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To the Honorable Commissione



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d documents or copy thereof.

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(1) Conveying Party(ies): Michael Thomas Gallagher  
Daniel Warren Hawtof  
Joseph Edward McCarthy  
Natesan Venkataraman

Title: METHOD ENABLING DUAL PRESSURE CONTROL WITHIN FIBER PREFORM DURING FIBER FABRICATION

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

(2) Receiving Party: Corning Incorporated  
Patent Dept.; SP-TI-03-1  
Corning, NY 14831

(3) Nature of conveyance: Assignment executed: March 1, 2006, March 1, 2006, February 28, 2006, March 1, 2006

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

A. Patent Application No.(s):  
Filing date:

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 March 1, 2006, March 1, 2006, February 28, 2006, March 1, 2006.

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

Name: Robert L. Carlson  
Reg. No. 35,473  
Corning Incorporated  
Patent Department  
SP-TI-03-1  
Corning, NY 14831  
Phone No.: 607-974-3502

(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

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.

Robert L. Carlson

March 1, 2006  
Date

Total number of pages comprising cover sheet: one

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3. FUG

## 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 **METHOD ENABLING DUAL PRESSURE CONTROL WITHIN FIBER PREFORM DURING FIBER FABRICATION**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE 03-01-2006  
DATE 03-01-2006  
DATE 02-28-2006  
DATE 03-01-2006

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

3/1/06  
Date

Michael Thomas Gallagher  
Michael Thomas Gallagher

3/1/06  
Date

Daniel Warren Hawtof  
Daniel Warren Hawtof

2/28/06  
Date

Joseph Edward McCarthy  
Joseph Edward McCarthy

3/1/06  
Date

N. Venkataraman  
Natesan Venkataraman

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

On the 1<sup>st</sup> day of March 2006, before me personally came **Michael Thomas Gallagher** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Diana L. Miller  
Notary Public  
DIANA L. SILVERNAIL MILLER  
Notary Public, State of New York  
Steuben County No. 01SI4798033  
Commission Expires June 30, 2007

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

On the 1<sup>st</sup> day of March 2006, before me personally came **Daniel Warren Hawtof** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Diana L. Miller  
Notary Public  
DIANA L. SILVERNAIL MILLER  
Notary Public, State of New York  
Steuben County No. 01SI4798033  
Commission Expires June 30, 2007

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

On the 28<sup>th</sup> day of February 2006, before me personally came **Joseph Edward McCarthy** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Diana L. Miller  
Notary Public  
DIANA L. SILVERNAIL MILLER  
Notary Public, State of New York  
Steuben County No. 01SI4798033  
Commission Expires June 30, 2007

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

On the 1<sup>st</sup> day of March 2006, before me personally came **Natesan Venkataraman** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Diana L. Miller  
Notary Public  
DIANA L. SILVERNAIL MILLER  
Notary Public, State of New York  
Steuben County No. 01SI4798033  
Commission Expires June 30, 2007