

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4207536

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MINGHAN CHEN	12/16/2016
MING-JUN LI	08/31/2016
GAOZHU PENG	08/31/2016
RECEIVING PARTY DATA	
Name:	CORNING OPTICAL COMMUNICATIONS LLC
Street Address:	800 17TH STREET NW
City:	HICKORY
State/Country:	NORTH CAROLINA
Postal Code:	28601
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15248026
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	(828) 901-6775
Email:	HIRTEW@CORNING.COM
Correspondent Name:	CORNING OPTICAL COMMUNICATIONS LLC
Address Line 1:	LAW DEPARTMENT - INTELLECTUAL PROPERTY
Address Line 2:	SP-TI-03-1
Address Line 4:	CORNING, NEW YORK 14831
ATTORNEY DOCKET NUMBER:	HI16-096Z
NAME OF SUBMITTER:	MICHAEL E. CARROLL, JR.
SIGNATURE:	/Michael E. Carroll, Jr./
DATE SIGNED:	01/03/2017
Total Attachments: 5	
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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 **METHODS FOR FORMING ION-EXCHANGED WAVEGUIDES IN GLASS SUBSTRATES**, such inventions being generally described in an application for Letters Patent of the United States executed on

<i>DATE</i>	<u>12/16/2016</u>
<i>DATE</i>	<u>08/31/2016</u>
<i>DATE</i>	<u>08/31/2016</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

DEC 16, 2016
Date

Minghan Chen
Minghan Chen

Date

Ming-Jun Li

Date

Gaozhu Peng

State of ~~New York~~ Florida
: ss.
County of ~~Steuben~~ St. Johns

On the 16th day of December 2016, before me personally came **Minghan Chen** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Jessica C. Newman
Notary Public



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

On the ____ day of _____ 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.

Notary Public

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 **METHODS FOR FORMING ION-EXCHANGED WAVEGUIDES IN GLASS SUBSTRATES**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE _____
DATE _____
DATE _____

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

Date	8/31/16	Minghan Chen
Date	8/31/16	Ming-Jun Li
Date		Gaozhi Peng

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

On the _____ day of _____ 2016, before me personally came **Minghan Chen** 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 31st day of August 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 31 day of August 2016, before me personally came **Gaozhu Peng** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.


Notary Public

Tracy K. Backman
Notary Public, State of New York
Qualified in Chemung County, No. 01BA6334797
My Commission Expires December 21, 2019