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FORM PTO-1595
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RE



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To the Honorable Commissioner of Patents and Trademarks, Patent and Trademark Office, Washington, D.C. 20503, documents or copy thereof.

1. Name of conveying party(ies):
Futoshi IZUMI

2. Name and address of receiving party(ies):
FUJITSU LIMITED
1-1, Kamikodanaka 4-chome
Nakahara-ku, Kawasaki-shi
Kanagawa 211-8588, JAPAN

jc523 U.S. PTO
09/17/98
10/22/98

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other: _____

Execution Date(s): September 24, 1998

4. 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: September 24, 1998
- (b) The title is: TRUNK APPARATUS OF A WAVELENGTH-DIVISION-MULTIPLEXING COMMUNICATION SYSTEM FOR CONTROLLING A GAIN OF AN OPTICAL AMPLIFIER PROVIDED THEREIN
*** 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 Our Docket: 614.1918/HJS
Attention: H. J. Staas
700 Eleventh Street, N.W., Suite 500
Washington, D.C. 20001

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... \$ 40.00

Enclosed
 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)

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.

H. J. Staas, Reg. No. 22,010
Name of Person Signing

Signature

October 22, 1998
Date

Total number of pages comprising cover sheet, attachments, and document: 2

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PATENT
REEL: 9537 FRAME: 0041

10/28/1998 KDUNCAN 00000014 09/17/132
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U.S. ASSIGNMENT

54M 7/84

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, 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)

TRUNK APPARATUS OF A WAVELENGTH-DIVISION-MULTIPLEXING COMMUNICATION SYSTEM
FOR CONTROLLING A GAIN OF AN OPTICAL AMPLIFIER PROVIDED THEREIN

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) Futoshi Izumi September 24, 1998 Miki Sato
Futoshi Izumi Miki Sato

2) _____

3) _____

4) _____

5) _____

6) _____