505222417 12/06/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN EDWARD DEMARTINO	04/10/2018
DANIEL WARREN HAWTOF	04/05/2018
MING-JUN LI	04/06/2018
ANPING LIU	06/20/2018
JOHN STEPHEN PEANASKY	08/03/2018
CHRISTOPHER LEE TIMMONS	04/02/2018
QI WU	04/04/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15610048

CORRESPONDENCE DATA

Fax Number: (513)977-8141

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: 513-977-8200

Email: elise.merkel@dinsmore.com
Correspondent Name: DINSMORE & SHOHL LLP
Address Line 1: 255 EAST FIFTH STREET

Address Line 2: SUITE 1900

Address Line 4: CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER:	SP15-111 / 34116-2871
NAME OF SUBMITTER:	BRIAN A. TENT
SIGNATURE:	/Brian A. Tent/

505222417 PATENT REEL: 047689 FRAME: 0605

DATE SIGNED:	12/06/2018
Total Attachments: 3	
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PATENT REEL: 047689 FRAME: 0606

U.S. Attorney Docket No.: SP15-111

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 ANTI-COUNTERFEITING MEASURES FOR GLASS ARTICLES, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE	4/10/2018:
DATE	4/6/2018
DATE	4 6 2018
DATE	4/20/2018
DATE	1/2/2018
DATE	4/2/2018
DATE	4/4/2019
	3 3

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.

PATENT REEL: 047689 FRAME: 0607 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

C//o/2018

Date

Steven Edward DeMartino

4/5/7018

Daniel Warren Hawtof

Ming-Jun Li

6/20/18

Date

Ming-Jun Li

Anping Liu

John Stephen Peanasky

4-z-18

Date

Christopher Lee Timmons

Office Oi Wu

State of NEW YORK)

County of Steuben)

On the 10 day of 2018, before me personally came **Steven Edward DeMartino** 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, 20

LANG L SOPPLES.
Notary Public

State of NEW YORK)
: ss. County of Steuben)
On theday of2018, before me personally came Daniel Warren Hawtof known to be the person
described in and who executed the foregoing instrument, and acknowledged that they executed the same.
PENNYL SEMPLER // // // // // // // // // // // // //
Notary Public, State of New York No. 01SE6198949 Notary Public Notary Public
Qualified in Chemung County Notary Public
Qualified in Chemung County State of NEW YOR Commission Expires January 5, 20
County of Steuben)
On the day of 2018, before me personally came Ming-Jun Li known to be the person described in
On the <u>(a)</u> day of <u>(A)</u> 2018, before me personally came Ming-Jun Li known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.
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Notary Public, State of New York
No. 01SE6198949 Notary Public / Notary Public
State of NEW CORK) Qualified in Chemung County Commission Expires January 5, 20
County of Steuben)
On the 20 day of Jule 2018, before me personally came Anping Liu 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 Penny L Servelia
No. 01SE6198949
Commission Expires January 5, 2021
State of NE State of NE State of NE
County of Steuben)
On the 3 day of 42924 2018, before me personally came John Stephen Peanasky known to be the person
described in and who executed the foregoing instrument, and acknowledged that they executed the same.
- Langle
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PENNY L SEMPLERIC Notary Public, State of New York
State of NEW YORK) State of NEW YORK) Ouglified in Chemung County
County of Steuben) Commission Expires January 5, 20
On the 2 day of 2018, before me personally came Christopher Lee Timmons 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 Notary Public Notary Public
No.01SE6198949 Notary Public
Qualified in Chemung County State of NEW Pommission Expires January 5, 20
County of Steuben)
w 5
On the 44 day of 42 day of 42 and 2018, before me personally came Qi Wu 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, 20

PATENT REEL: 047689 FRAME: 0609