documer	nt should be mailed:			
	Attention: John C. Garvey	Our Docket: 1344.117	<u>7</u>			
	1201 New York Ave., N.W., Suite 700	l l l l l l l l l l l l l l l l l l l				
	Washington, D.C. 20005					
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7	Total fee (37 CFR 3.41)	\$ 40.00 per Patent or Application in A	ssignment)			
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7. 8. <u>John</u> Name	C. Garvey, Reg. No. 28,607	underpayment is authorized to be chains page if paying by deposit account)	<u>December 30, 2005</u>			
8. <u>John</u>	Accounty (Attach dublicate copy of th	underpayment is authorized to be cha is page if paying by deposit account)	<u>December 30, 2005</u> ate			
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8. <u>John</u>	<u>C. Garvey, Reg. No. 28,607</u> of Person Signing	underpayment is authorized to be chi is page if paying by deposit account) Signature Date Total number of pages inc	<u>December 30, 2005</u> ate			
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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))

FUIITSU LIMITED of 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)

WAVELENGTH SELECTIVE OPTICAL SWITCH, AND OPTICAL DEVICE PROVIDED WITH SPECTRSCOPIC FUNCTION

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)").

insert in (b) the specified data, when known.

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, desitable 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 hitigation 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 swort testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1) Hichami Anta	Hitofumi AOTA	Nov. 29, 2005
(Signature)	(Type Name)	(Date)
2) Koher Shibatte (Signanure)	Kohci SHIBATA (Type Name)	Nov. 29. 2005
	(Type Name)	. (Date)
3) amoter Alcarhy	Tamoisu AKASHI	Nov. 29.2005
(Signature) $(L + Q)$	(Type Name)	(Date)
4) Samo Generalita	Shinii YAMASHITA	Nov. 29, 2005
M	(Type Name)	' (Date)
5) <u>Lowyosta Mamany Str</u>	Tsuyashi YAMAMOTO	Nov. 29,2005
1	(Type Name)	(Date)

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Shinichi <u> Takenc</u> 6) <u>Nov. 30, 2005</u> (Date) Shinighi TAKEUCHI (Signature (Type Name) 7) Yoshinoby KUBOTA (Type Name) <u>Nov.30.2005</u> (Date) (Signature) Contino Fukushins 8) <u>Nobuhiro FUKUSHIMA</u> (Type Name) <u>Nov. 36. 2005</u> (Date) (Signature) 9 nek Nov. 30.2005 Hiroyyki FURUKAWA (Type Name) (Date) 10) <u>Nov, 30, 2005</u> (Date) Toshiy KISHIDA (Signature) (Type Name)

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