505527021 06/14/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5573827

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANA CRAIG BOOKBINDER	11/16/2017
INNA IGOREVNA KOUZMINA	12/15/2017
MING-JUN LI	12/19/2017
DAVID ALAN SEDDON	01/22/2019
PUSHKAR TANDON	12/15/2017

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:	16440175

CORRESPONDENCE DATA

Fax Number: (828)901-5206

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.

Phone: 828-901-6479

Email: mcclainka@corning.com

CORNING OPTICAL COMMUNICATIONS LLC **Correspondent Name:** Address Line 1: INTELLECTUAL PROPERTY DEPARTMENT

SP-TI-03-1 Address Line 2:

Address Line 4: CORNING, NEW YORK 14831

ATTORNEY DOCKET NUMBER:	HI16-072A
NAME OF SUBMITTER:	WILLIAM D. DOYLE
SIGNATURE:	/William D. Doyle/
DATE SIGNED:	06/14/2019

Total Attachments: 5

source=20190204_HI16-072_US_Signed_Assignment#page1.tif source=20190204_HI16-072_US_Signed_Assignment#page2.tif source=20190204_HI16-072_US_Signed_Assignment#page3.tif source=20190204_HI16-072_US_Signed_Assignment#page4.tif source=20190204_HI16-072_US_Signed_Assignment#page5.tif

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

DATE	11-16-2017
DATE	12-15-2017
DATE	12-19-2017
DATE	1-22-2019
DATE	12-15-2017

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.

Revised: June 14, 2016

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	
Normber 16,2017 Date	Dana Craig Bookbinder
December 15,2017	Inna Igorevna Kouzmina
Date	
12/19/2017	-75/hi
Date	Ming-Jun Li
Date 12/15/17	David Alan Seddon Vustament
Date	Pushkar Tandon
State of New York) : 85. County of Steuben)	
On the 10 ^{7W} day of 100 20 described in and who executed the fore	017, before me personally came Dana Craig Bookbinder known to be the person going instrument, and acknowledged that they executed the same. Vicinity Fublic Continue Co
State of New York)	Michelie M. Proctor Notary Public, State of New York
: ss. County of Steuben)	Steuben County No. 4911462 Commission Expires Nov. 9, 20
On the 15 day of December 20 described in and who executed the fore	117, before me personally came Inna Igorevna Kouzmina known to be the person going instrument, and acknowledged that they executed the same.
Notary Public, No. 015	SEMPLER State of New York E6198949 Chemung County es January 5, 20 21
County of Steuben)	
On the 19 Mday of Velember 20 and who executed the foregoing instrum	017, before me personally came Ming-Jun Li known to be the person described in nent, and acknowledged that they executed the same.
	LuAnnel Whitedates Notary Public, State of New York Qualified in Steuben County, No. 01/WH6338409
Revised: June 14, 2016	My Commission Expires March 14, 444

State of North Carolina) : ss.	
County of Catawba)	
On the day of described in and who executed the	2017, before me personally came David Alan Seddon known to be the person se foregoing instrument, and acknowledged that they executed the same.
	Notary Public My Commission Expires:
State of New York)	
: ss. County of Steuben) On the 15 day of 1206 day in and who executed the foregoin	2/2017, before me personally came Pushkar Tandon known to be the person described againstrument, and acknowledged that they executed the same. Notary Public

Notary Public, State of NY Stautien Co., No. 01G88651934 Commission Exp. July 23, 20 17

DIANNA L. GREEN

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	Dana Craig Bookbinder
Date	Inna Igorevna Kouzmina
Date 22/2019	Ming-Jun Li Bavid Alan Seddon
Date	Pushkar Tandon
State of New York) : ss. County of Steuben) On the day of described in and who executed the	2017, before me personally came Dana Craig Bookbinder known to be the person he foregoing instrument, and acknowledged that they executed the same.
	Notary Public
State of New York) : ss. County of Steuben)	
On the day of described in and who executed the	2017, before me personally came Inna Igorevna Kouzmina known to be the person he foregoing instrument, and acknowledged that they executed the same.
	Notary Public
State of New York) : ss. County of Steuben)	
On the day of and who executed the foregoing	2017, before me personally came Ming-Jun Li known to be the person described in instrument, and acknowledged that they executed the same.
	Notary Public

Revised: June 14, 2016

State of North Carolina)
: ss. County of Catawba)
On the 22 day of January 2019, before me personally came David Alan Seddon known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.
State of New York) State of New York) State of Steuben) State of Steuben)
WILLOW OF THE PARTY OF THE PART
State of New York)
County of Steuben)
On theday of2017, 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

Revised: June 14, 2016