

03-21-2002



FORM PTO-1595

REC

U.S. DEPARTMENT OF COMMERCE

102025703  
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2001 Staas & Halsey LLP

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

J1002 U.S. PTO  
10/093820  
03/11/02

1. Name of conveying party(ies):  
Shinichirou MURO  
Etsuko HAYASHI  
Yasushi SUGAYA

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:

Assignment \_\_\_\_\_ Merger  
\_\_\_\_\_ Security Agreement \_\_\_\_\_ Change of Name  
\_\_\_\_\_ Other: \_\_\_\_\_

Execution Date(s): February 28, 2002

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: February 28, 2002  
(b) The title is: METHOD AND DEVICE FOR OPTICAL 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 Our Docket: 837.1983  
Attention: Gene M. Garner II  
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 per Assignment)

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)

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.*

03/15/2002 GGEBR:GI 00000050 10093820

03 FEB 2002 40.00 DP

Gene M. Garner II, Reg. No. 34,172  
Name of Person Signing

Signature

March 11, 2002  
Date

Total number of pages including cover sheet: 2

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# U.S. ASSIGNMENT

5&H 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)

METHOD AND DEVICE FOR OPTICAL AMPLIFICATION

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>Shinichirou Muro</u> Shinichirou Muro	<u>February 28, 2002</u>	<u>Yasuko Watanabe</u> Yasuko Watanabe
2) <u>Etsuko Hayashi</u> Etsuko Hayashi	<u>February 28, 2002</u>	<u>Yasuko Watanabe</u> Yasuko Watanabe
3) <u>Yasushi Sugaya</u> Yasushi Sugaya	<u>February 28, 2002</u>	<u>Yasuko Watanabe</u> Yasuko Watanabe
4) _____	_____	_____
5) _____	_____	_____
6) _____	_____	_____

PATENT

RECORDED: 03/11/2002

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