Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | | NEW ASSIGNMENT | | | | | |
|---|-----------------------------|----------------|---------------------|----------------|---|--|--|
| NATURE OF CONVEYANCE: | | ASSIGNMENT | | | | | |
| CONVEYING PARTY DATA | | | | | | | |
| N | | | ame | Execution Date |] | | |
| Manabu KUDOU | | | | 10/09/2007 | | | |
| Kazuhiko AIKAWA | | | | 10/09/2007 | | | |
| Takashi TSUMANUMA | | | | 10/07/2007 | | | |
| RECEIVING PARTY DATA | | | | | | | |
| Name: | FUJIKURA LTD. | | | | | | |
| Street Address: | 5-1, Kiba 1-chome, Koto-ku, | | | | | | |
| City: | Токуо | | | | | | |
| State/Country: | JAPAN | | | | | | |
| Postal Code: | 135-8512 | | | | | | |
| PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 11935113 | | | | | | | |
| Property Type | | | Number | | | | |
| Application Number: 11935 | | 11935 | 113 | | | | |
| CORRESPONDENCE DATA | | | | | | | |
| Fax Number: (202)293-7860 | | | | | | | |
| Correspondence will be sent via US Mail when the fax attempt is unsuccessful. | | | | | | | |
| Phone: 202-293-7060 | | | | | | | |
| Email: agreen@sughrue.com | | | | | | | |
| Correspondent Name: Sughrue Mion | | | | | | | |
| Address Line 1:2100 Pennsylvania Avenue, N.W.Address Line 4:Washington, DISTRICT OF COLUMBIA 20037-3213 | | | | | | | |
| | | | | | | | |
| ATTORNEY DOCKET NUMBER: | | | Q104209 | | | | |
| NAME OF SUBMITTER: | | | Howard L. Bernstein | | | | |
| Total Attachments: 1 source=q104209Assignment#page1.tif | | | | | | | |

Assignment

Whereas, I/We, Manabu KUDOU of Chiba, Japan, Kazuhiko AIKAWA of Chiba, Japan and Takashi TSUMANUMA of Chiba, Japan hereinafter called assignor(s), have invented certain improvements in

MULTI-CORE FIBER

and executed an application for Letters Patent of the United States of America therefor on

__; and

Whereas, FUJIKURA LTD.

5-1, Kiba 1-chome, Koto-ku, Tokyo 135-8512 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

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 _11/935,113 _____ and Confirmation number 7246 , filed November 6, 2007 and application number of said application when known.) the filing date

| Date: | 9 Oct '07 s/ | Manabu Ku | dou Manabu KUDOU |
|-------|-----------------|--------------|-----------------------|
| Date: | 9 Oct 2007 | Kazuhiko (ii | Kaura Kazuhiko AIKAWA |
| Date: | 7.002.07 s/ | | Takashi TSUMANUMA |

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

PATENT REEL: 020070 FRAME: 0891

RECORDED: 11/06/2007