PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5648488

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANA CRAIG BOOKBINDER	07/30/2019
STEVEN BRUCE DAWES	07/23/2019
PHONG DIEP	07/23/2019
BRIAN LEE HARPER	07/25/2019
PUSHKAR TANDON	07/19/2019

RECEIVING PARTY DATA

Name:	CORNING INCORPORATED
Street Address:	SP-TI-3-1
City:	CORNING
State/Country:	NEW YORK
Postal Code:	14831

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16529179

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: 607-974-5328

Email: abramovay@corning.com
Correspondent Name: CORNING INCORPORATED

Address Line 1: SP-TI-3-1

Address Line 4: CORNING, NEW YORK 14831

ATTORNEY DOCKET NUMBER:	SP18-282
NAME OF SUBMITTER:	KEVIN L. BRAY
SIGNATURE:	/Kevin L. Bray/
DATE SIGNED:	08/01/2019

Total Attachments: 5

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> PATENT REEL: 049933 FRAME: 0415

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 HALOGEN CO-DOPED OPTICAL FIBERS, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE	July	30,20	36 ₀	
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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 at CORNING, NEW YORK, this

July 80, 2019	Dana Craig Boolskinder
Date	Steven Bruce Dawes
Date	Phong Diep
Date	Brian Lee Harper
Date	Pushkar Tandon
State of NEW YORK) : ss. County of Steuben) On the day of day of lescribed in and who executed	2019, before me personally came Dana Craig Bookbinder known to be the person the foregoing instrument, and acknowledged that they executed the same.
State of NEW YORK) ; 58. County of Steuben)	Nestary Public Nischelle M. Proctor Notary Public, State of New York Steuben County No. 4911462 Commission Expires Nov. 9, 20
On the day of described in and who executed	2019, before me personally came Steven Bruce Dawes known to be the person the foregoing instrument, and acknowledged that they executed the same.
	Notary Public

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Date	Dana Craig Bookbinder
7/73/19	le B. D.
Date	Steven Bruce Dawes
_23 July 2017	Phong Diep
7/25/19 Date	Brian Lee Harper
7/19/19 Date	Pushha The Pushkar Tandon
State of NEW YORK) : ss. County of Steuben) On the day of 20 described in and who executed the forego	19. before me personally came Dana Craig Bookbinder known to be the personoing instrument, and acknowledged that they executed the same.
	Notary Public
State of NEW YORK) SS. County of Steuben) On the 23 day of 1424 20 described in and who executed the lorege	019, before me personally came Steven Bruce Dawes known to be the personoing instrument, and acknowledged that they executed the same.
LuAnne Wheeler Notary Public, State of New York Qualified in Steuben County, No. 1 My Commission Expires March 14	Julyne Wheele Notary Public

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: ** County of Steuben)	
	nally came Phong Diep known to be the person described in d that they executed the same. **August ** August** **Notary Public** **Notary Public** **The Property Publ
State of NEW YORK)	
:: 86, County of Steuben)	
On the S day of TWY 2019, before me per described in and who executed the foregoing instrument, and a	sonally came Brian Lee Harper known to be the person acknowledged that they executed the same.
LuAnne Wheeler Notary Public, State of New York Qualified in Steuben County, No. 014/16338409 My Commission Expires March 14/1444	Bully Melle Notary Public
State of NEW YORK)	
: \$8. County of Steuben)	
	estimally came Fushkar Tandon known to be the person acknowledged that they executed the same.
LuAnne Wheeler Notary Public, State of New York Qualified in Steuben County, No. 01WH6338409 My Commission Expires March 14, 222()	Hawa Mala

Revised: March 20, 2018

PATENT REEL: 049933 FRAME: 0420

RECORDED: 08/01/2019