

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Shawn Rachelle Markham</td> <td>05/07/2012</td> </tr> <tr> <td>Windsor Pipes Thomas III</td> <td>05/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Shawn Rachelle Markham	05/07/2012	Windsor Pipes Thomas III	05/14/2012
Name	Execution Date						
Shawn Rachelle Markham	05/07/2012						
Windsor Pipes Thomas III	05/14/2012						
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>13474137</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13474137		
Property Type	Number						
Application Number:	13474137						
CORRESPONDENCE DATA							
Fax Number:							
Phone:	607-974-0084						
Email:	tuckergl@corning.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	CORNING INCORPORATED						
Address Line 1:	SP-TI-3-1						
Address Line 4:	CORNING, NEW YORK 14831						
ATTORNEY DOCKET NUMBER:	SP11-108						
NAME OF SUBMITTER:	Dean Y. Shahriari						
Total Attachments: 2 source=20120515_SP11-108_US_ORD_Assignment#page1.tif source=20120515_SP11-108_US_ORD_Assignment#page2.tif							

CH \$40.00 13474137

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 **NON-POLISHED GLASS WAFER, THINNING SYSTEM AND METHOD FOR USING THE NON-POLISHED GLASS WAFER TO THIN A SEMICONDUCTOR WAFER**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE 5/7/2012
DATE 5/14/12

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

5/7/2012
Date

Shawn R. Markham
Shawn Rachelle Markham

14 May 12
Date

Windsor Pipes Thomas III
Windsor Pipes Thomas III

On the 7th day of May 2012, before me personally came Shawn Rachelle Markham known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

[Signature]
Witness

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

On the 14th day of May 2012, before me personally came Windsor Pipes Thomas III known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Georgia Butts (Dicker)
Notary Public

GEORGIA BUTTS
Notary Public, State of New York
Chemung Co. No. 01606111424
Commission Expires June 14, 2013