

## 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>Scott Robertson Bickham</td> <td>09/24/2012</td> </tr> <tr> <td>Dana Craig Bookbinder</td> <td>09/18/2012</td> </tr> <tr> <td>Jeffrey Coon</td> <td>09/19/2012</td> </tr> <tr> <td>Ming-Jun Li</td> <td>09/18/2012</td> </tr> <tr> <td>Snigdharaj Kumar Mishra</td> <td>09/19/2012</td> </tr> <tr> <td>Pushkar Tandon</td> <td>09/18/2012</td> </tr> <tr> <td>James Andrew West</td> <td>09/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Scott Robertson Bickham	09/24/2012	Dana Craig Bookbinder	09/18/2012	Jeffrey Coon	09/19/2012	Ming-Jun Li	09/18/2012	Snigdharaj Kumar Mishra	09/19/2012	Pushkar Tandon	09/18/2012	James Andrew West	09/19/2012
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<table border="1"> <tr> <td>Name:</td> <td>Corning Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>SP-TI-03</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	City:	Corning	State/Country:	NEW YORK	Postal Code:	14831						
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CORRESPONDENCE DATA																	
<p>Fax Number: 6079742368  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 607-974-0916        Email: gerowll@corning.com        Correspondent Name: CORNING INCORPORATED        Address Line 1: SP-TI-3-1        Address Line 4: CORNING, NEW YORK 14831</p>																	
ATTORNEY DOCKET NUMBER:	SP11-193																

CH \$40.00 13588423

NAME OF SUBMITTER:

Robert L. Carlson

**Total Attachments: 6**

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## PATENT ASSIGNMENT COVER SHEET

*To the Honorable Commissioner of Patents and Trademarks: Please record the attached documents or copy thereof.*

(1) Conveying Party(ies): Scott Robertson Bickham, Dana Craig Bookbinder, Jeffrey Coon, Ming-Jun Li, Snigdharaj Kumar Mishra, Pushkar Tandon, James Andrew West

Title: LOW BEND LOSS OPTICAL FIBER

Additional name(s) of conveying party(ies) attached? Yes ☐ No ☒

(2) Receiving Party: CORNING INCORPORATED  
Intellectual Property Department; SP-TI-03-1  
Corning, NY 14831

(3) Nature of conveyance: Assignment executed: September 24, 2012, September 18,  
2012, September 19, 2012, September 18,  
2012, September 19, 2012, September 18,  
2012, September 19, 2012.

(4) Application number(s) and/or patent number(s) against which this assignment is to be recorded:

A. Patent Application No.(s): 13/588423  
Filing date: August 17, 2012

B. Patent No.(s):  
Filing date:

If this document is being filed together with a new application, this assignment is also to be recorded against said application, executed on \_\_\_\_.

(5) Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert L. Carlson  
Reg. No. 35,473  
CORNING INCORPORATED  
Intellectual Property Department  
SP-TI-03-1  
Corning, NY 14831  
Phone No.: 607-974-3502

(6) Total Number of applications and/or patents involved: one

(7) Total Fee = \$40.00



Enclosed (Check No. )

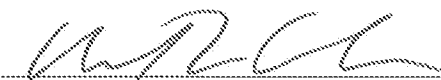


Included with filing fee. Check No. \_\_\_\_.



Authorization given by Corning Incorporated to charge deposit account number 03-3325

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

  
Robert L. Carlson

September 28, 2012  
Date

Total number of pages including cover sheet: 6

## 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 **LOW BEND LOSS OPTICAL FIBER**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE	9/24/12
DATE	9/18/12
DATE	9/19/12
DATE	9/18/12
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DATE	9/17/12

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.

PATENT

REEL: 029110 FRAME: 0711

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

9/24/2012  
Date

Scott Robertson Bickham  
Scott Robertson Bickham

September 18, 2012  
Date

Dana Craig Bookbinder  
Dana Craig Bookbinder

Date

Jeffrey Coon

9/18/12  
Date

Ming-Jun Li  
Ming-Jun Li

Date

Snigdharaj Kumar Mishra

9/18/12  
Date

Pushkar Tandon  
Pushkar Tandon

9/19/2012  
Date

James Andrew West  
James Andrew West

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

On the 24<sup>th</sup> day of September, 2012, before me personally came Scott Robertson Bickham known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Lori L Gerow  
Notary Public

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

On the 18<sup>th</sup> day of September, 2012, before me personally came Dana Craig Bookbinder known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Lori L Gerow  
Notary Public

LORI L GEROW  
Notary Public, State of New York  
01GE0215587  
Qualified in Steuben County  
My Commission Expires January 4, 2014  
  
LORI L GEROW  
Notary Public, State of New York  
01GE0215587  
Qualified in Steuben County  
My Commission Expires January 4, 2014

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

\_\_\_\_\_  
Date Scott Robertson Bickham

\_\_\_\_\_  
Date Dana Craig Bookbinder  
*9/19/12*  
\_\_\_\_\_  
Date *Jeffrey Coon*  
Jeffrey Coon

\_\_\_\_\_  
Date Ming-Jun Li  
*9/19/12*  
\_\_\_\_\_  
Date *Snigdharaj Kumar Mishra*  
Snigdharaj Kumar Mishra

\_\_\_\_\_  
Date Pushkar Tandon

\_\_\_\_\_  
Date James Andrew West

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

On the \_\_\_\_ day of \_\_\_\_\_ 2012, before me personally came **Scott Robertson Bickham** 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 \_\_\_\_\_ 2012, before me personally came **Dana Craig Bookbinder** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

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

State of North Carolina)

: ss.

County of Ashe ( )

On the 19<sup>th</sup> day of September 2012, before me personally came **Jeffrey Coon** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Dhyllis S. Alderman  
Notary Public Expires 3/23/2015

State of New York)

: ss.

County of Steuben)

On the \_\_\_\_ day of \_\_\_\_\_ 2012, before me personally came **Ming-Jun Li** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

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

State of North Carolina)

: ss.

County of Ashe ( )

On the 19<sup>th</sup> day of September 2012, before me personally came **Snigdharaj Kumar Mishra** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Dhyllis S. Alderman  
Notary Public Expires 3/23/2015

State of New York)

: ss.

County of Steuben)

On the \_\_\_\_ day of \_\_\_\_\_ 2012, before me personally came **Pushkar Tandon** 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 \_\_\_\_\_ 2012, before me personally came **James Andrew West** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

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

State of North Carolina)

: ss.

County of )

On the \_\_\_\_\_ day of \_\_\_\_\_ 2012, before me personally came Jeffrey Coon 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 18<sup>th</sup> day of September 2012, before me personally came Ming-Jun Li known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

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

LORI L. GEROW

Notary Public, State of New York

01GE6215587

Qualified in Steuben County

My Commission Expires January 4, 2014

State of North Carolina)

: ss.

County of )

On the \_\_\_\_\_ day of \_\_\_\_\_ 2012, before me personally came Snigdharaj Kumar Mishra 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 18<sup>th</sup> day of September 2012, before me personally came Pushkar Tandon known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

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

LORI L. GEROW

Notary Public, State of New York

01GE6215587

Qualified in Steuben County

My Commission Expires January 4, 2014

State of New York)

: ss.

County of Steuben)

On the 19<sup>th</sup> day of September 2012, before me personally came James Andrew West known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

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

Meshion L. McDaniels

Notary Public, State of New York

Qualified in Steuben County No. 01MC6201878

My Commission Expires March 9, 2013

PATENT

RECORDED: 10/11/2012

REEL: 029110 FRAME: 0715