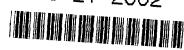
RE



U.S. DEPARTMENT OF COMMERCE

102025706

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

Name of conveying party(ies):

Junichi Kumasako Takafumi Terahara

John C. Garvey, Reg. No. 28,207

Name of Person Signing

DO NOT USE THIS SPACE

03/11/02

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
l.	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 28, 2002 (b) The title is:OPTICAL TRANSMISSION SYSTEM AND OPTICAL TRANSMISSION METHOD UTILIZING RAMAN AMPLIFICATION 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 LLP Attention: John C. Garvey 700 Eleventh Street, N.W., Suite 500 Washington, D.C. 20001 OR F0:581 AC. (O OF
S .	Total number of applications and patents involved: 1
7 .	Total fee (37 CFR 3.41) (\$ 40.00 per Assignment) X 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)
) .	Statement and signature. 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.

PATENT REEL: 012687 FRAME: 0570

Total number of pages including cover sheet: 2

U.S. ASSIGNMENT

S&H 7/94

FUJITSU LIMITED of 1-1, Kam.		, ,
	ikodanaka 4-chome,	Nakahara-ku, Kawasaki-shi,
Kanagawa 211-8588 JAPAN		
(hereinafter, "ASSIGNEE"), the receipt of whe and transfers to ASSIGNEE the entire and exc		ne undersigned ASSIGNOR hereby sells, assign to the invention entitled
Title of Invention)		
OPTICAL TRANSMISSION SYSTEM	AND OPTICAL TRANSM	ISSION METHOD UTILIZING
RAMAN AMPLIFICATION		
elating to International Patent Application PCT tates was executed on even date herewith o		which application for Letters Patent of the United
(a) executed on	; (Insert date of exec	cution of application, if not concurrent)
(b) filed on	Any registered atto	rney of STAAS & HALSEY, 700 Eleventh
Serial No/;	Street, N.W., Wasi	hington, D.C. 20001 (202/434-1500) is to insert in (b) the specified data, when
atent(s)").	extensions thereof (collectively	r, hareinafter, "said application(s) and Letters
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PATENT REEL: 012687 FRAME: 0571

RECORDED: 03/11/2002