

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3639345

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| DOUGLAS LLEWELLYN BUTLER | 11/20/2015 |
| WILLIAM KENNETH DENSON | 11/24/2015 |
| JAMES SCOTT SUTHERLAND | 11/23/2015 |
| 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: | 14946977 |
| 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: | HI15-100Z |
| NAME OF SUBMITTER: | MICHAEL E. CARROLL, JR. |
| SIGNATURE: | /MICHAEL E. CARROLL, JR./ |
| DATE SIGNED: | 12/02/2015 |
| Total Attachments: 3 | |
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| source=20151202_HI15-100Z_US_Assignment_signed#page3.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 **OPTICAL INTERFACE DEVICES AND METHODS EMPLOYING OPTICAL FIBERS AND A SUPPORT MEMBER HAVING A BEND SECTION**, such inventions being generally described in an application for Letters Patent of the United States executed on

| | |
|-------------|-----------------|
| <i>DATE</i> | <u>11/20/15</u> |
| <i>DATE</i> | <u>11/24/15</u> |
| <i>DATE</i> | <u>11/23/15</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

20 NOV 2015

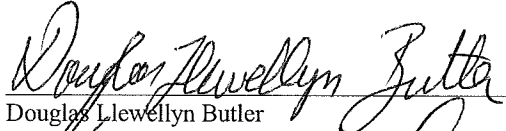
Date

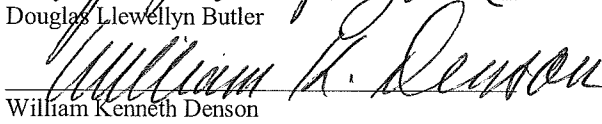
24 Nov. 2015

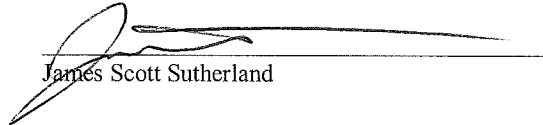
Date

23 NOV 2015

Date


Douglas Llewellyn Butler


William Kenneth Denson

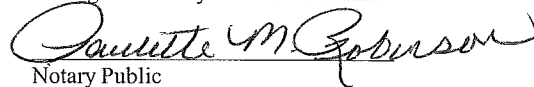

James Scott Sutherland

State of New York)

: ss.

County of Steuben)

On the 20th day of November 2015, before me personally came **Douglas Llewellyn Butler** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.


Notary Public

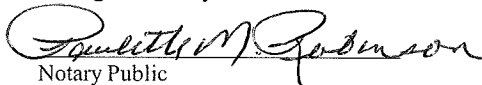
PAULETTE M. ROBINSON
NOTARY PUBLIC-STATE OF NEW YORK
No. 01RO6302614
Qualified in Chemung County
My Commission Expires May 05, 2018

State of New York)

: ss.

County of Steuben)

On the 24th day of November 2015, before me personally came **William Kenneth Denson** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.


Notary Public

PAULETTE M. ROBINSON
NOTARY PUBLIC-STATE OF NEW YORK
No. 01RO6302614
Qualified in Chemung County
My Commission Expires May 05, 2018

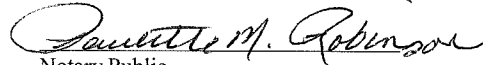
State of New York)

: ss.

County of ~~Steuben~~ *Chemung*

On the 23rd day of November 2015, before me personally came **James Scott Sutherland** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

PAULETTE M. ROBINSON
NOTARY PUBLIC-STATE OF NEW YORK
No. 01RO6302614
Qualified in Chemung County
My Commission Expires May 05, 2018


Notary Public