506400726 12/14/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6447482

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MING-JUN LI	10/07/2020
DANIEL ALOYSIUS NOLAN	10/20/2020

RECEIVING PARTY DATA

Name:	CORNING INCORPORATED	
Street Address:	SP-TI-03-1	
City:	CORNING	
State/Country:	NEW YORK	
Postal Code:	14831	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16970704

CORRESPONDENCE DATA

Fax Number: (607)974-3848

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: 607-974-0084

Email: nygardj@corning.com

Correspondent Name: CORNING INCORPORATED

Address Line 1: SP-TI-3-1

Address Line 4: CORNING, NEW YORK 14831

ATTORNEY DOCKET NUMBER:	SP18-038	
NAME OF SUBMITTER:	SVETLANA SHORT	
SIGNATURE:	/Svetlana Short/	
DATE SIGNED:	12/14/2020	

Total Attachments: 2

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PATENT 506400726 REEL: 054631 FRAME: 0653

U.S. Attorney Docket No.: SP18-038

ASSIGNMENT

FOR VALUE RECEIVED, I, as a below named inventor, hereby sell, assign and transfer unto CORNING INCORPORATED, a corporation organized and existing under the laws of the State of NEW YORK, 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 SYSTEMS AND METHODS FOR QUANTUM COMMUNICATION USING OPTICAL FIBER LINKS HAVING A SCATTERING REGION, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE 10/07/2020 ML DATE 10/20/20 20QL

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: March 20, 2018

U.S. Attorney Docket No.: SP18-038

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 CORNING, NEW YORK, this

10/07/2020

Date

Ming-Jun Li

Data

Daniel Aloysius Nolan

State of NEW YORK)

County of Steuben)

On the O7 day of 2020, before me personally came Ming-Jun Li known to be the person described in and who executed BE 70 2031 is symment, and we nowledged that they executed the same.

NOTARY PUBLIC, STATE OF NEW YORK

NOTARY PUBLIC, STATE OF NEW YOR Registration No. 01FA6373141 Qualified in Steuben County Commission Expires April 2, 2022

Notary Public

State of NEW YORK)

County of Steuben)

On the <u>200</u> day of <u>Octobel</u> 2020, before me personally came **Daniel Aloysius Nolan** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

PENNY L SEMPLER
Notary Public, State of New York
No. 01SE6198949
Qualified in Chemung County

Commission Expires January 5, 202

Notary Public

Revised: March 20, 2018