505996364 04/01/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6043074

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------|----------------|
| STEVEN EDWARD DEMARTINO | 11/20/2017 |
| NADJA TERESIA LÖNNROTH | 11/14/2017 |
| LINA MA | 11/14/2017 |
| ROBERT ANTHONY SCHAUT | 11/20/2017 |
| CHARLENE MARIE SMITH | 11/15/2017 |
| ZHONGZHI TANG | 08/16/2017 |
| JAMIE TODD WESTBROOK | 11/15/2017 |

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: | 16837995 |

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: SP16-280A / 34116-4276

NAME OF SUBMITTER: BRIAN A. TENT

SIGNATURE: /Brian A. Tent/

| DATE SIGNED: | 04/01/2020 |
|-----------------------------|------------|
| Total Attachments: 6 | |
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| source=Assignment#page6.tif | |

U.S. Attorney Docket No.: SP16-280PZ/D&S 34116-2502

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 LITHIUM CONTAINING ALUMINOSILICATE GLASSES, such inventions being generally described in an application for Letters Patent of the United States

filed on 11/30/2016, under Patent Application Serial No. 62/428,311,

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, NY, this | |
|---|-------------------------|
| 11/20/2017 | 160 Florida |
| Date | Steven Edward DeMartino |
| 11/14/2013 Date | Nadja Teresia Lönnroth |
| 11/14/2017 | Lina Ma |
| Date | Lina Ma |
| 11 170 F2017 Date | Robert Anthony Schaut |
| 11/15/2017 Date | Charlene Marie Smith |
| Date | Zhongzhi Tang |
| 11/15/2017 Date | Jamie Todd Westbrook |
| State of NEW YORK) : ss. County of Steuben) | |

State of NEW YORK)

. 55.

County of Steuben)

Notary Public, State of New York

Qualified in Stouben County No. 4945322

My Commission Expires December 19, 20

On the 14th day of NOYEM BEL 2017, before me personally came Nadja Teresia Lönnroth known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

On the Hardward 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, 20.2

Venty L. Sempler
Notary Public

U.S. Attorney Docket No.: SP16-280PZ/D&S 34116-2502

| State of NEW YORK) | |
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| : ss. County of Steuben) | |
| On the 14th day of November 2017, before me person who executed the foregoing instrument, and acknowledged the | ally came Lina Ma known to be the person described in and not they executed the same. |
| PENNY L SEMPLER Notary Public, State of New York No. 01SE6198949 Qualified in Chemung County State of NEW YORRMISSION Expires January 5, 20 | Lenry & Sempler Notary Public |
| : ss. County of Steuben) | 3 |
| On the 2019 day of Nursbur 2017, before me person described in and who executed the foregoing instrument, and | nally came Robert Anthony Schaut known to be the person acknowledged that they executed the same. |
| State of NEW YORK) : ss. County of Steuben) | Notary Public CHRISTINE F. WATTERS Notary Public, State of New York Qualified in Stauben County No. 4 122 My Commission Expires December 19, 175 |
| On the 15th day of November 2017, before me perso described in and who executed the foregoing instrument, and | nally came Charlene Marie Smith known to be the person 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 | Pengy & Sengler Notary Public |
| State of NEW YORK) | • |
| : ss. County of Steuben) | |
| On the day of 2017, before me person in and who executed the foregoing instrument, and acknowled | nally came Zhongzhi Tang known to be the person described dged that they executed the same. |
| | |
| | Notary Public |
| State of NEW YORK) | |
| : ss. County of Steuben) | |
| On the $\frac{15^{46}}{100}$ day of $\frac{November}{1000}$ 2017, before me person described in and who executed the foregoing instrument, and | nally came Jamie Todd Westbrook known to be the person 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 | Penny L. Sempler Notary Public |

U.S. Attorney Docket No.: SP16-280PZ/D&S 34116-2502

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 LITHIUM CONTAINING ALUMINOSILICATE GLASSES, such inventions being generally described in an application for Letters Patent of the United States

filed on 11/30/2016, under Patent Application Serial No. 62/428,311,

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, NY, this

| Date | Steven Edward DeMartino |
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| | |
| Date | Nadja Teresia Lönnroth |
| | |
| Date | Lina Ma |
| 11/20/2017 | Ryand Silind |
| Date | Robert Anthony Schaut |
| Date | Charlene Marie Smith |
| Date |) ~ |
| 8/16/17 | - Juo. |
| Date | Zhongzhi Tang |
| Date | Jamie Todd Westbrook |
| State of NEW YORK) | |
| : ss. County of Steuben) | |
| On the day of person described in and who execu | 2017, before me personally came Steven Edward DeMartino known to be the ited the foregoing instrument, and acknowledged that they executed the same. |
| | |
| | Notary Public |
| State of NEW YORK) | |
| : ss. County of Steuben) | |
| On the day of described in and who executed the | 2017, before me personally came Nadja Teresia Lönnroth known to be the person foregoing instrument, and acknowledged that they executed the same. |
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| | Notary Public |

| State of NEW YORK) | |
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| : ss. County of Steuben) | |
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| On the day of 2017, before me personall who executed the foregoing instrument, and acknowledged that | y came Lina Ma 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) : ss. | |
| County of Steuben) | |
| and the all I could be | Il Dahant Anthony Cahant known to be the narron |
| On the 20 th day of November 2017, before me personal described in and who executed the foregoing instrument, and ac | knowledged that they executed the same. |
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| | Notary Publicara L. GROEGER |
| | NOTARY PURILIC STATE OF NEW YORK |
| State of NEW YORK) | JALIFIED IN STEUBEN COUNTY NO. 01GR6313785 COMMISSION EXPIRES OCTOBER 27, 2018 |
| : ss. MY County of Steuben) | COMMINGSION EXTINES SS. SS. SS. SS. SS. SS. SS. SS. SS. S |
| | and the second s |
| On the day of 2017, before me personal described in and who executed the foregoing instrument, and ac | lly came Charlene Marie Smith known to be the person knowledged that they executed the same. |
| described in and who executed the foregoing instrument, and ac- | knowledged that mey encoure are owner. |
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| | Notary Public |
| State of NEW YORK) | , |
| : ss. | |
| County of Steuben) | |
| On the day of 41 UST 2017, before me personal in and who executed the foregoing instrument, and acknowledge | ly came Zhongzhi Tang known to be the person described ed that they executed the same. |
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| | Cluster Water |
| | Notary Public CHRISTINE F. WATTERS |
| State of NEW YORK) | Notary Public, State of New York |
| : SS. | Qualified in Steuben County No. 4945322 |
| County of Steuben) | My Commission Expires December 19, 20 10 |
| On the day of 2017, before me persona described in and who executed the foregoing instrument, and acceptable to the foregoing instrument. | lly came Jamie Todd Westbrook known to be the person knowledged that they executed the same. |
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| | Notary Public |

PATENT REEL: 052290 FRAME: 0271

RECORDED: 04/01/2020