507151169 02/28/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7198013

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSHUA ANDREW BARNES	02/23/2022
RUSSELL WAYNE MADARA	02/23/2022
ROBERT JOSEPH O'LOUGHLIN JR.	02/17/2022
CHRISTIE JAMES SUBER	02/21/2022
ERIC DANIEL TREACY	02/21/2022
PAUL EDWARD WASHBURN	02/21/2022
MICHAEL YEN-TING WU	02/17/2022
XIAOTIAN ZOU	02/17/2022

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:	17639044

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:	SP19-343
NAME OF SUBMITTER:	AMY L. GRANT
SIGNATURE:	/Amy L. Grant/

PATENT 507151169 REEL: 059117 FRAME: 0645

DATE SIGNED:	02/28/2022	
Total Attachments: 16		
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PATENT REEL: 059117 FRAME: 0646

FOR good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned ("Assignor") hereby sells, assigns, and transfers unto CORNING INCORPORATED, a corporation located at One Riverfront Plaza, Corning, N.Y. 14831, ("CORNING"), its successors, assigns, and legal representatives, Assignor's entire right, title, and interest, including the right to claim priority, for the United States and its territorial possessions and in any and all other countries and territories in the world, in and to inventions, ideas, improvements, or other contributions ("Inventions") set forth and disclosed in the following Invention Disclosure and/or Patent Application of the United States or other country, where Assignor authorizes CORNING's attorney or paralegal to insert on this Assignment any further identification, including the country, application number, filing date and/or title, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other patent office for recordation of this document:

Document No.	PCT/US2020/045112
Title	SYSTEMS AND METHODS FOR
	HONEYCOMB BODY INSPECTION
Filing Date	08/06/2020
Jurisdiction	Patent Cooperation Treaty

as well as any patent applications in the United States or elsewhere in the world (A) claiming benefit of the filing date of the above identified Patent Application or (B) related to the above identified Patent Application by a common priority claim (e.g., divisional, continuation, continuation-in-part, utility model, design patent applications, registrations, reissues, reexaminations, or extensions thereof) or (C) containing overlapping subject matter with the above Invention Disclosure or Patent Application, and all the rights and privileges under any and all Letters Patents that may be granted therefrom. These rights and privileges include, but are not limited to, all rights of registration, maintenance, and protection thereof in any form, all rights to income, royalties, damages and payments now due or hereafter due or payable in respect thereto, and all rights of recovery and of legal action for past or future infringements, as well as any proceedings before an adjudicative body within the United States or elsewhere in the world involving such Inventions.

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PATENT REEL: 059117 FRAME: 0647

This Assignment shall be construed, interpreted, and applied in accordance with the laws of the State of New York, United States without regard to its conflicts of law principles.

Notary Option	
Signed, this	
2 (23/22 Date	Joshua Andrew Barnes
State of) : ss.	
County of)	
On the day of described in and who executed t	20, before me personally came Assignor known to be the person he foregoing instrument and acknowledged that they executed the same.
	Notary Public
Witness Signature Option (if N	Notary is unavailable)
Show me Ahre	23-FEB-2022
Witness Signature	Date
THOMAS M. TEBO	TIL
Witness Printed Name	

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Notary Option				
Signed, this 2-23-2-2 Date	Page of V.	vne Madura	<u></u>	
Date				
State of				
County of				
On theday ofdescribed in and who exe	20 settore souted the foregoing instru	me personally can ment and acknowle	edged that they ex	wn to be the person eccuted the same.
		Notary Publ	K	
Witness Signature Ontio	n (if Notery is unavailab	<u>le:</u>		
Witness Signature	Date	<u></u>		
Witness Printed Name				

Ref. No. SP19-343

ASSIGNMENT

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Notary Option	
Signed, this	
2/17/2022 Kolert Date Robert	Joseph O'Loughlin Jr.
State of New York) : ss. County of Steuken	
County of Steutsen	
On the 17 day of Lebruary 20 ²² , be described in and who executed the foregoing in	efore me personally came Assignor known to be the person nstrument and acknowledged that they executed the same.
PENNY L SEMPLER Notary Public, State of New York No. 01SE6198949 Qualified in Cheming County Commission Expires January 6, 20.25	Penny L Sempler Notary Public
Witness Signature Option (if Notary is unava	uilable)
Witness Signature Date	
Witness Printed Name	

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100% Total, Officed blates without regard to its confinets of law principles.
Notary Option
Signed, this
02/21/2022 Mass Mass
Date Christie James Suber
State of New york) : ss.
: ss. County of <u>Seuben</u>)
On the 21 day of february 2023 before me personally came Assignor 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, 2025 Notary Public
Witness Signature Option (if Notary is unavailable)
Witness Signature Date

Witness Printed Name

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New York, United States wit	hout regard to its confli	id applied in accordance with the lacts of law principles.	iws of the State of
Notary Option			
Signed, this	p		
2/21/2022	Eer	is tores	ŧ
Date	Eric Daniel	Ггеасу	
State of New York)			
State of <u>New York</u>) . ss. County of <u>Stewbern</u>)			
On the 21 day of £br described in and who execute	wary 2022 before med the foregoing instrum	ne personally came Assignor known ent and acknowledged that they exe	n to be the person ecuted the same.
PENNY L SEMP Notary Public, State of No. 01SE6198 Qualified in Chemun Commission Expires Janu	LER f New York 949 g County eary 5, 20, 25	Denne L Sempler Notary Public	_
Witness Signature Option (i	f Notary is unavailable		
Witness Signature	Date		

