PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Futoshi IZUMI	03/04/2010

RECEIVING PARTY DATA

Name:	FUJITSU LIMITED
Street Address:	1-1, Kamikodanaka 4-chome, Nakahara-ku,
City:	Kawasaki-shi, Kanagawa
State/Country:	JAPAN
Postal Code:	211-8588

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12749610

CORRESPONDENCE DATA

Fax Number: (202)434-1501

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-434-1500

Email: ahickling@s-n-h.com

Correspondent Name: STAAS & HALSEY LLP

Address Line 1: SUITE 700

Address Line 2: 1201 NEW YORK AVENUE, N.W.

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER: 2221.1316

NAME OF SUBMITTER: John C. Garvey

Total Attachments: 1

source=Assignment#page1.tif

ā

PATENT REEL: 024158 FRAME: 0032

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-k	u, Kawasaki-shi, Kanagav	va 211-8588 Japan
	·	
(hereinafter, "ASSIGNEE"), the receipt of which is hereby ac ASSIGNEE the entire and exclusive right, title and interest to (Title of Invention)		NOR hereby sells, assigns and transfers to
OPTICAL TRANSMISSION APPARA	TUS	·
valating to International Patent Aurlination DCT/ID	and for for which application 4	Cay Lattors Dataset of the Timitad States was
relating to International Patent Application PCT/JP/_ executed on even date herewith or, if not so executed, was:	and/or for which application i	for Letters Patent of the United States was
(a) executed on;	(Insert date of execution of appli	ication, if not concurrent)
(b) filed on	Assignee's attorney is hereby a	uthorized to insert in (b) the specified
Serial No;	data, when known.	
and to said application and all Letters Patent(s) of the United reissue or reexamination application based thereon, for the fu extensions thereof (collectively, hereinafter, "said application	ll term or terms for which the said Let	
The ASSIGNOR agree(s), when requested by said ASSIG the ASSIGNEE may deem necessary, desirable or expedient, preparation and prosecution of said application(s) and the issu proceeding, and in any litigation or other legal proceeding whi executing all papers, including separate assignments and decl producing evidence.	for securing, maintaining and enforcing nance of said Letters Patent(s), in any in ich may arise or be declared in relation	ng protection for said invention, including in the nterference, reissue, reexamination, or public use to same, such acts to include but not be limited to
IN WITNESS WHEREOF, the undersigned inventor(s) ha	s (have) affixed his/her/their signature	(s).
1) Futoshi Izumi	Futoshi IZUMI	Mar, 4,2010 (Date)
(Signature)	(Typed Name)	(Date)
(Signature)	(Typed Name)	(Date)
3)(Signature)	(Typed Name)	(Date)
4)		
(Signature)	(Typed Name)	(Date)
5) (Signature)	(Typed Name)	(Date)
Dignature)	(1 ypeu Name)	(Date)

RECORDED: 03/30/2010

PATENT REEL: 024158 FRAME: 0033