

## 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>TOMOHIRO ABURADA</td> <td>10/03/2013</td> </tr> <tr> <td>STEVEN ROY BURDETTE</td> <td>10/01/2013</td> </tr> <tr> <td>MASUMI KIHATA</td> <td>10/03/2013</td> </tr> <tr> <td>CHRIS SCOTT KOGGE</td> <td>10/03/2013</td> </tr> <tr> <td>GAUTAM NARENDRA KUDVA</td> <td>10/01/2013</td> </tr> <tr> <td>MICHAEL YOSHIYA NISHIMOTO</td> <td>10/03/2013</td> </tr> <tr> <td>GARY GRAHAM SQUIER</td> <td>10/03/2013</td> </tr> <tr> <td>DAVID JOHN ULRICH</td> <td>10/02/2013</td> </tr> </tbody> </table>		Name	Execution Date	TOMOHIRO ABURADA	10/03/2013	STEVEN ROY BURDETTE	10/01/2013	MASUMI KIHATA	10/03/2013	CHRIS SCOTT KOGGE	10/03/2013	GAUTAM NARENDRA KUDVA	10/01/2013	MICHAEL YOSHIYA NISHIMOTO	10/03/2013	GARY GRAHAM SQUIER	10/03/2013	DAVID JOHN ULRICH	10/02/2013
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GARY GRAHAM SQUIER	10/03/2013																		
DAVID JOHN ULRICH	10/02/2013																		
RECEIVING PARTY DATA																			
<table border="1"> <tr> <td>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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PROPERTY NUMBERS Total: 1																			
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Application Number:	14046419																		
CORRESPONDENCE DATA																			
Fax Number:	(607)974-3848																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Phone:	607-974-5328																		
Email:	abramovay@corning.com																		
Correspondent Name:	CORNING INCORPORATED																		
Address Line 1:	SP-TI-3-1																		
Address Line 4:	CORNING, NEW YORK 14831																		
ATTORNEY DOCKET NUMBER:	SP13-303																		

PATENT

NAME OF SUBMITTER:	CHARLES A. GREENE
Signature:	/Charles A. Greene/
Date:	10/04/2013
<b>Total Attachments: 7</b> source=20131004_SP13-303_US_Assignment#page1.tif source=20131004_SP13-303_US_Assignment#page2.tif source=20131004_SP13-303_US_Assignment#page3.tif source=20131004_SP13-303_US_Assignment#page4.tif source=20131004_SP13-303_US_Assignment#page5.tif source=20131004_SP13-303_US_Assignment#page6.tif source=20131004_SP13-303_US_Assignment#page7.tif	

**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 **GLASS MANUFACTURING APPARATUS AND METHOD FOR MANUFACTURING GLASS SHEET**, such inventions being generally described in an application for Letters Patent of the United States executed on

<i>DATE</i>	<u>10-03-2013</u>
<i>DATE</i>	<u>10-01-2013</u>
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<i>DATE</i>	<u>10-03-2013</u>
<i>DATE</i>	<u>10-02-2013</u>

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 therefor.

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.

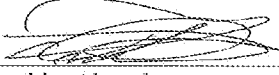
I agree that, when requested, I will, without charge to CORNING and at CORNING's expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto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

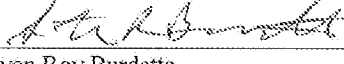
I authorize and empower CORNING, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the 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.

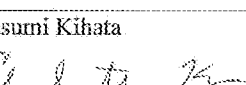
I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of CORNING, or its successors, assigns and legal representatives 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.

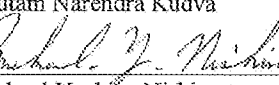
Signed at Corning, NY; ~~Shizuoka, Japan~~ Burdett, NY this

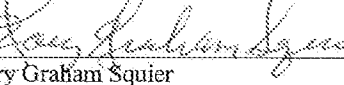
10/3/13  
Date \_\_\_\_\_   
Tomohiro Aburada


10/1/13  
Date \_\_\_\_\_   
Steven Roy Burdette

\_\_\_\_\_  
Date \_\_\_\_\_   
Masumi Kihata

10/3/13  
Date \_\_\_\_\_   
Chris Scott Kogge

10/1/2013  
Date \_\_\_\_\_   
Gautam Narendra Kudva

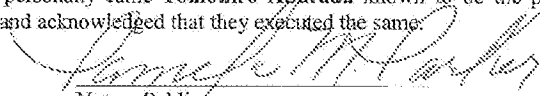
10/3/2013  
Date \_\_\_\_\_   
Michael Yoshiya Nishimoto

10/3/2013  
Date \_\_\_\_\_   
Gary Graham Squier

\_\_\_\_\_  
Date \_\_\_\_\_   
David John Ulrich

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

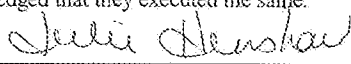
On the 3rd day of October 2013, before me personally came **Tomohiro Aburada** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

  
Notary Public

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

Pamela M. Parker  
Notary Public, State of New York  
Qualified in Steuben County No. 01PA6201879  
My Commission Expires March 2, ~~2011~~

On the 1 day of October 2013, before me personally came **Steven Roy Burdette** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

  
Notary Public

Julie Henshaw  
Notary Public, State of New York  
Qualified in Steuben County No. 01HE6201882  
My Commission Expires March 9, 2017

On the \_\_\_\_ day of \_\_\_\_\_ 2013, before me personally came **Masumi Kihata** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

