07-31-2000



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Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

To the Honorable Commissioner of Patents and Trademarks:

Please record the attached original documents or copy thereof.

1. Name of conveying parties:

Douglas C. Allan, Nicholas F. Borrelli, William R. Powell, Thomas P. Seward, III, and Charlene M. Smith

2. Name and address of receiving party:

Corning Incorporated Corning, New York 14831

3. Nature of conveyance: Assignment

Execution Date: June 20, 2000

4. Application number or patent number:

If this document is being filed together with a new application, the execution date of the application is \_\_\_\_\_

- A. Patent Application No. 09/254,113
- B. Patent No.
- 5. Name and address of party to whom correspondence concerning document should be mailed:

Maurice M. Klee, Ph.D. Attorney for Applicant 1951 Burr Street Fairfield, CT 06430

07/31/8000 DNGUYEN 00000095 09254113

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PATENT REEL: 010947 FRAME: 0668

- 6. Total number of applications and patents involved: 1
- 7. Total fee (37 CFR 3.41) of \$40.00 is enclosed.
- 8. Deposit account number:

The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment, to Deposit Account No. 11-1158.

9. Statement and signature:

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.

Respectfully submitted,

Date: 6/48/00

Maurice M. Klee, Ph.D.

Reg. No. 30,399

Attorney for Applicant

1951 Burr Street

Fairfield, CT 06430

(203) 255-1400

Total number of pages comprising cover sheet and attached assignment: 6

PATENT REEL: 010947 FRAME: 0669

## **ASSIGNMENT**

FOR VALUE RECEIVED, We, Douglas C. Allan, residing at 147 West Fifth Street, Corning, New York 14830, Nicholas F. Borrelli, residing at 935 West Water Street, Elmira, New York 14905, William R. Powell, residing at 61 Brookside Circle, Elmira, New York 14903, Thomas P. Seward, III, residing at 5177 Elm Valley Road, Alfred, New York 14802, and Charlene M. Smith, residing at 222 Watauga Avenue, Corning, New York 14830, hereby sell, assign and transfer unto Corning Incorporated, a corporation of New York, having a place of business at Corning, New York 14831, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

## METHOD FOR DETERMINING LASER-INDUCED COMPACTION IN FUSED SILICA

described in the following applications for Letters Patent:

- 1) U.S. Provisional Application No. 60/024,995 filed August 29, 1996;
- 2) International Patent Application No. PCT/US97/15234 filed August 27, 1997, designating Japan, Korea, Russia, the United States of America, and the European Patent Office; and
- 3) U.S. Application No. 09/254,113 filed February 25, 1999;

and in any future patent applications claiming the benefit of the filing dates of any of these applications, and all the rights and privileges under any and all Letters Patent that may be granted therefor.

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

We agree that, when requested, we will, without charge to said assignee but at its 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 said assignee, its successors, assigns and legal representatives or nominees.

Page 1 of 4

We authorize and empower the said assignee, 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 it, and to invoke and claim such right of priority without further written or oral authorization from us.

We 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 the said assignee or nominee 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.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at	Corning, New	York	_this <u>20th</u>	_day of
June	, 2000.			
		Dorig	las e-al	lan
		Douglas C.	las C-QL Allan	
<u>DECLARATION</u>				
I, Michele N. O	'Dell	whose full post	office address	s is:
2401 Switzer Hil	1 Road, Beaver D	ams, New York	14812	····
declare as follows: THAT I was personally known to	personally present o me to be the perso			
and execute the san	ne.			
June 20, 2000		Micle	le M. D'I	Dell
Date		Signature of	f Witness	
		Michele N.	. O'Dell	
		Witness' Na	me Printed	

Page 2 of 4

Signed at	writing,	New TOLK	$_{}$ this $_{-}$	day of	
June	_, 2000.	<b>4</b> /	a ()		
		Me	1 / Du		
		Nichola	as F. Borrel	li	
DECLARATION					
I, Michele N. O'D	ell	whose full	post office	address is:	
2401 Switzer Hill	Road, Beave	r Dams, New	York 148	12	
declare as follows: THAT I was personally known to mand execute the same.	e to be the pe			F. Borrelli who is assignment duly si	gn
June 12, 2000		TV.	Peclele 7	7. O'Dell	
Date		,	ure of Witne	•	
			nele N. 0' s' Name Pri		
Signed at	Corning,	New York	this _		
June	, 2000.		n R. Powell	Powell	
<u>DECLARATION</u>					
I,Michele N. O	Dell	whose full	post office	address is:	
2401 Switzer Hill	Road, Beave	r Dams, New	York 148:	12	
declare as follows:  THAT I was perpersonally known to mand execute the same.	rsonally prese	nt and did se	e William R	. Powell who is	gn
June 13, 2000		4	Dickele.	M. O'Dell	
Date		Signatu	re of Witne	ess	
		Mic	chele N. O	'Dell	
4		Witnes	s' Name Pri	nted	

Page 3 of 4

Signed at Altred	/ , 17802 this 6 11 day of
<u>June</u> , 2000.	
	Thomas & Seward IF
	Thomas P. Seward, III
<u>DECLARATION</u>	
I, Maxine L. Kruger	whose full post office address is:
I, Maxine L. Kruger 2056 Trapping Brook Road,	Nellsville, NY 14895
declare as follows:	
-	and did see Thomas P. Seward, III who is n named in the above assignment duly sign
and execute the same.	
June 6, 2000  Date	Marine & Kruger Signature of Witness
Date	_
	Maxine L. Kruger Witness' Name Printed
	Williams Timed
Signed at Corning, New Yo	ork this 12th day of
June , 2000.	
•	Charline Smich
	Charlene M. Smith
DECLARATION	
I,Michele N. O'Dell	whose full post office address is:
2401 Switzer Hill Road, Beaver D	ams, New York 14812
declare as follows:	
	and did see Charlene M. Smith who is n named in the above assignment duly sign
and execute the same.	if fiamed in the above assignment duly sign
I-ma 12 2000	Michele M. O'Dell
June 12, 2000  Date	Signature of Witness
240	
	Michele N. O'Dell Witness' Name Printed

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Douglas C. Allan and William R. Powell

Serial No. : 09/254,113

Filed: February 25, 1999

For : METHOD FOR DETERMINING LASER-INDUCED

COMPACTION IN FUSED SILICA

Examiner : S. Vincent

Group : 1731

Box Assignment Commissioner of Patents and Trademarks Washington, D.C. 20231

## CERTIFICATE OF MAILING

I hereby certify that the following correspondence attached hereto is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the date below:

- 1. Recordal Cover Sheet with attached Assignment (6 pages)
- 2. Check for \$40.00
- 3. Certificate of Mailing (1 page)
- 4. Return Receipt Postcard (1 card; this card)

Date Mailed: June 28, 2000

RECORDED: 07/06/2000

6/28/00

Date Signed

Maurice M. Klee, Ph.D.

ramie Elec

PATENT REEL: 010947 FRAME: 0674