

## PATENT ASSIGNMENT

Electronic Version v1.1

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>John Christopher Mauro</td> <td>06/14/2013</td> </tr> <tr> <td>Charlene Marie Smith</td> <td>06/21/2013</td> </tr> <tr> <td>Donghui Zhao</td> <td>06/11/2013</td> </tr> </tbody> </table> |                         | Name          | Execution Date | John Christopher Mauro | 06/14/2013 | Charlene Marie Smith | 06/21/2013 | Donghui Zhao | 06/11/2013 |
| Name                                                                                                                                                                                                                                                                                            | Execution Date          |               |                |                        |            |                      |            |              |            |
| John Christopher Mauro                                                                                                                                                                                                                                                                          | 06/14/2013              |               |                |                        |            |                      |            |              |            |
| Charlene Marie Smith                                                                                                                                                                                                                                                                            | 06/21/2013              |               |                |                        |            |                      |            |              |            |
| Donghui Zhao                                                                                                                                                                                                                                                                                    | 06/11/2013              |               |                |                        |            |                      |            |              |            |
| RECEIVING PARTY DATA                                                                                                                                                                                                                                                                            |                         |               |                |                        |            |                      |            |              |            |
| Name:                                                                                                                                                                                                                                                                                           | Corning Incorporated    |               |                |                        |            |                      |            |              |            |
| Street Address:                                                                                                                                                                                                                                                                                 | SP-TI-03-1              |               |                |                        |            |                      |            |              |            |
| City:                                                                                                                                                                                                                                                                                           | Corning                 |               |                |                        |            |                      |            |              |            |
| State/Country:                                                                                                                                                                                                                                                                                  | NEW YORK                |               |                |                        |            |                      |            |              |            |
| Postal Code:                                                                                                                                                                                                                                                                                    | 14831                   |               |                |                        |            |                      |            |              |            |
| PROPERTY NUMBERS Total: 1                                                                                                                                                                                                                                                                       |                         |               |                |                        |            |                      |            |              |            |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13923837</td> </tr> </tbody> </table>                                                                                                                       |                         | Property Type | Number         | Application Number:    | 13923837   |                      |            |              |            |
| Property Type                                                                                                                                                                                                                                                                                   | Number                  |               |                |                        |            |                      |            |              |            |
| Application Number:                                                                                                                                                                                                                                                                             | 13923837                |               |                |                        |            |                      |            |              |            |
| CORRESPONDENCE DATA                                                                                                                                                                                                                                                                             |                         |               |                |                        |            |                      |            |              |            |
| Fax Number:                                                                                                                                                                                                                                                                                     |                         |               |                |                        |            |                      |            |              |            |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>                                                                                                                                                                                                            |                         |               |                |                        |            |                      |            |              |            |
| Phone:                                                                                                                                                                                                                                                                                          | 607-974-0084            |               |                |                        |            |                      |            |              |            |
| Email:                                                                                                                                                                                                                                                                                          | tuckergl@coming.com     |               |                |                        |            |                      |            |              |            |
| Correspondent Name:                                                                                                                                                                                                                                                                             | CORNING INCORPORATED    |               |                |                        |            |                      |            |              |            |
| Address Line 1:                                                                                                                                                                                                                                                                                 | SP-TI-3-1               |               |                |                        |            |                      |            |              |            |
| Address Line 4:                                                                                                                                                                                                                                                                                 | CORNING, NEW YORK 14831 |               |                |                        |            |                      |            |              |            |
| ATTORNEY DOCKET NUMBER:                                                                                                                                                                                                                                                                         | SP12-158                |               |                |                        |            |                      |            |              |            |
| NAME OF SUBMITTER:                                                                                                                                                                                                                                                                              | Dean Y. Shahriari       |               |                |                        |            |                      |            |              |            |
| Signature:                                                                                                                                                                                                                                                                                      | /Dean Y. Shahriari/     |               |                |                        |            |                      |            |              |            |
| Date:                                                                                                                                                                                                                                                                                           | 06/21/2013              |               |                |                        |            |                      |            |              |            |
| Total Attachments: 2<br>source=20130621_SP12-158_US_Assignment#page1.tif<br>source=20130621_SP12-158_US_Assignment#page2.tif                                                                                                                                                                    |                         |               |                |                        |            |                      |            |              |            |

CH \$40.00 13923837

## 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 FOR CHEMICALLY STRENGTHENING GLASS ARTICLES**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE 06/14/2013  
 DATE 06/21/2013  
 DATE 06/11/2013

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

6/14/2013  
Date

John Christopher Mauro  
John Christopher Mauro

6/21/13  
Date

Charlene Marie Smith  
Charlene Marie Smith

6/11/2013  
Date

Donghui Zhao  
Donghui Zhao

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

On the 14<sup>th</sup> day of June 2013, before me personally came **John Christopher Mauro** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Georgia L. Tucker  
Notary Public  
Georgia L. Tucker  
Notary Public, State of New York  
Qualified in Chemung County No. 01TU6111424  
My Commission Expires June 14, 2016

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

On the 21<sup>st</sup> day of June 2013, 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.

Georgia L. Tucker  
Notary Public  
Georgia L. Tucker  
Notary Public, State of New York  
Qualified in Chemung County No. 01TU6111424  
My Commission Expires June 14, 2016

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

On the 11<sup>th</sup> day of JUNE 2013, before me personally came **Donghui Zhao** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Robin A. Goldowski  
Notary Public

