

03-19-2002

Docket No.: 113197-024

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Tab settings

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

1. Name of conveying party(ies):

Toshiki Kubo  
Shigeru Saito  
Noriyuki Kawanishi

2. Name and address of receiving party(ies):

Name: Fujikura Ltd.

Address: 5-1, Kiba 1-chome, Kohtoh-ku

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

City: Tokyo

State/Prov.:

Country: Japan

ZIP:

Execution Date: February 15, 2002

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: February 15, 2002

Patent Application No.

Filing date

B. Patent No.(s)

Docket No. 113197-024

March 4, 2002

Additional numbers

☐ Yes ☒ No

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

Name: Michael S. Leonard, Bell, Boyd & Lloyd LLC

Registration No. 37,557

Address: P.O. Box 1135

City: Chicago

State/Prov.: IL

Country: United States

ZIP: 60690-1135

6. Total number of applications and patents involved:

1

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

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

02-1818

(Attach duplicate copy of this page if paying by deposit account)

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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.

Michael S. Leonard

Name of Person Signing

Signature

March 4, 2002

Date

3

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments

PATENT  
REEL: 012675 FRAME: 0515

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03/04/02

03/13/2002 LUNELLER 100000099 100000099 40.00 DP 01 FC:581

## ASSIGNMENT

FOR and in consideration of One Dollar (\$1.00) to us in hand paid and other valuable considerations, the receipt and sufficiency whereof are hereby acknowledged and confessed, we, (1) Toshiki Kubo; (2) Shigeru Saito; and (3) Noriyuki Kawanishi, residing at c/o Fujikura Ltd., Sakura Works, 1440, Mutsuzaki, Sakura-shi, Chiba-ken, Japan

respectively, and citizens of Japan, hereby sell, assign, transfer and set over unto Fujikura Ltd., a corporation of Japan, having an office and place of business at 5-1, Kiba 1-chome, Kohtoh-ku, Tokyo, Japan,

the entire right, title and interest in and to our inventions in

METHOD FOR ESTIMATING AMOUNT OF ANGULAR DISAGREEMENT OF PLANES OF POLARIZATION OF POLARIZATION-MAINTAINING OPTICAL FIBERS AND FOR CONNECTING POLARIZATION-MAINTAINING OPTICAL FIBERS

prepared by the firm of Bell, Boyd & Lloyd LLC of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. \_\_\_\_\_; and to the United States Letters Patent therefor, when issued together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent; and we hereby authorize and direct the Commissioner of Patents to issue the patent for said inventions, when granted, in accordance with this Assignment and sale.

For the same considerations, we hereby agree that we will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning improvements or betterments of the inventions disclosed in said application, and we will cooperate at any time upon request of said assignee or its assigns, at its or their expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; we will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns, and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

IN WITNESS WHEREOF, we have hereunto subscribed our name:

Date: February 15, 2002

Toshiki Kubo

(SEAL)

Toshiki Kubo

Before me personally appeared Toshiki Kubo known to me to be the person who executed the foregoing instrument, and acknowledged the execution and delivery thereof, under his/her seal, for the uses and purposes therein set forth, on the day and year aforesaid.

K. Igawa

Witness

Date: February 15, 2002

S. Saito

(SEAL)

Shigeru Saito

Before me personally appeared Shigeru Saito known to me to be the person who executed the foregoing instrument, and acknowledged the execution and delivery thereof, under his/her seal, for the uses and purposes therein set forth, on the day and year aforesaid.

K. Igawa

Witness

Date: February 15, 2002

N. Kawanishi

(SEAL)

Noriyuki Kawanishi

Before me personally appeared Noriyuki Kawanishi known to me to be the person who executed the foregoing instrument, and acknowledged the execution and delivery thereof, under his/her seal, for the uses and purposes therein set forth, on the day and year aforesaid.

K. Igawa

Witness