505930040 02/21/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5976758

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------------|----------------|
| THIERRY LUC ALAIN DANNOUX | 01/28/2020 |
| FELICE SCOTTA | 01/28/2020 |
| SHANE C. WOODY | 01/28/2020 |

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: | 16661987 |

CORRESPONDENCE DATA

Fax Number: (828)901-6775

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.

828-901-6775 Phone: Email: lissi@corning.com

CORNING RESEARCH & DEVELOPMENT CORPORATION **Correspondent Name:**

Address Line 1: INTELLECTUAL PROPERTY DEPARTMENT

Address Line 2: SP-TI-03-1

CORNING, NEW YORK 14831 Address Line 4:

| ATTORNEY DOCKET NUMBER: | HI18-057 |
|-------------------------|--------------|
| NAME OF SUBMITTER: | JULIA LISS |
| SIGNATURE: | /Julia Liss/ |
| DATE SIGNED: | 02/21/2020 |

Total Attachments: 3

source=20200203_HI18-057_US_Signed_Assignment_#page1.tif source=20200203 HI18-057 US Signed Assignment #page2.tif source=20200203 HI18-057 US Signed Assignment #page3.tif

PATENT REEL: 051893 FRAME: 0457 505930040

U.S. Attorney Docket No.: HI18-057

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 FIBER OPTIC PORT MODULE INSERTS, ASSEMBLIES AND METHODS OF MAKING THE SAME, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE 28 2020

DATE January 28, 2020

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.: HI18-057

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 | Commence of the second |
|--|---|
| Date Date | Thierry Luc Alain Dannoux |
| Jan 28. 2020 Date | Felice Scotta |
| Date | Shane C. Woody |
| On the <u>LE</u> day of <u>January</u> person described in and who executed t | 2020, before me personally came Thierry Luc Alain Dannoux known to be the the foregoing instrument and acknowledged that they executed the same. Witness |
| On the 2 day of 5 GNUMY, 2 and who executed the foregoing instrum | 020, before me personally came Felice Scotta known to be the person described in nent and acknowledged that they executed the same. |
| State of North Carolina) : ss. County of) | Witness KAHN |
| On the day of, 20 n and who executed the foregoing instr | 20, before me personally came Shane C. Woody known to be the person described ument and acknowledged that they executed the same. |
| | Notary Public |

U.S. Attorney Docket No.: HI18-057

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 | Thierry Luc Alain Dannoux |
| Date // 28/20 | Felice Scotta |
| Date / / Ø() / Ø() | Shane C Woody |
| On the day of person described in and who execute | _, 2020, before me personally came Thierry Luc Alain Dannoux known to be the d the foregoing instrument and acknowledged that they executed the same. |
| | Witness |
| On the day of and who executed the foregoing instr | , 2020, before me personally came Felice Scotta known to be the person described in rument and acknowledged that they executed the same. |
| | Witness |
| State of North Carolina) : ss. | |
| County of Mecklenburg | |
| in and who executed the foregoing in | , 2020, before me personally came Shane C. Woody known to be the person described astrument and acknowledged that they executed the same. |
| Silling Street | MUCHEL D. MAURIE Michel D. Maurer My Commission Expires: 1-16-2023 MOTARL COUNTY MINIMITER MICHEL D. MAURIE Michel D. Maurer My Commission Expires: 1-16-2023 |
| William By | PUBLIC O. |
| TITINI TITINI | COUNTY, AMILIAN |

Revised: June 14, 2016