

## PATENT ASSIGNMENT

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 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Robert Alan Bellman</td> <td>03/14/2013</td> </tr> <tr> <td>Ta-Ko Chuang</td> <td>03/13/2013</td> </tr> <tr> <td>Robert George Manley</td> <td>03/13/2013</td> </tr> <tr> <td>Mark Alejandro Quesada</td> <td>03/13/2013</td> </tr> <tr> <td>Paul Arthur Sachenik</td> <td>03/14/2013</td> </tr> </tbody> </table>	Name	Execution Date	Robert Alan Bellman	03/14/2013	Ta-Ko Chuang	03/13/2013	Robert George Manley	03/13/2013	Mark Alejandro Quesada	03/13/2013	Paul Arthur Sachenik	03/14/2013	
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Mark Alejandro Quesada	03/13/2013												
Paul Arthur Sachenik	03/14/2013												
RECEIVING PARTY DATA													
Name:	Corning Incorporated												
Street Address:	Intellectual Property Department												
Internal Address:	SP-TI-03-1												
City:	Corning												
State/Country:	NEW YORK												
Postal Code:	14831												
PROPERTY NUMBERS Total: 1													
Property Type	Number												
Application Number:	13840752												
CORRESPONDENCE DATA													
Fax Number:	6079743848												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	607-974-0084												
Email:	kanesm@corning.com												
Correspondent Name:	CORNING INCORPORATED												
Address Line 1:	SP-TI-3-1												
Address Line 4:	CORNING, NEW YORK 14831												
ATTORNEY DOCKET NUMBER:	SP12-337												
NAME OF SUBMITTER:	Michael W. Russell												
Total Attachments: 3 source=20130315_SP12-337_US_Assignment#page1.tif source=20130315_SP12-337_US_Assignment#page2.tif source=20130315_SP12-337_US_Assignment#page3.tif													

CH \$40.00 13840752

**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 **HIGH RATE DEPOSITION SYSTEMS AND PROCESSES FOR FORMING HERMETIC BARRIER LAYERS**, such inventions being generally described in an application for Letters Patent of the United States executed on

<i>DATE</i>	March <i>14</i> , 2013
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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.

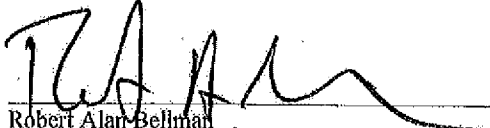
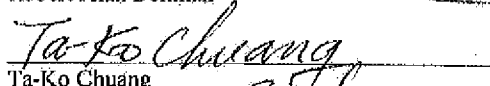
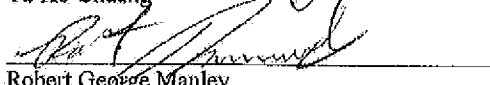
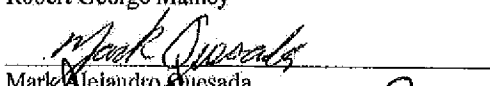
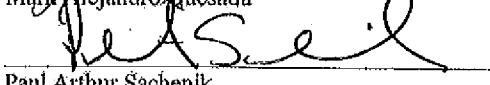
I agree that, when requested, I will, without charge to CORNING and at CORNING's expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto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

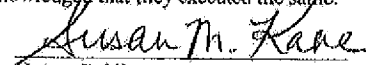
<u>3/14/13</u>	
Date	Robert Alan Bellman
<u>3/13/13</u>	
Date	Ta-Ko Chuang
<u>3/13/13</u>	
Date	Robert George Manley
<u>3/13/13</u>	
Date	Mark Alejandro Quesada
<u>3/14/13</u>	
Date	Paul Arthur Sachenik

State of New York)

: ss.

County of Steuben)

On the 14<sup>TH</sup> day of MARCH 2013, before me personally came **Robert Alan Bellman** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

  
Notary Public

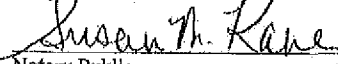
Susan M. Kane  
Notary Public, State of New York  
Qualified in Steuben County No. 01KA6234626  
My Commission Expires January 24, 2015

State of New York)

: ss.

County of Steuben)

On the 13<sup>TH</sup> day of MARCH 2013, before me personally came **Ta-Ko Chuang** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

  
Notary Public

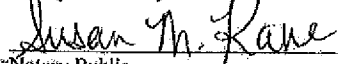
Susan M. Kane  
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My Commission Expires January 24, 2015

State of New York)

: ss.

County of Steuben)

On the 13<sup>TH</sup> day of MARCH 2013, before me personally came **Robert George Manley** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

  
Notary Public

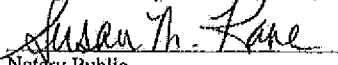
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My Commission Expires January 24, 2015

State of New York)

: ss.

County of Steuben)

On the 13<sup>TH</sup> day of MARCH 2013, before me personally came **Mark Alejandro Quesada** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

  
Notary Public

Susan M. Kane  
Notary Public, State of New York  
Qualified in Steuben County No. 01KA6234626  
My Commission Expires January 24, 2015

Revised: January 24, 2013

**PATENT**

**REEL: 030020 FRAME: 0941**

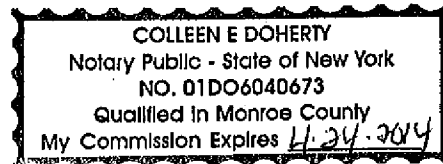
State of New York)

: ss.

County of Steuben)

On the 14<sup>th</sup> day of March 2013, before me personally came Paul Arthur Sachenik known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

*Colleen E. Doherty*  
Notary Public



Revised: January 24, 2013