

U.S. PTO
11/709458
02/22/2007

Customer Number:
026304

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

03-15-2007



103383602

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

Attorney Docket No.:
FUJH 22.932

mark Office: Please record the attached documents or the new address(es) below.

LS 22.2

1. Name of conveying party(ies)/Execution Date(s):

Tomoyuki HARADA
Naokatsu OHKAWA

Execution Date(s) December 25, 2006

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

2. Name and address of receiving party(ies)

Name: FUJITSU LIMITED

Internal Address: _____

Street Address: 1-1 Kamikodanaka 4-chome

Nakahara-ku, Kawasaki-shi, Kanagawa

City: _____

State: _____

Country: Japan

Zip: 211-8588

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Katten Muchin Rosenman LLP

Internal Address: _____

Street Address: 575 Madison Avenue

15th Floor, IP Department

City: New York

State: New York

Zip: 10022-2585

Phone Number: 212-940-8800

Fax Number: 212-940-8986/8987

Email Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-1290

Authorized User Name Katten Muchin Rosenman

9. Signature:

Signature

February 22, 2007

Date

Nathan Weber

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 40

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

11709458
03/17/2007 NJPWA1
0000026 541290
40.00 PA

103383602

U.S. ASSIGNMENT

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 TRANSMISSION APPARATUS IN RING TRANSMISSION 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. ____/_____;

Assignee's attorney 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).

1)	<u>原田 智幸</u> (Signature)	<u>Tomoyuki HARADA</u> (Type Name)	<u>Dec 25, 2006</u> (Date)
2)	<u>大川 直勝</u> (Signature)	<u>Naokatsu OHKAWA</u> (Type Name)	<u>Dec 25, 2006</u> (Date)
3)	_____ (Signature)	_____ (Type Name)	_____ (Date)
4)	_____ (Signature)	_____ (Type Name)	_____ (Date)
5)	_____ (Signature)	_____ (Type Name)	_____ (Date)
6)	_____ (Signature)	_____ (Type Name)	_____ (Date)
7)	_____ (Signature)	_____ (Type Name)	_____ (Date)
8)	_____ (Signature)	_____ (Type Name)	_____ (Date)
9)	_____ (Signature)	_____ (Type Name)	_____ (Date)
10)	_____ (Signature)	_____ (Type Name)	_____ (Date)

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

Attorney Docket No.:
FUJH 22.932

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Tomoyuki HARADA
Naokatsu OHKAWA

Execution Date(s) December 25, 2006

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

2. Name and address of receiving party(ies)

Name: FUJITSU LIMITED

Internal Address: _____

Street Address: 1-1 Kamikodanaka 4-chome

Nakahara-ku, Kawasaki-shi, Kanagawa

City: _____

State: _____

Country: Japan Zip: 211-8588

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Katten Muchin Rosenman LLP

Internal Address: _____

Street Address: 575 Madison Avenue

15th Floor, IP Department

City: New York

State: New York Zip: 10022-2585

Phone Number: 212-940-8800

Fax Number: 212-940-8986/8987

Email Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-1290

Authorized User Name Katten Muchin Rosenman

9. Signature:

Signature

February 22, 2007

Date

Nathan Weber
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450