507996032 07/06/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8043172

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW CHARLES ANTONY	06/23/2023
THERESA CHANG	06/22/2023
SUSHMIT SUNIL KUMAR GOYAL	06/26/2023
SHRISUDERSAN JAYARAMAN	06/23/2023
RUI QI	06/27/2023
VINALIA TJONG	06/23/2023
SHU YUAN	06/23/2023

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:	18218790

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: ScrivenJ2@corning.com
Correspondent Name: CORNING INCORPORATED

Address Line 1: SP-TI-3-1

Address Line 4: CORNING, NEW YORK 14831

ATTORNEY DOCKET NUMBER:	SP21-096T
NAME OF SUBMITTER:	JESSICA SCRIVEN
SIGNATURE:	/Jessica Scriven/
DATE SIGNED:	07/06/2023

PATENT REEL: 064171 FRAME: 0377

507996032

Total Attachments: 14 source=20230706_SP21-096T_US_Assignments_Executed#page1.tif source=20230706_SP21-096T_US_Assignments_Executed#page2.tif source=20230706_SP21-096T_US_Assignments_Executed#page3.tif source=20230706_SP21-096T_US_Assignments_Executed#page4.tif source=20230706_SP21-096T_US_Assignments_Executed#page5.tif source=20230706_SP21-096T_US_Assignments_Executed#page6.tif source=20230706_SP21-096T_US_Assignments_Executed#page7.tif source=20230706_SP21-096T_US_Assignments_Executed#page8.tif source=20230706_SP21-096T_US_Assignments_Executed#page9.tif source=20230706_SP21-096T_US_Assignments_Executed#page10.tif source=20230706_SP21-096T_US_Assignments_Executed#page11.tif source=20230706_SP21-096T_US_Assignments_Executed#page12.tif source=20230706_SP21-096T_US_Assignments_Executed#page12.tif source=20230706_SP21-096T_US_Assignments_Executed#page13.tif source=20230706_SP21-096T_US_Assignments_Executed#page13.tif

PATENT REEL: 064171 FRAME: 0378

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/US2022/026270
Title	HIGH EFFICACY CU-BASED ANTI- MICROBIAL FILMS AND SUBSTRATES AND METHODS OF MAKING THE SAME
Filing Date	04/26/2022
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.

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.

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PATENT REEL: 064171 FRAME: 0379

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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.

Signed, this	$\sim \sim$	
06/23/23 Date	Andrew Charles	Antony
Notary Option		
State of NawYork		
County of Stewar		
On the 23 day of June described in and who executed the	20 <u>23</u> before me p foregoing instrument	personally came Assignor known to be the person and acknowledged that they executed the same.
		Notary Public
Witness Signature Option (if Not	ary is unavailable)	CARA L. GROEGER NOTARY PUBLIC, STATE OF NEW YORK QUALIFIED IN STEUBEN COUNTY NO. 01GR6313785 MY COMMISSION EXPIRES OCTOBER 27, 2026
Witness Signature	Date	
Witness Printed Name		

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Signed, this	
6/22/23	23
Date Theresa	a Chang
Notary Option	,
State of New Jork	
County of Steuben	
On the 22 day of une 2023 be described in and who executed the foregoing in	fore me personally came Assignor known to be the person astrument and acknowledged that they executed the same.
	Notary Public Long
Witness Signature Option (if Notary is unava	CARA L. GROEGER NOTARY PUBLIC, STATE OF NEW YORK GUALIFIED IN STEUBEN COUNTY NO. 01GR6313785 MY COMMISSION EXPIRES OCTOBER 27, 20.26
Witness Signature Date	
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Signed, this		
06/26/23		
Date	Sushmit Sunil	Kumar Goyal
Notary Option		
State of New Life		
County of Stenber		
On the 26 day of June described in and who executed the fo	20 <u>2</u> 2 before me regoing instrume	e personally came Assignor known to be the person ent and acknowledged that they executed the same.
		Notary Public Levery
Witness Signature Option (if Notar	y is unavailable)	CARA L. GROEGER NOTARY PUBLIC, STATE OF NEW YORK QUALIFIED IN STEUBEN COUNTY NO. 01GR6313785 MY COMMISSION EXPIRES OCTOBER 27, 2026
Witness Signature D	ate	<u> </u>
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New York, United States wit		of law principles.
Signed, this		
6/23/23 Date	J. Sw Shrisudersan J	yaraman
Notary Option		
State of New Wilk		
County of Seu (27)	_	
On the 23 day of described in and who execut	2022 before me ed the foregoing instrume	personally came Assignor known to be the person and acknowledged that they executed the same.
		Notary Public Rosey
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Signed, this $ \frac{06/27/2023}{\text{Date}} $ Rui Qi	Pilosi
Notary Option	
State of) : ss. County of)	
On the day of 20, before described in and who executed the foregoing instr	e me personally came Assignor known to be the person ument and acknowledged that they executed the same.
	Notary Public
Witness Signature Option (if Notary is unavailal	<u>ble)</u>
Witness Signature Date	
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Signed, this	AL D.	
612312023	time	
Date	Vinalia Tjong	
Notary Option		
State of New York		
County of Strubern)		
On the 23 day of Jundescribed in and who execute	2023 before me ed the foregoing instrumer	personally came Assignor known to be the person t and acknowledged that they executed the same.
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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/US2022/026270		
Title	HIGH EFFICACY CU-BASED ANTI- MICROBIAL FILMS AND SUBSTRATES AND METHODS OF MAKING THE SAME		
Filing Date	04/26/2022		
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.

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

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.

Signed, this	
6/23/24 Shy	
Date Shu Yuan	
Notary Option	
Server SM . Pok	
State of New Jorn : ss.	
County of Steubon	
On the 23 day of 2023 before me described in and who executed the foregoing instrument	personally came Assignor known to be the person and acknowledged that they executed the same.
	Ca Closeg
	Notary Public U
Witness Signature Option (if Notary is unavailable)	CARA L. GROEGER NOTARY PUBLIC, STATE OF NEW YORK QUALIFIED IN STEUBEN COUNTY NO. 01GR6313785 MY COMMISSION EXPIRES OCTOBER 27, 2026
	_
Witness Signature Date	
Witness Printed Name	_

Version revised: 04 OCT 2021

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RECORDED: 07/06/2023