

PATENT ASSIGNMENT COVER SHEET

7-28-00

To the Honorable Commissioner of Patents and Trademarks: Please record the attached documents or copy thereof.

JC864 U.S. PTO  
09/628666  
07/26/00

(1) Conveying Party(ies): Bruce G. Aitken, Nicholas F. Borrelli, David L. Morse and Alexander Streltsov

Title: Femtosecond Laser Writing of Glass, Including Borosilicate, Sulfide, and Lead Glass

Additional name(s) of conveying party(ies) attached? Yes  No

(2) Receiving Party: Corning Incorporated  
Patent Dept.; SP-TI-3  
Corning, NY 14831

08-28-2000



101443523

(3) Nature of conveyance: Assignment executed: \_\_\_\_\_.

(4) Application number(s) and/or patent number(s) against which this assignment is to be recorded:

A. Patent Application No.(s): 60/146,274, filed 7/29/99  
60/172,122, filed 12/17/99

B. Patent No.(s):  
Filing date:

If this document is being filed together with a new application, this assignment is also to be recorded against said application, executed on July 26, 2000 and July 27, 2000.

(5) Name and address of party to whom correspondence concerning document should be mailed:

Name: Edward F. Murphy  
Reg. No. 38,251  
Corning Incorporated  
Patent Department  
SP-TI-03  
Corning, NY 14831  
Phone No.: (607) 974-3716

(6) Total Number of applications and/or patents involved: one

(7) Total Fee = \$40.00

Enclosed (Check No. )

Included with filing fee. Check No. \_\_\_\_\_.

Authorization given by Corning Incorporated to charge deposit account number 03-3325  
(attached is a triplicate copy of this page)

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.

Colleen E. Doherty  
Colleen E. Doherty

July 28, 2000  
Date

Total number of pages comprising cover sheet: three

08/28/2000 MTHAI1 00000178 033325 09628666  
01 FC:581 40.00 CH

**ASSIGNMENT**

FOR VALUE RECEIVED, I, as a below named inventor, hereby sell, assign and transfer unto Corning Incorporated, a corporation organized and existing under the laws of the State of New York, having its principal place of business at Corning, New York, (hereinafter CORNING), as assignee, and unto its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to a **Femtosecond Laser Writing Of Glass, Including Borosilicate, Sulfide, And Lead Glass**, such inventions being generally described in an application for Letters Patent of the United States executed on

|             |               |
|-------------|---------------|
| <i>DATE</i> | July 26, 2000 |
| <i>DATE</i> | July 27, 2000 |
| <i>DATE</i> | July 27, 2000 |
| <i>DATE</i> | July 26, 2000 |

respectively, Provisional Patent Application Serial No. 60/146,274, filed July 29, 1999 and 60/172,122, filed December 17, 1999 by us in the United States on , and in any future patent applications claiming the benefit of the filing date of that application, and all the rights and privileges under any and all Letters Patents that may be granted therefore.

I request that any and all patents for said inventions be issued to CORNING, its successors, assigns and legal representatives, or to such nominees as CORNING may designate.

I agree that, when requested, I will, without charge to CORNING and at CORNING's expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in CORNING, its successors, assigns and legal representatives or nominees.

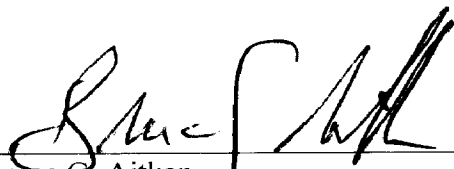
I authorize and empower CORNING, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for said Convention or entered as a supplement to, and to invoke and claim such right of priority without further written or oral authorization.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of CORNING, or its successors, assigns and legal representatives or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it or entered as a supplement to it.

I covenant with CORNING, its successors, assigns and legal representatives or nominees, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at Corning, NY, this

26 July 2000  
Date

  
Bruce G. Aitken


7/27/00  
Date

  
Nicholas F. Borrelli

7-27-00  
Date

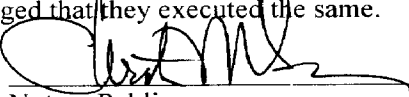
  
David L. Morse

07/26/00  
Date

  
Alexander Streltsov

State of New York)  
: ss.  
County of Steuben)

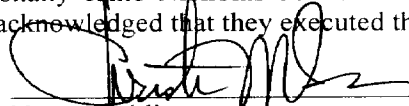
On the 26 day of July 2000, before me personally came **Bruce G. Aitken** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

  
Notary Public

**CHRISTINE M. SAMSON**  
Notary Public, State of New York  
No. 01SA6016665  
Qualified in Steuben County  
Commission Expires November 23, 2000

State of New York)  
: ss.  
County of Steuben)

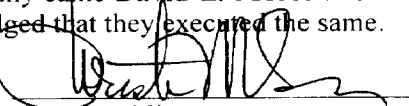
On the 27 day of July 2000, before me personally came **Nicholas F. Borrelli** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

  
Notary Public

**CHRISTINE M. SAMSON**  
Notary Public, State of New York  
No. 01SA6016665  
Qualified in Steuben County  
Commission Expires November 23, 2000

State of New York)  
: ss.  
County of Steuben)

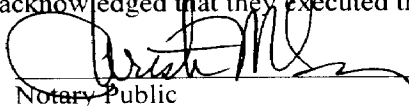
On the 27 day of July 2000, before me personally came **David L. Morse** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

  
Notary Public

**CHRISTINE M. SAMSON**  
Notary Public, State of New York  
No. 01SA6016665  
Qualified in Steuben County  
Commission Expires November 23, 2000

State of New York)  
: ss.  
County of Steuben)

On the 26 day of July 2000, before me personally came **Alexander Streltsov** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

  
Notary Public

**CHRISTINE M. SAMSON**  
Notary Public, State of New York  
No. 01SA6016665  
Qualified in Steuben County  
Commission Expires November 23, 2000