

FORM PTO-1595  
1-31-92  
S&H 9/92  
To the Honorable Commissi

07-24-1998



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COVER SHEET  
ONLY

U.S. DEPARTMENT OF COMMERCE  
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the attached original documents or copy thereof.

7/9/98

1. Name of conveying party(ies):

- (1) Norifumi SHUKUNAMI
- (2) Shinya INAGAKI
- (3) Miki TAKEDA

JUL 9 1998

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): June 29, 1998, July 2, 1998 and July 2, 1998, respectively

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: \_\_\_\_\_

(b) The title is: \_\_\_\_\_

\*\*\* OR \*\*\*

This document is being filed after filing of the application:

(a) Patent Application No(s). 09/039,622, filed March 16, 1998; or

(b) Patent No(s). \_\_\_\_\_, issued \_\_\_\_\_.

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: 837.1163/JDH

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)

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 and correct copy of the original document.

07/14/1998

HPD/LS: 00000485 0903622

02 FC:581

40.00 00

James D. Halsey, Jr. - Registration No. 22,729

Name of Person Signing

Signature

July 9, 1998

Date

Total number of pages comprising cover sheet: 2

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PATENT  
REEL: 9329 FRAME: 0706

# U.S. ASSIGNMENT

5.64 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)

OPTICAL AMPLIFYING FIBER AND FORMING METHOD FOR FIBER  
GRATING

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 March 16, 1998

Serial No. 09/039,622;

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 date, 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) Norifumi Shukunami June 29, 1998  
Norifumi Shukunami

Miki Sato  
Miki Sato

2) Shinya Inagaki July 2, 1998  
Shinya Inagaki

Miki Sato  
Miki Sato

3) Miki Takeda July 2, 1998  
Miki Takeda

Miki Sato  
Miki Sato

4) \_\_\_\_\_

5) \_\_\_\_\_

6) \_\_\_\_\_

PATENT

RECORDED: 07/09/1998

REEL: 9329 FRAME: 0707