503748223 03/22/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3794868

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL WARREN HAWTOF	03/17/2016
MICHAEL GEORGE SHULTZ	03/22/2016

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:	15071768

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) 901-6775

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:	HI13-128
NAME OF SUBMITTER:	WILLIAM D. DOYLE
SIGNATURE:	/William D. Doyle/
DATE SIGNED:	03/22/2016

Total Attachments: 2

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PATENT 503748223 REEL: 038066 FRAME: 0089

U.S. Attorney Docket No.: HI13-128

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 SPOOL APPARATUS AND METHODS OF WINDING A LENGTH OF CABLE, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE	03/17/2016	
DATE	03/22/2016	

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.

U.S. Attorney Docket No.: HI13-128

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

3/17/16

3/22/16

: ss.

: ss.

Date

Daniel Warren Hawtof

Michael George Shultz

State of New York)

County of Steuben)

On the \(\frac{1}{\cupee}\) day of \(\frac{1}{\cupee}\) \(\frac{1}{\cupee}\) 2016, before me personally came **Daniel Warren Hawtof** 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. 01WI6314355
MY COMMISSION EXPIRES NOVEMBER 3, 2018

State of New York)

County of Steuben)

On the $\frac{22}{\text{day}}$ of $\frac{\text{Mgrc}}{\text{day}}$ of $\frac{\text{Mgrc}}{\text{day}}$ of $\frac{\text{Mgrc}}{\text{day}}$ 2016, before me personally came **Michael George Shultz** 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. 01WI6314355

MY COMMISSION EXPIRES NOVEMBER 3, 2013

Revised: October 1, 2012