

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4051012

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DANA CRAIG BOOKBINDER	09/13/2016
MING-JUN LI	09/13/2016
PUSHKAR TANDON	09/13/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CORNING INCORPORATED
<b>Street Address:</b>	ONE RIVERFRONT PLAZA
<b>City:</b>	CORNING
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	14831
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15264750
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
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<b>Phone:</b>	607-974-0084
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<b>ATTORNEY DOCKET NUMBER:</b>	SP15-286
<b>NAME OF SUBMITTER:</b>	SVETLANA Z. SHORT
<b>SIGNATURE:</b>	/Svetlana Z. Short/
<b>DATE SIGNED:</b>	09/14/2016
<b>Total Attachments: 4</b>	
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**First Named Inventor:** Dana Craig Bookbinder  
**Applicant:** CORNING INCORPORATED

**COMBINED  
STATEMENT UNDER  
37 C.F.R. § 3.73(c)  
and  
POWER OF ATTORNEY**

**Serial No.:** TBD  
**Filed:** Herewith  
**For:** LOW BEND LOSS SINGLE MODE  
OPTICAL FIBER WITH CHLORINE  
UPDOPED CLADDING

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT UNDER 37 C.F.R. § 3.73(c)**

**CORNING INCORPORATED**, a New York corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above, as evidenced by an assignment from the inventor(s) thereof that was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_ Frame \_\_\_\_\_, or a true copy of which is attached hereto. As required by 37 CFR 3.73(c)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or currently is being, submitted for recordation pursuant to 37 CFR 3.11.

The undersigned has reviewed the above referenced assignment of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned is empowered to sign this statement on behalf of the assignee.

**POWER OF ATTORNEY BY ASSIGNEE**

CORNING INCORPORATED, the assignee of the full and exclusive right, title and interest in and to the accompanying application for United States Letters Patent entitled **LOW BEND LOSS SINGLE MODE OPTICAL FIBER WITH CHLORINE UPDOPED CLADDING** and executed by Dana Craig Bookbinder, Ming-Jun Li and Pushkar Tandon on 09/13/2016, 09/13/2016 and 09/13/2016 respectively, appoints the practitioners associated with the Customer Number provided below (i.e., the practitioners associated with the Intellectual Property Department, Corning Incorporated) to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith. Please direct all correspondence to **Svetlana Z. Short** at the address associated with that Customer Number.

Customer Number: 22928

CORNING INCORPORATED

Date: 9/13/2016

By

*Thomas R. Beall*

Thomas R. Beall  
Vice President and Chief IP Counsel  
Corning Incorporated

## 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 SINGLE MODE OPTICAL FIBER WITH CHLORINE UPDOPED CLADDING**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE 9/13/16  
DATE 9/13/16  
DATE 9/13/16

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

September 13, 2016  
Date

Dana Craig Bookbinder  
Dana Craig Bookbinder

9/13/16  
Date

Ming-Jun Li  
Ming-Jun Li

9/13/16  
Date

Pushkar Tandon  
Pushkar Tandon

State of New York)

: ss.

County of Steuben)

On the 13th day of September 2016, 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.

LuAnne Wheeler  
Notary Public

LuAnne Wheeler  
Notary Public, State of New York  
Qualified in Steuben County, No. 01WH6338409  
My Commission Expires March 14, 2020

State of New York)

: ss.

County of Steuben)

On the 13th day of September 2016, 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.

LuAnne Wheeler  
Notary Public

LuAnne Wheeler  
Notary Public, State of New York  
Qualified in Steuben County, No. 01WH6338409  
My Commission Expires March 14, 2020

State of New York)

: ss.

County of Steuben)

On the 13th day of September 2016, 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.

LuAnne Wheeler  
Notary Public

LuAnne Wheeler  
Notary Public, State of New York  
Qualified in Steuben County, No. 01WH6338409  
My Commission Expires March 14, 2020

Revised: May 15, 2016