	• -	01-03-2006		
Ì	FORM PTO-1595		HEET	U.S. DEPARTMENT OF COMMER
ļ	©2005 Steas & Halsey LLP	103149838		
Ł	To the Director of the U.S. Pater	100149636	red documer	nt.
1.	Name of conveying party(ie 1) Hideyuki MIYATA	s): 2) Goji NAKAGA	.WA 3)	Yutaka KAI
2.	Name and Address of recei	iving party(ies):		
	FUJITSU LIMITED 1-1, Kamikodanaka 4-chom Nakahara-ku, Kawasaki-shi Kanagawa 211-8588 Japa	İ		
3.	Nature of conveyance: X Assignment Security Agreement Other: Execution Date(s): December		me -	
١.	Application number(s) or pa	itent number(s): filed together with a new application filed after filing of the application lo(s)., filed; or		OR
5.	Name and address of party STAAS & HALSEY LLP Attention: <u>Paul I. Kravetz</u> 1201 New York Ave., N.W., Washington, D.C. 20005		erning docu ocket: <u>1075</u>	
6.	Total number of application	s 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.			
3.	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)			
	Kravetz, Reg. No. 35,230 of Person Signing	Signature	Kin	December 22, 2005 Date
		Total num	ber of pages	s including cover sheet:

PATENT REEL: 017364 FRAME: 0084

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Do inventor(s) (hereinafter, "ASSIGNOR") by	ollar (\$1.00), and of other good and va	luable consideration paid to the undersigned
(Insert Name(s) & Address(es) of ASSIGNEE(S)) FUJITSU LIMITED		
1-1, Kamikodanaka 4-chome, Nakahara-ku, Kaw	asaki-shi, Kanagawa 211-8588 Japan	
(hereinafter, "ASSIGNEE"), the receipt of which is ASSIGNEE the entire and exclusive right, title and (Title of Invention)		SSIGNOR hereby sells, assigns and transfers to
OPTICAL NETWORK SYSTEM	AND TRANSMISSION APPAR	RATUS
relating to International Patent Application PCT/JP executed on even date herewith or, if not so execute		cation for Letters Patent of the United States was
(a) executed on	(Insert date of execution of	of application, if not concurrent)
(b) filed on	Assistance's attention in	hereby authorized to insert in (b) the specified
Serial No/	data, when known.	nereby uniformed to insert in (b) the specified
and to said application and all Letters Patent(s) of the substitute, reissue or reexamination application based including any extensions thereof (collectively, here	ed thereon, for the full term or terms for wh	nich the said Letters Patent(s) may be granted and
The ASSIGNOR agree(s), when requested by sa which the ASSIGNEE may deem necessary, desiral including in the preparation and prosecution of said reexamination, or public use proceeding, and in any cost to include but not be limited to except in all processing and the content of the process of the content o	ole or expedient, for securing, maintaining application(s) and the issuance of said Le litigation or other legal proceeding which	g and enforcing protection for said invention, etters Patent(s), in any interference, reissue, may arise or be declared in relation to same, such
acts to include but not be limited to executing all pa sworn testimony, and obtaining and producing evid		declarations, taking all rightful oaths, providing
IN WITNESS WHEREOF, the undersigned inve	entor(s) has (have) affixed his/her/their sig	mature(s).
1 图四英之	Hideyuki MIYATA	Dec. 2 2005
(Signature)	(Type Name) Goji NAKAGAWA	Pec. 2, 2005 (Date) Pec 2, 2005 (Date)
(Signature)	(Type Name)	(Date)
3) 甲斐雄高	Yutaka KAI	Dec 2 2005
(Signature)	(Type Name)	(Date)

RECORDED: 12/22/2005

PATENT REEL: 017364 FRAME: 0085