

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2631069

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>TA-KO CHUANG</td> <td>11/22/2013</td> </tr> <tr> <td>DANIEL RALPH HARVEY</td> <td>11/20/2013</td> </tr> <tr> <td>ALEXANDER MIKHAILOVICH STRELTSOV</td> <td>11/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	TA-KO CHUANG	11/22/2013	DANIEL RALPH HARVEY	11/20/2013	ALEXANDER MIKHAILOVICH STRELTSOV	11/20/2013
Name	Execution Date								
TA-KO CHUANG	11/22/2013								
DANIEL RALPH HARVEY	11/20/2013								
ALEXANDER MIKHAILOVICH STRELTSOV	11/20/2013								
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>14122807</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14122807				
Property Type	Number								
Application Number:	14122807								
CORRESPONDENCE DATA									
Fax Number:	(607)974-3848								
Phone:	607-974-2698								
Email:	greendl@corning.com								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	CORNING INCORPORATED								
Address Line 1:	SP-TI-3-1								
Address Line 4:	CORNING, NEW YORK 14831								
ATTORNEY DOCKET NUMBER:	SP11-129								
NAME OF SUBMITTER:	GREGORY V. BEAN								
Signature:	/Gregory V. Bean/								
Date:	11/27/2013								
Total Attachments: 2 source=20131127_SP11-129_US_PCT_Assignment#page1.tif source=20131127_SP11-129_US_PCT_Assignment#page2.tif									

CH \$40.00 14122807

**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-SPEED MICRO-HOLE FABRICATION IN GLASS**, such inventions being generally described in an application for Letters Patent of the United States executed on

*DATE* November 22, 2013  
*DATE* November 20, 2013  
*DATE* November 20, 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

11/22/13  
Date

Ta-Ko Chuang  
Ta-Ko Chuang

11/20/13  
Date

Daniel Ralph Harvey  
Daniel Ralph Harvey

11/20/13  
Date

Alexander Mikhailovich Streltsov  
Alexander Mikhailovich Streltsov

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

On the 22<sup>nd</sup> day of November 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.

Dianna L. Green  
Notary Public

DIANNA L. GREEN  
Notary Public, State of NY  
Steuben Co., No. 01GR6061934  
Commission Exp. July 23, 20 17

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

On the 20<sup>th</sup> day of November 2013, before me personally came **Daniel Ralph Harvey** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Dianna L. Green  
Notary Public

DIANNA L. GREEN  
Notary Public, State of NY  
Steuben Co., No. 01GR6061934  
Commission Exp. July 23, 20 17

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

On the 20<sup>th</sup> day of November 2013, before me personally came **Alexander Mikhailovich Streltsov** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Dianna L. Green  
Notary Public

DIANNA L. GREEN  
Notary Public, State of NY  
Steuben Co., No. 01GR6061934  
Commission Exp. July 23, 20 17