02-18-2005



ARTMENT OF COMMERCE Patent and Trademark Office

Form PTO-1595 (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005) 102944427

| PATENTS ONLY  |  |  |  |
|---|--|--|--|
| To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. |  |  |  |
| 1. Name of conveying party(ies)/Execution Date(s):  | 2. Name and address of receiving party(ies)                              |  |  |
| MIKHAIL I. GUSKOV   | Name: FIBERCORE, INC.  |  |  |
| , EUGENIE B. DANILOV<br>MOHD A. ASLAMI<br>DAU WU  | Internal Address:  |  |  |
| Execution Date(s) May 17, 2002  Additional name(s) of conveying party(ies) attached? Yes No                                 | Street Address: 253 Worcester Road                                       |  |  |
| 3. Nature of conveyance:  |  |  |  |
| Assignment Merger   | City: Charlton   |  |  |
| Security Agreement Change of Name   | State: MA  |  |  |
| Government Interest Assignment  | Country: US Zip: 01507   |  |  |
| Executive Order 9424, Confirmatory License Other  | Additional name(s) & address(es) attached? Yes Vo                        |  |  |
| 4. Application or patent number(s):   This document is being filed together with a new application.                         |  |  |  |
| A. Patent Application No.(s)  | B. Patent No.(s)   |  |  |
| Additional numbers at   | U.S. Patent No. 6,793,775 (Serial No. 09/804,465) tached?                |  |  |
| 5. Name and address to whom correspondence 6. Total number of applications and patents                                      |  |  |  |
| concerning document should be mailed:   | involved: 1  |  |  |
| Name: Joseph V. Colaianni   | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00                            |  |  |
| Internal Address:   | Authorized to be charged by credit card                                  |  |  |
|   | ✓ Authorized to be charged to deposit account                            |  |  |
| Street Address: PATTON BOGGS LLP  | Enclosed   |  |  |
| 2550 M Street, N.W.   | None required (government interest not affecting title)                  |  |  |
| City: Washington, D.C.  | 8. Payment Information   |  |  |
| State: Zip: 20037   | a. Credit Card Last 4 Numbers  Expiration Date                           |  |  |
| Phone Number: <u>202-457-6000</u>   |  |  |  |
| Fax Number: 202-457-6315  | b. Deposit Account Number 50-0709  |  |  |
| Email Address: jcolaianni@pattonbogds.com   | Authorized User Name Patton Boggs LLP                                    |  |  |
| 9. Signature: 2 / Joseph 2/14/05  |  |  |  |
| Signature   | Date   |  |  |
| Joseph V. Colaianni Name of Person Signing  | Total number of pages including cover sheet, attachments, and documents: |  |  |

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recondation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

02/17/2005 GTOH11 00000116 500709 6793775 40.00 DA 01 FC:8021

REEL: 016256 FRAME: 0981

## **ASSIGNMENT**

THIS ASSIGNMENT, by MIKHAIL I. GUSKOV, EUGENIE B. DANILOV, MOHD A. ASLAMI and DAU WU (hereinafter referred to as the assignors), residing at St. Petersburg, Russian Federation, St. Petersburg, Russian Federation, 7 Laurel Hill Drive, Sturbridge, Massachusetts, and 4475 Rosecliff Place, San Diego, CA 92130, respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in MULTIPLE TORCH-MULTIPLE TARGET METHOD AND APPARATUS FOR PLASMA OUTSIDE CHEMICAL VAPOR DEPOSITION set forth in a PCT application bearing Serial No. PCT/US02/06492 and filed on March 6, 2002; and

WHEREAS, FiberCore, Inc., a corporation duly organized under and pursuant to the laws of Nevada, and having its principal place of business at 253 Worcester Road, P.O. Box 180, Charlton, Massachusetts, 01507 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States; and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of ONE Dollar (\$ 1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above mentioned inventions, application for Letters patent, and any and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

Doc. 3599977

PATENT REEL: 016256 FRAME: 0982 AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignors are the joint and lawful owners of the entire right, title and interest in and to the said invention and the application for Letters Patent above mentioned, and that the same are unencumbered and that the said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth,

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignors will, whenever counsel of the said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND the said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee of said invention and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

| Date               | Name of Inventor                          | · Egerne                             |
|--------------------|---|--------------------------------------|
| State of Massachus | otts                                      | MIĶHAIL I. ĠUSKOV                    |
| County of Worces   | ter                                       |                                      |
| Doc. 3599977       | ONA DATA DATA DATA DATA DATA DATA DATA DA | , 2002.  Carry Public  Notary Public |

PATENT REEL: 016256 FRAME: 0983

| _  | NI CI  | Gnn 11                      |
|--|--|-----------------------------|
| Date   | Name of Inventor   | ELIGENIE B DANILOV          |
|  |  | Je 621 112 2 . D. 11 1126 . |
| State of Mussichuset   | ts   |                             |
|  | P.   |                             |
| County of Wercester  |  |                             |
|  | day of May   | , 2002.                     |
|  | Gray of 1 129  | , 2002.                     |
| LOOA<br>LANGET   | 8 17, N g  | Cassender De Lucio          |
| 2004   |  | Notary Public               |
| MUSE!  | TELL STATE   |                             |
| ARY (  | SA CONTRACTOR  |                             |
|  | B B B B B B B B B B B B B B B B B B B  | 4.0                         |
| Date   | Name of Inventor   | moralde                     |
|  |  | MOHD A. ASLAMI              |
| <b>k</b> / 3   | , .  |                             |
| State of Mussachuser   | tots   |                             |
| County of Wartaste   |  |                             |
| County of VOCACA   |  |                             |
| Signed before me this.   | ION S  | , 2002.                     |
| COMMISS FEEDER   | ION DE   |                             |
| E F DECEMBER   | 17, <b>T</b>   | Cessada Detuca              |
| 2004   |  | Notary Public               |
| DECEMBER<br>DECEMBER<br>2004   | S. C. C.   | rotary rubic                |
| PART   | OD BURE  |                             |
| Date   | Name of Inventor   | 2 2 7 K                     |
|  |  | DAU WU                      |
| State of Mussachusel   | ts   |                             |
| County of Worcester  | air  |                             |
| County of VOVICESTON   | 95 mil (a)   |                             |
| Signed before me this  | day of Mkin  | , 2002.                     |
| S. Colonial Colonia Colonia Colonial Colonial Colonial Colonial Colonial Colonial Co | day of Mky   |                             |
| <b>5</b> .0  | 9.03   | Charles Software            |
| COMPOSION BUT OS   |  | Notary Public               |
| DECENT 3 17  | 7 4 2  | rotaly I dolle              |
| COMPOSICION DE COMPOS |  |                             |
| ADV  | S. Contraction of the Contractio |                             |
| 289101801888   | 1184.  |                             |
|  |  |                             |

Doc. 3599977

**RECORDED: 02/14/2005** 

PATENT REEL: 016256 FRAME: 0984