To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents in your office.

1. Name of conveying party(ies):
   Masahiro KUSAKARI
   Kazunaga KOBAYASHI
   Shimeo TANAKA
   Keiji OHASHI

2. Name and address of receiving party(ies):
   Name: FUJIKURA LTD.
   Address: 1-5-1, Kiba, Koto-ku,
             Tokyo, Japan

3. Nature of Conveyance:
   □ Assignment  □ Merger
   □ Security Agreement  □ Change of Name
   □ Other
   Execution Date: August 20, 2002

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:

   A. Patent Application No.(s)
      10/232,389

   Additional numbers attached? □ Yes ■ No

5. Name and address of party to whom correspondence concerning document should be mailed:
   22850

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41):
   ■ Enclosed  □ Authorized to be charged to deposit account
   $40.00

8. Deposit account number: 15-0030
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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.

   C. Irvin McClelland
   Name of Person Signing
   Registration Number: 21,124

   Signature  □ Yes ■ No

   Surinder Sachar
   Registration No. 34,423
   Date
   Sept. 16 2002

Total number of pages including this cover sheet: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231
Assignment of Application

WHEREAS, I (WE) Masahiro KUSAKARI of Chiba, Japan,

Kazunaga KOBAISHI of Chiba, Japan,

Shimeo TANAKA of Chiba, Japan and

Keiji OHASHI of Chiba, Japan

have invented certain new and useful improvements in: OPTICAL FIBER DROP CABLE AND MANUFACTURING METHOD THEREOF

for which an application for Letters Patent was executed on AUGUST 20, 2002

(Application No. 10/232,389, filed SEPTEMBER 3, 2002), and

WHEREAS, FUJIKURA LTD.

(herinafter referred to as “ASSIGNEE”) having a place of business at: 1-5-1, Kiba, Koto-ku, Tokyo, Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS ($5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

10/01
Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: August 20, 2002

(Signature of inventor) Masahiro KUSAKARI

Date: August 20, 2002

(Signature of inventor) Kazunaga KOBAYASHI

Date: August 20, 2002

(Signature of inventor) Shimei TANAKA

Date: August 20, 2002

(Signature of inventor) Keiji OASHI

Date: ______________________

(Signature of inventor)

Date: ______________________

(Signature of inventor)

Date: ______________________

(Signature of inventor)

Date: ______________________

(Signature of inventor)

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10/01

RECORDED: 09/16/2002

PATENT
REEL: 013296 FRAME: 0505