

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5572479

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TIAN HUANG	04/15/2019
MANDAKINI KANUNGO	05/13/2019
EKATERINA ALEKSANDROVNA KUKSENKOVA	04/15/2019
PRANTIK MAZUMDER	04/15/2019
CHAD BYRON MOORE	05/21/2019
CHUKWUDI AZUBUIKE OKORO	04/29/2019
AH-YOUNG PARK	06/10/2019
SCOTT CHRISTOPHER POLLARD	04/17/2019
RAJESH VADDI	04/24/2019
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:	16376467
CORRESPONDENCE DATA	
Fax Number:	(607)974-3848
<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:	607-974-5328
Email:	abramovay@corning.com
Correspondent Name:	CORNING INCORPORATED
Address Line 1:	SP-TI-3-1
Address Line 4:	CORNING, NEW YORK 14831
ATTORNEY DOCKET NUMBER:	SP18-108
NAME OF SUBMITTER:	JOHN P. MCGROARTY

SIGNATURE:	/John P. McGroarty/
DATE SIGNED:	06/14/2019
Total Attachments: 10 source=20190614_SP18-108_US_Assignment#page1.tif source=20190614_SP18-108_US_Assignment#page2.tif source=20190614_SP18-108_US_Assignment#page3.tif source=20190614_SP18-108_US_Assignment#page4.tif source=20190614_SP18-108_US_Assignment#page5.tif source=20190614_SP18-108_US_Assignment#page6.tif source=20190614_SP18-108_US_Assignment#page7.tif source=20190614_SP18-108_US_Assignment#page8.tif source=20190614_SP18-108_US_Assignment#page9.tif source=20190614_SP18-108_US_Assignment#page10.tif	

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 **HERMETIC METALLIZED VIA WITH IMPROVED RELIABILITY**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE 04/15/19
 DATE 05/11/2019
 DATE 04/15/19
 DATE 04/15/19
 DATE _____
 DATE 04/29/2019
 DATE _____
 DATE 04/17/19
 DATE 04/24/2019

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


04/15/19
Date


Tian Huang

05/13/2019
Date


Mandakini Kanungo


04/15/19
Date


Ekaterina Aleksandrovna Kuksenkova

09/15/19
Date


Prantik Mazumder

Date
04/29/2019

Chad Byron Moore

Chukwudi Azubuike Okoro

Date

Ah-Young Park

04/17/19
Date


Scott Christopher Pollard

04/24/19
Date


Rajesh Vaddi

State of NEW YORK)

County of Steuben)

On the 15 day of April, 2019, before me personally came **Tian Huang** 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

Revised: March 20, 2018

State of NEW YORK)

ss.

County of Steuben)

On the 19 day of May, 2019, before me personally came **Mandakini Kanungo** 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 15 day of April, 2019, before me personally came **Ekaterina Aleksandrovna Kuksenkova** 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 15 day of April, 2019, before me personally came **Prantik Mazumder** 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 _____ day of _____, 2019, before me personally came **Chad Byron Moore** 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)

County of Steuben)

On the 29 day of April, 2019, before me personally came **Chukwudi Azubike Okoro** 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)

County of Steuben)

On the _____ day of _____, 2019, before me personally came **Ah-Young Park** 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)

County of Steuben)

On the 17 day of April, 2019, before me personally came **Scott Christopher Pollard** 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)

County of Steuben)

On the 24 day of April, 2019, before me personally came **Rajesh Vaddi** 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

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 **HERMETIC METALLIZED VIA WITH IMPROVED RELIABILITY**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE _____
DATE _____
DATE _____
DATE _____
DATE 5/21/19 CM
DATE _____
DATE _____
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 Tian Huang

Date Mandakini Kanungo

Date Ekaterina Aleksandrovna Kuksenkova

Date Prantik Mazumder

5/21/19
Date Chad Byron Moore

Date Chukwudi Azubuike Okoro

Date Ah-Young Park

Date Scott Christopher Pollard

Date Rajesh Vaddi

State of NEW YORK)

ss.

County of Steuben)

On the ____ day of _____, 2019, before me personally came **Tian Huang** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public

Revised: March 20, 2018

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

On the ____ day of _____ 2019, before me personally came **Mandakini Kanungo** 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 _____ 2019, before me personally came **Ekaterina Aleksandrovna Kuksenkova** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public

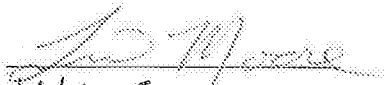
State of NEW YORK)
: ss.
County of Steuben)

On the ____ day of _____ 2019, before me personally came **Prantik Mazumder** 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 21 day of May 2019, before me personally came **Chad Byron Moore** 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 **HERMETIC METALLIZED VIA WITH IMPROVED RELIABILITY**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE _____
DATE _____
DATE _____
DATE _____
DATE _____
DATE _____
DATE 06/10/19 AP
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 Tian Huang

Date Mandakini Kanungo

Date Ekaterina Aleksandrovna Kuklenkova

Date Prantik Mazumder

Date Chad Byron Moore

Date Chukwudi Azubuike Okoro

06/10/19 _____
Date Ah-Young Park

Date Scott Christopher Pollard

Date Rajesh Vaddi

State of NEW YORK)

County of Steuben)

On the _____ day of _____, 2019, before me personally came **Tian Huang**, known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public

Revised: March 20, 2018

State of NEW YORK)

ss.

County of Steuben)

On the _____ day of _____, 2019, before me personally came **Chukwudi Azubuike Okoro** 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 10th day of June, 2019, before me personally came **Ah-Young Park** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.



Witness

State of NEW YORK)

ss.

County of Steuben)

On the _____ day of _____, 2019, before me personally came **Scott Christopher Pollard** 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 _____, 2019, before me personally came **Rajesh Vaddi** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public

Revised: March 20, 2018