

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5781528

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
FRANK COPPOLA	03/12/2018
ROBERT DELIA	03/08/2018
VLADISLAV YURYEVICH GOLYATIN	04/13/2018
SHAWN RACHELLE MARKHAM	03/09/2018
JON ANTHONY PASSMORE	03/12/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CORNING INCORPORATED
<b>Street Address:</b>	ONE RIVERFRONT PLAZA
<b>City:</b>	CORNING
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	14831
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16607232
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	607-974-0084
<b>Email:</b>	wallacem@corning.com
<b>Correspondent Name:</b>	CORNING INCORPORATED
<b>Address Line 1:</b>	SP-TI-3-1
<b>Address Line 4:</b>	CORNING, NEW YORK 14831
<b>ATTORNEY DOCKET NUMBER:</b>	SP17-106
<b>NAME OF SUBMITTER:</b>	MATTHEW J MASON
<b>SIGNATURE:</b>	/Matthew J. Mason/
<b>DATE SIGNED:</b>	10/22/2019
<b>Total Attachments: 7</b>	
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**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 **FUSION DRAW APPARATUS AND METHODS OF MAKING A GLASS RIBBON**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE 3/12/2018  
DATE 3/8/2018  
DATE \_\_\_\_\_  
DATE \_\_\_\_\_  
DATE 3/12/2018

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.

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

3/12/2018  
Date

Frank Coppola  
Frank Coppola

3/8/2018  
Date

Robert Delia  
Robert Delia

State of NEW YORK)

: ss.

County of Steuben)

On the 12<sup>th</sup> day of March 2018, before me personally came **Frank Coppola** 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, 2020

LuAnne Wheeler  
Notary Public

State of NEW YORK)

: ss.

County of Steuben)

On the 8<sup>th</sup> day of March 2018, before me personally came **Robert Delia** 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, 2020

LuAnne Wheeler  
Notary Public

Signed at \_\_\_\_\_, FRANCE, this

\_\_\_\_\_  
Date

\_\_\_\_\_  
Vladislav Yuryevich Golyatin

Country of FRANCE

On the \_\_\_\_ day of \_\_\_\_\_ 2018, before me personally came **Vladislav Yuryevich Golyatin** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

\_\_\_\_\_  
Witness

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 **FUSION DRAW APPARATUS AND METHODS OF MAKING A GLASS RIBBON**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE \_\_\_\_\_  
DATE \_\_\_\_\_  
DATE April 13, 2018  
DATE \_\_\_\_\_  
DATE \_\_\_\_\_

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.

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

\_\_\_\_\_  
Date Frank Coppola

\_\_\_\_\_  
Date Robert Delia

State of NEW YORK)  
: ss.  
County of Steuben)


On the \_\_\_\_ day of \_\_\_\_\_ 2018, before me personally came Frank Coppola known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

\_\_\_\_\_  
Notary Public

State of NEW YORK)  
: ss.  
County of Steuben)

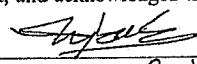
On the \_\_\_\_ day of \_\_\_\_\_ 2018, before me personally came Robert Delia known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

\_\_\_\_\_  
Notary Public

Signed at Avon, FRANCE, this  
April 13, 2018  
Date   
Vladislav Yuryevich Golyatin

Country of FRANCE

On the 13<sup>th</sup> day of April 2018, before me personally came Vladislav Yuryevich Golyatin known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

  
Witness Catherine Cybak

**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 **FUSION DRAW APPARATUS AND METHODS OF MAKING A GLASS RIBBON**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE \_\_\_\_\_  
DATE \_\_\_\_\_  
DATE \_\_\_\_\_  
DATE 3/9/2018  
DATE \_\_\_\_\_

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.

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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.

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 Harrodsburg, Kentucky, this

3/9/18  
Date

Shawn Rachel Markham  
Shawn Rachelle Markham

State of ~~NEW YORK~~ Kentucky  
County of ~~Steuben~~ Mercer ss.

On the 9 day of March 2018, before me personally came **Shawn Rachelle Markham** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same

REBECCA J. WINBURN  
Notary Public-State at Large  
KENTUCKY - Notary ID # 519072  
My Commission Expires October 04, 2018

REBECCA J. WINBURN  
Notary Public-State at Large  
KENTUCKY - Notary ID # 519072  
My Commission Expires October 04, 2018

Rebecca J. Winburn  
Notary Public

Signed at CORNING, NEW YORK, this

\_\_\_\_\_  
Date

\_\_\_\_\_  
Jon Anthony Passmore

State of NEW YORK)  
: ss.  
County of Steuben)

On the \_\_\_\_ day of \_\_\_\_\_ 2018, before me personally came **Jon Anthony Passmore** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

\_\_\_\_\_  
Notary Public



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 Harrodsburg, KY , this

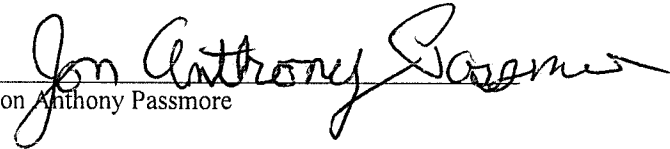
\_\_\_\_\_  
Date Shawn Rachelle Markham

State of Kentucky)  
: ss.  
County of \_\_\_\_\_)

On the \_\_\_\_ day of \_\_\_\_\_ 2018, before me personally came Shawn Rachelle Markham known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

\_\_\_\_\_  
Notary Public

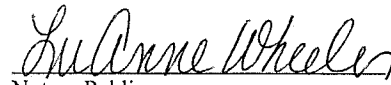
Signed at Corning, NY

3/12/2018  
Date Jon Anthony Passmore  


State of NEW YORK)  
: ss.  
County of Steuben)

On the 12 day of March 2018, before me personally came Jon Anthony Passmore 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, 2020

  
Notary Public