Version revised: 04 OCT 2021

Witness Printed Name

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Notary Option	
Signed, this	
Date Date Date Date Date Dom\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Washburn
State of	
On the day of 20, before me described in and who executed the foregoing instrument	personally came Assignor known to be the person at and acknowledged that they executed the same.
	Notary Public
Witness Signature Option (if Notary is unavailable)	
Rb. Sum 2/21/27 Witness Signature Date	
Witness Signature Date	
Rodney G. Dunn Witness Printed Name	
Witness Printed Name	

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Filing Date	08/06/2020		
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as well as any patent applications in the United States or elsewhere in the world (A) claiming benefit of the filing date of the above identified Patent Application or (B) related to the above identified Patent Application by a common priority claim (e.g., divisional, continuation, continuation-in-part, utility model, design patent applications, registrations, reissues, reexaminations, or extensions thereof) or (C) containing overlapping subject matter with the above Invention Disclosure or Patent Application, and all the rights and privileges under any and all Letters Patents that may be granted therefrom. These rights and privileges include, but are not limited to, all rights of registration, maintenance, and protection thereof in any form, all rights to income, royalties, damages and payments now due or hereafter due or payable in respect thereto, and all rights of recovery and of legal action for past or future infringements, as well as any proceedings before an adjudicative body within the United States or elsewhere in the world involving such Inventions.

Assignor agrees 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. Assignor agrees that, when requested, Assignor will, without further compensation from CORNING, but at CORNING's expense (e.g., mailing costs, notarization fees, governmental fees), sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents or other intellectual property for said Inventions in any and all countries and for vesting title thereto in CORNING, its successors, assigns and legal representatives or nominees. Assignor shall not execute any writing or do any act whatsoever conflicting with the terms and conditions of this Assignment.

Assignor expressly assigns the rights to, authorizes and empowers CORNING, its successors, assigns or nominees, to invoke and claim for any application for patent or other form of protection for said Inventions filed by CORNING, 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.

Assignor hereby consents 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.

Version revised: 04 OCT 2021

PATENT REEL: 059117 FRAME: 0659

Ref. No. SP19-343

Assignor covenants with CORNING, its successors, assigns and legal representatives or nominees, that Assignor believes and to the best of Assignor's knowledge the rights and property herein conveyed are free and clear of any and all liens, restrictions, claims, and encumbrances, and that Assignor has full right to convey the same as herein expressed.

This Assignment shall be construed, interpreted, and applied in accordance with the laws of the State of New York, United States without regard to its conflicts of law principles.

Notary Option	
Signed, this	
Feb 17, 2022 Date	Michael Yen-Ting Wu
State of	
County of)	
On the day of described in and who executed the for	20, before me personally came Assignor known to be the person regoing instrument and acknowledged that they executed the same.
	Notary Public
Witness Signature Option (if Notary	v is unavailable)
Stymm (M) Witness Signature Da	2/17/22
Stephanie WU	
Stephanie WU	
Witness Printed Name	

FOR good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned ("Assignor") hereby sells, assigns, and transfers unto CORNING INCORPORATED, a corporation located at One Riverfront Plaza, Corning, N.Y. 14831, ("CORNING"), its successors, assigns, and legal representatives, Assignor's entire right, title, and interest, including the right to claim priority, for the United States and its territorial possessions and in any and all other countries and territories in the world, in and to inventions, ideas, improvements, or other contributions ("Inventions") set forth and disclosed in the following Invention Disclosure and/or Patent Application of the United States or other country, where Assignor authorizes CORNING's attorney or paralegal to insert on this Assignment any further identification, including the country, application number, filing date and/or title, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other patent office for recordation of this document:

Document No.	PCT/US2020/045112		
Title	SYSTEMS AND METHODS FOR HONEYCOMB BODY INSPECTION		
Filing Date	08/06/2020		
Jurisdiction	Patent Cooperation Treaty		

as well as any patent applications in the United States or elsewhere in the world (A) claiming benefit of the filing date of the above identified Patent Application or (B) related to the above identified Patent Application by a common priority claim (e.g., divisional, continuation, continuation-in-part, utility model, design patent applications, registrations, reissues, reexaminations, or extensions thereof) or (C) containing overlapping subject matter with the above Invention Disclosure or Patent Application, and all the rights and privileges under any and all Letters Patents that may be granted therefrom. These rights and privileges include, but are not limited to, all rights of registration, maintenance, and protection thereof in any form, all rights to income, royalties, damages and payments now due or hereafter due or payable in respect thereto, and all rights of recovery and of legal action for past or future infringements, as well as any proceedings before an adjudicative body within the United States or elsewhere in the world involving such Inventions.

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This Assignment shall be construed, interpreted, and applied in accordance with the laws of the State of New York, United States without regard to its conflicts of law principles.

Notary Option		Λ	
Signed, this	\/		
2/17/2022		16	
Date	Xiaotian Zou		
State of <u>New York</u>) : ss. County of <u>Steuben</u>)			
County of <u>Uten ben</u>)			
On the 17 day of Johnson described in and who executed the	2022, before me poregoing instrument	personally came Assignor known to b t and acknowledged that they executed	e the persor the same.
PENNY L SEMPLER Notary Public, State of New No. 015E6198949 Qualified in Chemung Cour Commission Expires January 5,	Þ	Penny L Servere Notary Public	
Witness Signature Option (if Nota	ry is unavailable)		
Witness Signature	Date		
Witness Printed Name			