

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI25581

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Huayun Deng	07/11/2023
Melanie Lian Geiger	06/23/2023
Richard Allen Hayes	06/23/2023
Mingqian He	06/16/2023
Yuhui Jin	06/19/2023
Govindarajan Natarajan	07/11/2023
Weijun Niu	06/16/2023
Brian Paul Usiak	07/18/2023
David Lee Weidman	06/19/2023
RECEIVING PARTY DATA	
Company Name:	Corning Incorporated
Street Address:	One Riverfront Plaza
City:	Corning
State/Country:	NEW YORK
Postal Code:	14831
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17893398
CORRESPONDENCE DATA	
Fax Number:	6079743848
<i>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.</i>	
Phone:	972-415-3009
Email:	stropkoj@corning.com
Correspondent Name:	William J Tucker
Address Line 1:	Corning Incorporated
Address Line 2:	One Riverfront Plaza
Address Line 4:	Corning, NEW YORK 14831
ATTORNEY DOCKET NUMBER:	SP21-196
NAME OF SUBMITTER:	Jessica Stropko

SIGNATURE:	Jessica Stropko
DATE SIGNED:	02/14/2024
Total Attachments: 18 source=20230721_SP21-196_US_Assignment_signed#page1.tif source=20230721_SP21-196_US_Assignment_signed#page2.tif source=20230721_SP21-196_US_Assignment_signed#page3.tif source=20230721_SP21-196_US_Assignment_signed#page4.tif source=20230721_SP21-196_US_Assignment_signed#page5.tif source=20230721_SP21-196_US_Assignment_signed#page6.tif source=20230721_SP21-196_US_Assignment_signed#page7.tif source=20230721_SP21-196_US_Assignment_signed#page8.tif source=20230721_SP21-196_US_Assignment_signed#page9.tif source=20230721_SP21-196_US_Assignment_signed#page10.tif source=20230721_SP21-196_US_Assignment_signed#page11.tif source=20230721_SP21-196_US_Assignment_signed#page12.tif source=20230721_SP21-196_US_Assignment_signed#page13.tif source=20230721_SP21-196_US_Assignment_signed#page14.tif source=20230721_SP21-196_US_Assignment_signed#page15.tif source=20230721_SP21-196_US_Assignment_signed#page16.tif source=20230721_SP21-196_US_Assignment_signed#page17.tif source=20230721_SP21-196_US_Assignment_signed#page18.tif	

ASSIGNMENT

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:

<i>Document No.</i>	17/893398
<i>Title</i>	METHODS FOR ETCHING GLASS-BASED SUBSTRATES
<i>Filing Date</i>	08/23/2022
<i>Jurisdiction</i>	United States

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.

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

2-11-23
Date

Huayun Deng

Notary Option

State of New York
: ss.

County of Steuben

On the 11 day of July 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.

Cara L. Groeger
Notary Public

CARA L. GROEGER

NOTARY PUBLIC, STATE OF NEW YORK

QUALIFIED IN STEUBEN COUNTY NO. 01GR6313785

MY COMMISSION EXPIRES OCTOBER 27, 2026

Witness Signature Option (if Notary is unavailable)

Witness Signature

Date

Witness Printed Name

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Signed, this

6/23/2023
Date

Melanie Lian Geiger
Melanie Lian Geiger

Notary Option

State of New York

: ss.

County of Steuben

On the 23rd day of June 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.

Julie Henshaw
Notary Public

Julie Henshaw
Notary Public, State of New York
Qualified in Steuben County No. 01HE6201882
My Commission Expires March 9, 2025

Witness Signature Option (if Notary is unavailable)

Witness Signature Date

Witness Printed Name

ASSIGNMENT

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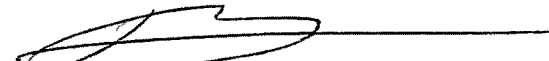
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Signed, this

6/23/2023

Date

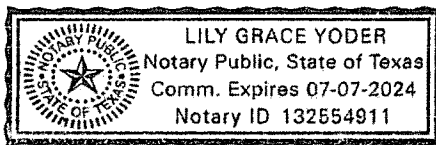

Richard Allen Hayes

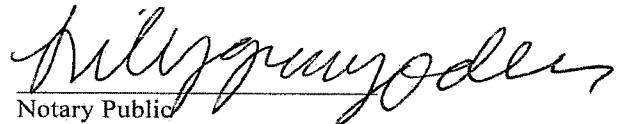
Notary Option

State of TX

County of Jefferson

On the 23 day of June 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.




