

12-13-1999

FORM PTO-1595

S&H 9/92

To the Honorable Assistant Commissioner for Patents



101221813

U.S. DEPARTMENT OF COMMERCE
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its or copy thereof.

jc525 U. S. PTO
09/451088
11/30/99

1. Name of conveying parties:
 - (1) Miki ONAKA
 - (2) Susumu KINOSHITA
2. Name and address of receiving party:

FUJITSU LIMITED
1-1, Kamikodanaka, 4-chome
Nakahara-ku, Kawasaki-shi,
Kanagawa 211-8588, JAPAN
3. Nature of conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other: _____	

Execution Date(s): November 18, 1999
4. Application number(s) or patent number(s):

This document is being filed together with a new application:

 - (a) The execution date of the application is: November 18, 1999
 - (b) The title is: WAVELENGTH DIVISION MULTIPLEXING OPTICAL AMPLIFIER AND OPTICAL COMMUNICATION SYSTEM
5. Name and address of party to whom correspondence concerning document should be mailed:

STAAS & HALSEY
700 Eleventh Street, N.W.
Suite 500
Washington, D.C. 20001

Our Docket: 1344.1036/JDH
6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41)..... \$ 40.00

<input checked="" type="checkbox"/> Enclosed
<input type="checkbox"/> 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)
9. 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.

James D. Halsey, Jr. Registration No. 22,729
Name of Person Signing

Signature

November 30, 1999
Date

Total number of pages comprising cover sheet: 2

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PATENT
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U.S. ASSIGNMENT

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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-ken, 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 DIVISION MULTIPLEXING OPTICAL AMPLIFIER AND
OPTICAL COMMUNICATION SYSTEM

relating to International Patent Application PCT/JP____/____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

(b) filed on _____,

Serial No. ____/____;

Any registered attorney of STAAS & HALSEY, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

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).

	(Typed Name & Signature of Inventor(s))	(Date)	(Typed Name & Signature of Witness(es))
1)	<u>Miki ONAKA</u> Miki ONAKA	<u>18/11/1999</u>	<u>Yasuko SOGA</u> Yasuko SOGA
2)	<u>Susumu KINOSHITA</u> Susumu KINOSHITA	<u>18/11/1999</u>	<u>Yasuko SOGA</u> Yasuko SOGA
3)	_____	_____	_____
4)	_____	_____	_____
5)	_____	_____	_____
6)	_____	_____	_____