

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Natarajan Gunasekaran</td> <td>10/14/2009</td> </tr> <tr> <td>Vitor Marino Schneider</td> <td>10/15/2009</td> </tr> <tr> <td>Charlene Marie Smith</td> <td>10/15/2009</td> </tr> <tr> <td>Carlo Anthony Kosik-Williams</td> <td>10/21/2009</td> </tr> </tbody> </table>		Name	Execution Date	Natarajan Gunasekaran	10/14/2009	Vitor Marino Schneider	10/15/2009	Charlene Marie Smith	10/15/2009	Carlo Anthony Kosik-Williams	10/21/2009
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Corning Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>SP-TI-03-1</td> </tr> <tr> <td>City:</td> <td>Corning</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>14831</td> </tr> </table>		Name:	Corning Incorporated	Street Address:	SP-TI-03-1	City:	Corning	State/Country:	NEW YORK	Postal Code:	14831
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (607)974-3848</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 607-974-0084</p> <p>Email: henshawja@corning.com</p> <p>Correspondent Name: CORNING INCORPORATED</p> <p>Address Line 1: SP-TI-3-1</p> <p>Address Line 4: CORNING, NEW YORK 14831</p>											
ATTORNEY DOCKET NUMBER:	SP08-264										
NAME OF SUBMITTER:	Walter M. Douglas										
<p>Total Attachments: 2</p> <p>source=2009-10-21_SP08-264_Assignment#page1.tif</p>											

CH \$40.00 12582981

**500994016**

**PATENT**  
**REEL: 023403 FRAME: 0223**



**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 **METHODS OF CHARACTERIZING AND MEASURING PARTICULATE FILTER ACCUMULATION**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE	<u>10/14/09</u>
DATE	<u>10/15/09</u>
DATE	<u>10/15/09</u>
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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

10/14/09  
Date

[Signature]  
Natarajan Gunasekaran

16<sup>th</sup> Oct 2009  
Date

[Signature]  
Vitor Marino Schneider

Oct 15, 2009  
Date

[Signature]  
Charlene Marie Smith

10-21-2009  
Date

[Signature]  
Carlo Anthony Kosik Williams

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

On the 14<sup>th</sup> day of October 2009, before me personally came **Natarajan Gunasekaran** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

[Signature]  
Notary Public  
**Julie Henshaw**  
Notary Public, State of New York  
Qualified in Steuben County No. 01HE6201882  
My Commission Expires March 9, 2013

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

On the 15<sup>th</sup> day of October 2009, before me personally came **Vitor Marino Schneider** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

[Signature]  
Notary Public  
**Julie Henshaw**  
Notary Public, State of New York  
Qualified in Steuben County No. 01HE6201882  
My Commission Expires March 9, 2013

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

On the 15<sup>th</sup> day of October 2009, before me personally came **Charlene Marie Smith** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

[Signature]  
Notary Public  
**Julie Henshaw**  
Notary Public, State of New York  
Qualified in Steuben County No. 01HE6201882  
My Commission Expires March 9, 2013

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

On the 21<sup>st</sup> day of October 2009, before me personally came **Carlo Anthony Kosik Williams** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

[Signature]  
Notary Public  
**Julie Henshaw**  
Notary Public, State of New York  
Qualified in Steuben County No. 01HE6201882  
My Commission Expires March 9, 2013