PATENT

IN THE UNITED STATE

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12.303

ASSIGNMENT (DOCUMENT) COVER SHEET (37 C.F.R. § 3.31)

Attached please find an assignment (document) for recordal.

IDENTIFICATION OF APPLICATION(S) AND/OR PATENT(S) FOR ASSIGNMENT (DOCUMENT) RECORDAL (37 C.F.R. § 3.21 and 37 C.F.R. § 3.31(a)(4))

- 1. This assignment is for the following patent application and/or issued patent:
 - a. National application: SN: 10/632,111, filed on August 1, 2003

TOTAL NUMBER OF APPLICATIONS AND/OR PATENTS AND TOTAL FEE

- 2. A. The total number of applications and/or patents identified in this cover sheet is: 1.
 - B. The total fee is (37 C.F.R. § 1.21(h)):

 $1 \times \$40.00 = \40.00

C. Payment of fee is made by:

Attached is a check in the amount of \$40.00.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

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Assignment (Document) Cover Sheet-page 1 of 3

PATENT REEL: 014756 FRAME: 0250

NAME OF PARTIES CONVEYING INTEREST (37 C.F.R. § 3.31(a)(1))

3. The parties conveying interest are:

R. J. Dwayne Miller Michael Armstrong Shuji Lin

NAME AND ADDRESS OF PARTY(IES) RECEIVING INTEREST (37 C.F.R. § 3.31 (a)(2))

4. The rights are being conveyed to:

FEMTONICS CORPORATION 80 St. George Street Toronto, Ontario M5S 3H6 Canada

DESCRIPTION OF INTEREST CONVEYED OR TRANSACTION RECORDED (37 C.F.R. § 3.31(a)(3))

5. The accompanying document intends to accomplish an assignment.

NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE SHOULD BE MAILED (37 C.F.R. § 3.31 (a)(5))

6. Please address correspondence to:

Name: George M. Cooper

Address: Jones, Tullar & Cooper, P. C.

P. O. Box 2266 Eads Station

Arlington, VA 22202

Telephone No.: 703-415-1500

DATE ASSIGNMENT (DOCUMENT) EXECUTED (37 C.F.R. § 3.31(a)(7))

7. The attached assignment (document) was executed by Michael Armstrong and Shujie Lin on October 22, 2003, and was executed by R. J. Dwayne Miller on October 25, 2003.

LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED

8. The attached document is in the English language.

Assignment (Document) Cover Sheet-page 2 of 3

PATENT REEL: 014756 FRAME: 0251

ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED

9. Submitted herewith is a true copy of the original document, which I certify to be a true copy.

STATEMENT (37 C.F.R. § 3.31(a)(9)) AND SIGNATURE (37 C.F.R. § 3.31(a)(10))

10. 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.

Date: December 3 2083

Reg. No.: 20201

Tel. No.: 703-415-1500 Customer No.: 23294 Signature of Practitioner

George M. Cooper

Jones, Tullar & Cooper, P. C. P. O. Box 2266 Eads Station Arlington, VA 22202

TOTAL NUMBER OF PAGES BEING SUBMITTED

11. The total number of pages being submitted, including documents is: 5.

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned R. J. DWAYNE MILLER, MICHAEL ARMSTRONG and SHUJIE LIN, whose full post office addresses are respectively 21 Elmwood Ave. S., Port Credit, ON L5G 3J6, Canada; 31 Regal Road, Toronto, ON M6H 2J6, Canada; and 264 Westmoreland Ave., Toronto, ON M6H 3A5, Canada:

HEREBY sell, assign and transfer to FEMTONICS CORPORATION (hereinafter "Assignee") whose full post office address is 80 St. George St., Toronto, ON M5S 3H6, Canada, their successors, assigns and legal representatives, their entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled "MICROSTRUCTURING OPTICAL WAVE GUIDE DEVICES WITH FEMTOSECOND OPTICAL PULSES" and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements.

AGREE that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Signed at Toronto, Ontario, Canada this 27 day of ... O. July 2003.

Witness

Witness

Witness

R. J. Dwayne Miller

Michael Armstrong

Shujie Liri

REEL: 014756 FRAME: 0253

PATENT

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned R. J. DWAYNE MILLER, MICHAEL ARMSTRONG and SHUJIE LIN, whose full post office addresses are respectively 21 Elmwood Ave. S., Port Credit, ON L5G 3J6, Canada; 31 Regal Road, Toronto, ON M6H 2J6, Canada; and 264 Westmoreland Ave., Toronto, ON M6H 3A5, Canada:

HEREBY sell, assign and transfer to FEMTONICS CORPORATION (hereinafter "Assignee") whose full post office address is 80 St. George St., Toronto, ON M5S 3H6, Canada, their successors, assigns and legal representatives, their entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled "MICROSTRUCTURING OPTICAL WAVE GUIDE DEVICES WITH FEMTOSECOND OPTICAL PULSES" and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements.

AGREE that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Signed at Toronto, Ontario, Canada this 25 day of Cota ber., 2003.	
Witness Manyare & Miller	R. J. Dwayne Miller
Witness	Michael Armstrong
Witness	Shujie Lin

RECORDED: 12/03/2003

PATENT REEL: 014756 FRAME: 0254