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08-29-2002



U.S. DEPARTMENT OF COMMERCE
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Docket No.: 6920/OL451

To the Honorable Commissioner of Patents

102204562

Original documents or copy thereof.

1. Name of conveying party(ies):

Kunihiko FUJIWARA; Takaaki ISHIKAWA; Kazuhiro TAKIZAWA

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: 8/15/02; 8/15/02; and 8/15/02

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

Name: Fujikura Ltd.

Internal Address:

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

City: Tokyo State: Japan Zip:

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

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

If this document is being filed together with a new application, the exact date of filing is:

A. Patent Application No.(s)

10/152,322, filed May 20, 2002

B. Patent

EXPRESS MAIL CERTIFICATE
Date 8/22/02 Label No. EV186684885
I hereby certify that the date indicated above, this paper or
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B.W. Lee
Signature

Additional numbers attached? ☐ Yes ☒ No

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

Name: Darby & Darby P.C.

Internal Address: S. Peter Ludwig

Street Address: Post Office Box 5257

City: New York State: New York Zip: 10150-5257

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 number:

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Marie L. Collazo (44,085)
Name of Person Signing

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August 22, 2002
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PATENT
REEL: 013224 FRAME: 0696

ASSIGNMENT

I/We, the inventor(s) named below [hereinafter referred to as the Assignor(s)], have made an invention entitled:
 OPTICAL CONNECTOR CLEANING INSTRUMENT AND OPTICAL CONNECTOR CLEANING METHOD
 for which application for Letters Patent of the United States was executed on even date herewith unless otherwise
 indicated below:

filed on May 20, 2002, Serial No. 10/152,322, and

(Full Name, Address, and Nationality of Assignee(s))

Fujikura Ltd.

5-1, Kiba 1-chome, Kohtoh-ku, Tokyo, Japan

[hereinafter referred to as the Assignee(s)], is/are desirous of securing the entire right, title, and interest in and to this invention, the application for United States Patent for this invention, and the Letters Patent to be issued upon this application;

Now, therefore, be it known that, for good and valuable consideration, the receipt of which from the Assignee(s) is hereby acknowledged, I/we, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee(s), its/their lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention in the name of the Assignee(s), its/their successors and assigns, in accordance with the terms of this assignment;

And I/we hereby further covenant and agree that I/we will, without further consideration, communicate with the Assignee(s), its/their successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful documents when called upon to do so, execute and deliver all documents that may be necessary or desirable to perfect the title to this invention in the name of the Assignee(s), its/their successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid the Assignee(s) and its/their successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such documents shall be borne by the Assignee(s), its/their successors and assigns.

Full name of (check one) ☐ Sole or ☒ First Assignor

Signature Kunihiko Fujiwara Date August 15, 2002

Type Kunihiko Fujiwara Citizenship Japan

Full name of Second Assignor, if any

Signature

Takaaki Ishikawa

Date

August 15, 2002

Type

Takaaki Ishikawa

Citizenship

Japan

Full name of Third Assignor, if any

Signature

Kazuhiro Takizawa

Date

August 15, 2002

Type

Kazuhiro Takizawa

Citizenship

Japan

Full name of Fourth Assignor, if any

Signature

Date

Type

Citizenship

Full name of Fifth Assignor, if any

Signature

Date

Type

Citizenship

Full name of Sixth Assignor, if any

Signature

Date

Type

Citizenship