

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4942661

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANNE GERMAINE BRINGUIER	06/02/2016
JOEL PATRICK CARBERRY	06/01/2016
DAVID WESLEY CHIASSON	06/02/2016
ANPING LIU	06/02/2016
BARADA KANTA NAYAK	06/08/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CORNING OPTICAL COMMUNICATIONS LLC
<b>Street Address:</b>	800 17TH STREET NW
<b>City:</b>	HICKORY
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	28601
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15968988
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(828)901-5206
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	828-901-6730
<b>Email:</b>	maurermd2@corning.com
<b>Correspondent Name:</b>	CORNING OPTICAL COMMUNICATIONS LLC
<b>Address Line 1:</b>	INTELLECTUAL PROPERTY DEPARTMENT
<b>Address Line 2:</b>	SP-TI-03-1
<b>Address Line 4:</b>	CORNING, NEW YORK 14831
<b>ATTORNEY DOCKET NUMBER:</b>	HI15-048A
<b>NAME OF SUBMITTER:</b>	MICHEL D. MAURER
<b>SIGNATURE:</b>	/Michel D. Maurer/
<b>DATE SIGNED:</b>	05/02/2018
<b>Total Attachments: 8</b>	

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**ASSIGNMENT**

FOR VALUE RECEIVED, I, as a below named inventor, hereby sell, assign and transfer unto CORNING OPTICAL COMMUNICATIONS LLC, a corporation organized and existing under the laws of the State of North Carolina, having its principal place of business at Hickory, North Carolina, (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 **OPTICAL FIBER CABLE WITH BONDED CORE ELEMENTS**, such inventions being generally described in an application for Letters Patent of the United States executed on

<i>DATE</i>	<u>06/02/2016</u>
<i>DATE</i>	<u>06/01/2016</u>
<i>DATE</i>	<u>06/02/2016</u>
<i>DATE</i>	<u>06/02/2016</u>
<i>DATE</i>	<u>06/08/2016</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 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 this

06/02/2016  
Date Anne Germaine Bringuier

\_\_\_\_\_  
Date Joel Patrick Carberry

\_\_\_\_\_  
Date David Wesley Chiasson

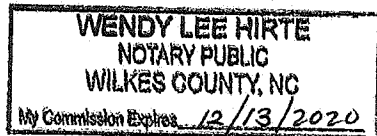
\_\_\_\_\_  
Date Anping Liu

\_\_\_\_\_  
Date Barada Kanta Nayak

State of North Carolina )  
: ss.  
County of Catawba )

On the 2<sup>nd</sup> day of June 2016, before me personally came **Anne Germaine Bringuier** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Wendy Lee Hirte  
Notary Public



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

On the \_\_\_\_ day of \_\_\_\_\_ 2016, before me personally came **Joel Patrick Carberry** 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 this

\_\_\_\_\_  
Date Anne Germaine Bringuier

\_\_\_\_\_  
Date Joel Patrick Carberry

June 2/2016  
Date David Wesley Chiasson  
Date David Wesley Chiasson

\_\_\_\_\_  
Date Anping Liu

\_\_\_\_\_  
Date Barada Kanta Nayak

State of North Carolina )  
  : ss.  
County of Catawba )

On the \_\_\_\_ day of \_\_\_\_\_ 2016, before me personally came **Anne Germaine Bringuier** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

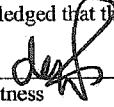
\_\_\_\_\_  
Notary Public

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

On the \_\_\_\_ day of \_\_\_\_\_ 2016, before me personally came **Joel Patrick Carberry** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

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

On the 2<sup>nd</sup> day of June 2016, before me personally came **David Wesley Chiasson** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

  
\_\_\_\_\_  
Witness

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

On the \_\_\_\_ day of \_\_\_\_\_ 2016, before me personally came **Anping Liu** 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 \_\_\_\_\_ 2016, before me personally came **Barada Kanta Nayak** 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 this

\_\_\_\_\_  
Date

6/1/16

\_\_\_\_\_  
Date

\_\_\_\_\_  
Anne Germaine Bringuier

Joel Patrick Carberry  
Joel Patrick Carberry

\_\_\_\_\_  
Date

6/2/16

\_\_\_\_\_  
Date

\_\_\_\_\_  
David Wesley Chiasson

[Signature]  
Anping Liu

\_\_\_\_\_  
Date

\_\_\_\_\_  
Barada Kanta Nayak

State of North Carolina )  
  : ss.  
County of Catawba )

On the \_\_\_\_ day of \_\_\_\_\_ 2016, before me personally came **Anne Germaine Bringuier** 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 15<sup>th</sup> day of June 2016, before me personally came **Joel Patrick Carberry** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Maria Grace Wilson  
Notary Public

**MARIA GRACE WILSON**  
**NOTARY PUBLIC, STATE OF NEW YORK**  
**QUALIFIED IN STEUBEN COUNTY NO. 01W16314355**  
**MY COMMISSION EXPIRES NOVEMBER 3, 2017**

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 this

\_\_\_\_\_  
Date Anne Germaine Bringuier

\_\_\_\_\_  
Date Joel Patrick Carberry

\_\_\_\_\_  
Date David Wesley Chiasson

\_\_\_\_\_  
Date Anping Liu

06/08/2016  
Date   
Barada Kanta Nayak

State of North Carolina )  
: ss.  
County of Catawba )

On the \_\_\_\_ day of \_\_\_\_\_ 2016, before me personally came **Anne Germaine Bringuier** 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 \_\_\_\_\_ 2016, before me personally came **Joel Patrick Carberry** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

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

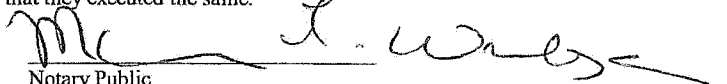


On the \_\_\_\_\_ day of \_\_\_\_\_ 2016, before me personally came **David Wesley Chiasson** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

\_\_\_\_\_  
Witness

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

On the 2<sup>nd</sup> day of June 2016, before me personally came **Anping Liu** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

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

**MARIA GRACE WILSON**  
**NOTARY PUBLIC, STATE OF NEW YORK**  
**QUALIFIED IN STEUBEN COUNTY NO. 01W16314355**  
**MY COMMISSION EXPIRES NOVEMBER 3, 2019**

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

On the \_\_\_\_\_ day of \_\_\_\_\_ 2016, before me personally came **Barada Kanta Nayak** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

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

On the \_\_\_\_\_ day of \_\_\_\_\_ 2016, before me personally came **David Wesley Chiasson** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

\_\_\_\_\_  
Witness

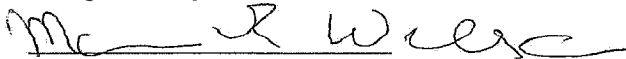
State of New York        )  
                                  : ss.  
County of Steuben        )

On the \_\_\_\_\_ day of \_\_\_\_\_ 2016, before me personally came **Anping Liu** 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 8<sup>th</sup> day of June 2016, before me personally came **Barada Kanta Nayak** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

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

**MARIA GRACE WILSON**  
**NOTARY PUBLIC, STATE OF NEW YORK**  
**QUALIFIED IN STEUBEN COUNTY NO. 01W16314355**  
**MY COMMISSION EXPIRES NOVEMBER 3, 2018**