## 506687973 05/28/2021

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SCOTT ROBERTSON BICKHAM	03/31/2021
WILLIAM CARL HURLEY	03/26/2021
ULRICH WILHELM HEINZ NEUKIRCH	03/31/2021
RADAWAN RIPUMAREE	05/07/2021

### **RECEIVING PARTY DATA**

Name:	CORNING RESEARCH & DEVELOPMENT CORPORATION
Street Address:	ONE RIVERFRONT PLAZA
City:	CORNING
State/Country:	NEW YORK
Postal Code:	14831

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17210734

## **CORRESPONDENCE DATA**

Fax Number:

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:** 607-974-1442

**Email:** defreitam@corning.com

Correspondent Name: CORNING RESEARCH & DEVELOPMENT CORPORATION

Address Line 1: INTELLECTUAL PROPERTY DEPARTMENT

Address Line 2: SP-TI-3-1

Address Line 4: CORNING, NEW YORK 14831

ATTORNEY DOCKET NUMBER:	HI18-035US
NAME OF SUBMITTER:	WILLIAM D. DOYLE
SIGNATURE:	/William D. Doyle/
DATE SIGNED:	05/28/2021

## **Total Attachments: 4**

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PATENT 506687973 REEL: 056380 FRAME: 0199

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PATENT REEL: 056380 FRAME: 0200

U.S. Attorney Docket No.: HI18-035

## ASSIGNMENT

FOR VALUE RECEIVED, I, as a below named inventor, hereby sell, assign and transfer unto CORNING RESEARCH & DEVELOPMENT CORPORATION, a corporation organized and existing under the laws of the State of Delaware, 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 SMALL DIAMETER FIBER OPTIC CABLES HAVING LOW-FRICTION CABLE JACKETS AND OPTICAL FIBERS WITH REDUCED CLADDING AND COATING DIAMETERS, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE	3-31-2021
DATE	3/26/2021
DATE	03/3//202/
DATE	5/7/2021

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

U.S. Attorney Docket No.: HI18-035

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	
<u>3-31-2021</u> Date	Scott Robertson Bickham
Date	William Carl Hurley
3/3//202/ Date	Ulrich Wilhelm Heinz Neukirch
Date	Radawan Ripumaree
State of North Carolina)  : ss.  County of Catawba)	
NOTARY PUBLIC, STATE OF A Registration No. 01R0839 Steuben County  Commission Expires Ap  : ss.  County of Catawba)  On the day of 2	21, before me personally came Scott Robertson Bickham known to be the person going instrument, and acknowledged that they executed the same.  Notary Public  Notary Public  22, before me personally came William Carl Hurley known to be the person going instrument, and acknowledged that they executed the same.
	Notary Public
Jennifer F Rot NOTARY PUBLIC, STATE Registration No. 011 State of North Carolina) Steuben Co County of Catawha) On the day of 26	R06390910 Wilary Public Willy Public Unity
	Notary Public
Revised: June 14, 2016	

PATENT REEL: 056380 FRAME: 0202 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.

<del></del>	Carrie D. L. D. D. L. D.
Date	Scott Robertson Bickham
3/26/2021	6/1/holled Islan
Date	William Carl Hurley
Date	Ulrich Wilhelm Heinz Neukirch
Date	Radawan Ripumaree
State of North Carolina) : ss. County of Catawba)	
On theday of described in and who executed t	2021, before me personally came <b>Scott Robertson Bickham</b> known to be the person he foregoing instrument, and acknowledged that they executed the same.
	Notary Public
State of North Carolina)	
: ss. County of Catawba)	
On the day of described in and who executed t	2021, before me personally came William Carl Hurley known to be the person the foregoing instrument, and acknowledged that they executed the same.
	Notary Public
State of North Carolina) : ss. County of Catawba)	
On theday of person described in and who exc	2021, before me personally came Ulrich Wilhelm Heinz Neukirch known to be the ecuted the foregoing instrument, and acknowledged that they executed the same.
	Notary Public
State of North Carolina) : ss. County of Catawba)	
On the day ofdescribed in and who executed t	2021, before me personally came <b>Radawan Ripumaree</b> known to be the person the foregoing instrument, and acknowledged that they executed the same.
	Notary Public

Revised: June 14, 2016

Signed this

U.S. Attorney Docket No.: HI18-035

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	Scott Robertson Bickham
Date	William Carl Hurley
Date	Ulrich Wilhelm Heinz Neukirch
$\frac{5/7/2021}{\text{Date}}$	Radawan Ripumaree
State of North Carolina) : ss. County of Catawba)	
On the day of 2 described in and who executed the for	1021, before me personally came <b>Scott Robertson Bickham</b> known to be the person egoing instrument, and acknowledged that they executed the same.
	Notary Public
State of North Carolina) : ss. County of Catawba)	
	2021, before me personally came <b>William Carl Hurley</b> known to be the person egoing instrument, and acknowledged that they executed the same.
	Notary Public
State of North Carolina) : ss. County of Catawba)	
On the day of 2 person described in and who executed	1021, before me personally came <b>Ulrich Wilhelm Heinz Neukirch</b> known to be the the foregoing instrument, and acknowledged that they executed the same.
State of North Carolina) : ss.	Notary Public
County of Catawba)  On the day of described in and who executed the force	2021, before me personally came <b>Radawan Ripumaree</b> known to be the person egoing instrument, and acknowledged that they executed the same.
	Notary Public

Revised: June 14, 2016