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## 1. Name of conveying party(ies):

Kenji TAKAHASHI  
Noriyuki KAWANISHI  
Manabu FUJISAWA

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

FUJIKURA LTD.  
1-5-1, Kiba, Koto-ku,  
Tokyo, JapanAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

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

Execution Date: April 13, 2004

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 execution date of the application is: April 13, 2004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

## 6. Total number of applications and patents involved:

1

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

- ☒ Enclosed.  
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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.*  
Howard L. Bernstein

Reg. No. 25,665

April 30, 2004

Date

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PATENT  
REEL: 015282 FRAME: 0505

## Assignment

Whereas, I/We, Kenji TAKAHASHI, Noriyuki KAWANISHI, Manabu FUJISAWA of Chiba, Japan, hereinafter called assignor(s), have invented certain improvements in OPTICAL FIBER REINFORCING METHOD AND OPTICAL FIBER REINFORCING DEVICE and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas,

FUJIKURA LTD.

1-5-1, Kiba, Koto-ku, Tokyo, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Date: 13 April, 2004 Kenji TAKAHASHI Kenji Takahashi  
s/  
Date: 13 April, 2004 Noriyuki KAWANISHI Noriyuki Kawanishi  
s/  
Date: 13 April, 2004 Manabu FUJISAWA Manabu Fujisawa

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)