506884798 09/23/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6931618

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DOUGLAS MUNROE BEALL	08/27/2021
VISHWANATH GANPAT DESHMANE	08/16/2021

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:	17387275

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: 607-974-1442

Email: grantal@corning.com

Correspondent Name: CORNING INCORPORATED

Address Line 1: SP-TI-3-1

Address Line 4: CORNING, UNITED STATES 14831

ATTORNEY DOCKET NUMBER:	SP21-080T
NAME OF SUBMITTER:	AMY L. GRANT
SIGNATURE:	/Amy L. Grant/
DATE SIGNED:	09/23/2021

Total Attachments: 2

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PATENT 506884798 REEL: 057574 FRAME: 0277

U.S. Attorney Docket No.: SP21-080T

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 COMPOSITE STRUCTURES, HEATER APPARATUS, FAST LIGHT-OFF EXHAUST AFTERTREATMENT SYSTEMS, AND METHODS OF MANUFACTURING AND USING SAME

, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE 08/27/2021 JAB

DATE 08/16/2021 VGD

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.: SP21-080T

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

08/27/2

Date

Douglas Munroe Beall

08/16/2021

Date

Vishwanath Ganpat Deshmane

State of NEW YORK)

County of Steuben)

On the 37 day of August 2021, before me personally came **Douglas Munroe Beall** known to be the person described in and who executed the foregoing instrument, and 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, 2024

Notary Public

State of NEW YORK)

County of Steuben)

On the 16 day of 4001st 2021, before me personally came Vishwanath Ganpat Deshmane known to be the person described in and who executed the foregoing instrument, and 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, 2024 Julinne Wheeler

Revised: March 20, 2018