~~Notary Public~~ WITNESS

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

On the 3rd day of October 2013, before me personally came **Chris Scott Kogge** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Christine F. Watters

Notary Public  
**CHRISTINE F. WATTERS**  
Notary Public, State of New York  
Qualified in Steuben County No. 4945322  
My Commission Expires December 19, 20 14

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

On the 1st day of October 2013, before me personally came **Gautam Narendra Kudva** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Julie Henshaw

Notary Public  
**Julie Henshaw**  
Notary Public, State of New York  
Qualified in Steuben County No. 01HE6201882  
My Commission Expires March 9, 2017

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

On the 3rd day of October 2013, before me personally came **Michael Yoshiya Nishimoto** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Christine F. Watters

Notary Public  
**CHRISTINE F. WATTERS**  
Notary Public, State of New York  
Qualified in Steuben County No. 4945322  
My Commission Expires December 19, 20 14

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

On the 3rd day of October 2013, before me personally came **Gary Graham Squier** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Julie Henshaw

Notary Public  
**Julie Henshaw**  
Notary Public, State of New York  
Qualified in Steuben County No. 01HE6201882  
My Commission Expires March 9, 2017

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

On the \_\_\_\_ day of \_\_\_\_\_ 2013, before me personally came **David John Ulrich** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

\_\_\_\_\_  
Notary Public

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; Shizuoka, Japan; Burdett, NY this

\_\_\_\_\_  
Date Tomohiro Aburada

\_\_\_\_\_  
Date Steven Roy Burdette

10/3 (2013)  
Date Masumi Kihata  
Masumi Kihata

\_\_\_\_\_  
Date Chris Scott Kogge

\_\_\_\_\_  
Date Gautam Narendra Kudva

\_\_\_\_\_  
Date Michael Yoshiya Nishimoto

\_\_\_\_\_  
Date Gary Graham Squier

\_\_\_\_\_  
Date David John Ulrich

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

On the \_\_\_\_ day of \_\_\_\_\_ 2013, before me personally came **Tomohiro Aburada** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

\_\_\_\_\_  
Notary Public

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

On the \_\_\_\_ day of \_\_\_\_\_ 2013, before me personally came **Steven Roy Burdette** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

\_\_\_\_\_  
Notary Public

On the 3<sup>rd</sup> day of October 2013, before me personally came **Masumi Kihata** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

*F. Papant*  
~~Notary Public~~ - Witness

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

On the \_\_\_\_ day of \_\_\_\_\_ 2013, before me personally came **Chris Scott Kogge** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

\_\_\_\_\_  
Notary Public

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

On the \_\_\_\_ day of \_\_\_\_\_ 2013, before me personally came **Gautam Narendra Kudva** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

\_\_\_\_\_  
Notary Public

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

On the \_\_\_\_ day of \_\_\_\_\_ 2013, before me personally came **Michael Yoshiya Nishimoto** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

\_\_\_\_\_  
Notary Public

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

On the \_\_\_\_ day of \_\_\_\_\_ 2013, before me personally came **Gary Graham Squier** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

\_\_\_\_\_  
Notary Public

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

On the \_\_\_\_ day of \_\_\_\_\_ 2013, before me personally came **David John Ulrich** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

\_\_\_\_\_  
Notary Public

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, Shizuoka, Japan; Burdett, NY this

\_\_\_\_\_  
Date Tomohiro Aburada

\_\_\_\_\_  
Date Steven Roy Burdette

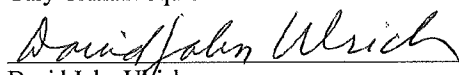
\_\_\_\_\_  
Date Masumi Kihata

\_\_\_\_\_  
Date Chris Scott Kogge

\_\_\_\_\_  
Date Gautam Narendra Kudva

\_\_\_\_\_  
Date Michael Yoshiya Nishimoto

\_\_\_\_\_  
Date Gary Graham Squier

10-2-2013  
Date   
David John Ulrich

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

On the \_\_\_\_ day of \_\_\_\_\_ 2013, before me personally came **Tomohiro Aburada** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

\_\_\_\_\_  
Notary Public

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

On the \_\_\_\_ day of \_\_\_\_\_ 2013, before me personally came **Steven Roy Burdette** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

\_\_\_\_\_  
Notary Public

Revised: January 24, 2013



On the \_\_\_\_ day of \_\_\_\_\_ 2013, before me personally came **Masumi Kihata** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

\_\_\_\_\_  
~~Notary Public~~ *Witness*

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

On the \_\_\_\_ day of \_\_\_\_\_ 2013, before me personally came **Chris Scott Kogge** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

\_\_\_\_\_  
Notary Public

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

On the \_\_\_\_ day of \_\_\_\_\_ 2013, before me personally came **Gautam Narendra Kudva** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

\_\_\_\_\_  
Notary Public

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

On the \_\_\_\_ day of \_\_\_\_\_ 2013, before me personally came **Michael Yoshiya Nishimoto** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

\_\_\_\_\_  
Notary Public

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

On the \_\_\_\_ day of \_\_\_\_\_ 2013, before me personally came **Gary Graham Squier** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

\_\_\_\_\_  
Notary Public

State of New York)  
: ss.  
County of ~~Steuben~~ *Schuylter*

On the *2nd* day of *October* 2013, before me personally came **David John Ulrich** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

*Laurie B. Landon*  
Notary Public

**Laurie B. Landon**  
Notary Public  
State of New York  
No. 6186409 Schuylter Co.  
Commission Expires: *4/28/2016*

Revised: January 24, 2013