Notary Public

Witness Signature Option (if Notary is unavailable)

Witness Signature Date

Witness Printed Name

ASSIGNMENT

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<i>Title</i>	METHODS FOR ETCHING GLASS-BASED SUBSTRATES
<i>Filing Date</i>	08/23/2022
<i>Jurisdiction</i>	United States

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Signed, this

6/16/2023
Date

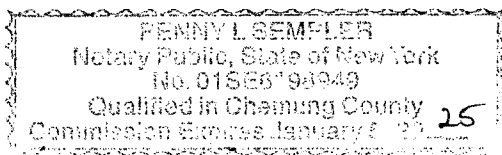
Mingqian He
Mingqian He

Notary Option

State of New York
: ss.

County of Steuben

On the 16 day of June 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

Witness Signature Option (if Notary is unavailable)

Witness Signature Date

Witness Printed Name

ASSIGNMENT

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:

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Signed, this

2-17-2023
Date

Yuhui Jin
Yuhui Jin

Notary Option

State of New York

: ss.
County of Steuben

On the 19th day of June 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.

Julie Henshaw
Notary Public

Julie Henshaw
Notary Public, State of New York
Qualified in Steuben County No. 01HE6201882
My Commission Expires March 9, 2025

Witness Signature Option (if Notary is unavailable)

Witness Signature

Date

Witness Printed Name

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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

7/11/2023
Date


Govindarajan Natarajan

Notary Option

State of _____)

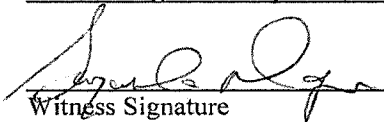
: ss.

County of _____)

On the _____ day of _____, 20____, 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.

Notary Public

Witness Signature Option (if Notary is unavailable)

 7/11/2023
Witness Signature Date

SURIYAKALA NATARAJAN
Witness Printed Name

ASSIGNMENT

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:

<i>Document No.</i>	17/893398
<i>Title</i>	METHODS FOR ETCHING GLASS-BASED SUBSTRATES
<i>Filing Date</i>	08/23/2022
<i>Jurisdiction</i>	United States

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.

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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.

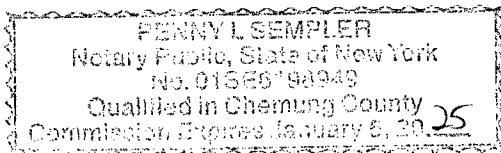
Signed, this

06/16/2023 Wei Jun Niu
Date

Notary Option

State of New York
County of Staten ss.

On the 16 day of June 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

Witness Signature Option (if Notary is unavailable)

Witness Signature Date

Witness Printed Name

ASSIGNMENT

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:

<i>Document No.</i>	17/893398
<i>Title</i>	METHODS FOR ETCHING GLASS-BASED SUBSTRATES
<i>Filing Date</i>	08/23/2022
<i>Jurisdiction</i>	United States

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.

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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

7/18/2023
Date

Brian Paul Usiak
Brian Paul Usiak

Notary Option

State of _____)

: ss.

County of _____)

On the ____ day of _____, 20__, 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.

Notary Public

Witness Signature Option (if Notary is unavailable)

Katherine M. Usiak 7/18/23
Witness Signature Date

KATHERINE M. USIAK
Witness Printed Name

ASSIGNMENT

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<i>Document No.</i>	17/893398
<i>Title</i>	METHODS FOR ETCHING GLASS-BASED SUBSTRATES
<i>Filing Date</i>	08/23/2022
<i>Jurisdiction</i>	United States

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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

6/19/2023
Date

David Lee Weidman
David Lee Weidman

Notary Option

State of New York

: ss.
County of Steuben

On the 19th day of June 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.

Julie Henshaw
Notary Public

Julie Henshaw
Notary Public, State of New York
Qualified in Steuben County No. 01HE6201882
My Commission Expires March 9, 2025

Witness Signature Option (if Notary is unavailable)

Witness Signature Date

Witness Printed Name