505486744 05/21/2019

EPAS ID: PAT5533548

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAYUE JIANG	07/05/2018
KIRSTEN LANGFELD	07/05/2018
BRANDON ROBERT WILLIAMSON	05/21/2019

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:	15983533

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: 828-901-6730

Email: maurermd2@corning.com

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

Address Line 2: SP-TI-03-1

Address Line 4: CORNING, NEW YORK 14831

ATTORNEY DOCKET NUMBER: HI15-102 **NAME OF SUBMITTER:** MICHEL D. MAURER SIGNATURE: /Michel D. Maurer/ **DATE SIGNED:** 05/21/2019

Total Attachments: 4

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PATENT REEL: 049243 FRAME: 0223 505486744

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PATENT REEL: 049243 FRAME: 0224

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 FLAME RETARDANT COMPOUND INCLUDING HOST-GUEST COMPLEX, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE	7-5-2018
DATE	7-5-2018
DATE	5-21-2019

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 at Hickory, NC, this	1
7/5/248	Augasti-
Date	Dayue Hang
Date	Kirsten Langfeld
Date	Brandon Robert Williamson
State of New York)	
: ss. County of Steuben)	
On the 5 day of Juli	2018, before me personally came Dayue Jiang known to be the person described in
and who executed the foregoing instru	ument, and acknowledged that they executed the same.
LuAnne Wheeler Notary Public, State of New York Qualified in Steuben County, No. My Commission Expires March 1:	Minimistry and a contract of the contract of t
On the day of described in and who executed the for	2018, before me personally came Kirsten Langfeld known to be the person regoing instrument, and acknowledged that they executed the same.
	Witness
State of North Carolina)	
: \$\$. County of Catawba)	
On the day of person described in and who executed	2018, before me personally came Brandon Robert Williamson known to be the dithe foregoing instrument, and acknowledged that they executed the same.
	Notary Public

to convey the same as herein expressed. Signed at Hickory, NC, this Dayue Jiang Date Brandon Robert Williamson Date State of New York) County of Steuben) 2018, before me personally came Dayue Jiang known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same. Notary Public State of North Carolina) County of Catawba) 2018, before me personally came Brandon Robert Williamson known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public

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 Dayue Jiang Date Kirsten Langfeld Date State of New York) County of Steuben) 2018, before me personally came Dayue Jiang known to be the person described in __ day of On the _ and who executed the foregoing instrument, and acknowledged that they executed the same. Notary Public On the _____ day of _____ 2018, before me personally came Kirsten Langfeld known described in and who executed the foregoing instrument, and acknowledged that they executed the same. 2018, before me personally came Kirsten Langfeld known to be the person Witness : ss. County of 2019, before me personally came Brandon Robert Williamson known to be the day of

person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public

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Revised: June 14, 2016