#### 507035515 12/20/2021

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7082352

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
BRUCE GARDINER AITKEN	10/27/2021
SEAN MATTHEW GARNER	10/29/2021
THOMAS DALE KETCHAM	11/08/2021
DANIEL ALOYSIUS NOLAN	10/27/2021
JUN YANG	10/27/2021
HAITAO ZHANG	11/04/2021

#### **RECEIVING PARTY DATA**

Name:	CORNING INCORPORATED
Street Address:	SP-TI-03-1
City:	CORNING
State/Country:	NEW YORK
Postal Code:	14831

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17276856

#### **CORRESPONDENCE DATA**

Fax Number: (607)974-3848

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: 607-974-1442

nygardj@corning.com Email:

**CORNING INCORPORATED Correspondent Name:** 

Address Line 1: SP-TI-3-1

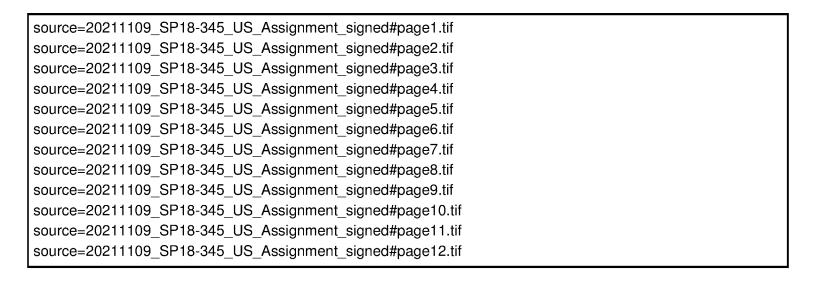
Address Line 4: CORNING, NEW YORK 14831

ATTORNEY DOCKET NUMBER:	SP18-345
NAME OF SUBMITTER:	JESSICA NYGARD
SIGNATURE:	/Jessica Nygard/
DATE SIGNED:	12/20/2021

**Total Attachments: 12** 

**PATENT** REEL: 058428 FRAME: 0001

507035515



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:

Document No.	17/276856
Title	RARE-EARTH DOPED METAL OXIDE CERAMIC WAVEGUIDE QUANTUM MEMORIES AND METHODS OF MANUFACTURING THE SAME
— Filing Date	03/17/2021
Jurisdiction	United States

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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

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Notary Option	
Signed, this  2 \ \ \lambda \l	Q. Lie U.L. Aitken
State of N.Y.  County of Steuber  On the 27 day of Other 201, before me described in and who executed the foregoing instrument	personally came Assignor known to be the person t and acknowledged that they executed the same.
LuAnne Wheeler Notary Public, State of New York Qualified in Steuben County, No. 01WH6338409 My Corprossion Expires March 14, <b>2024</b> .	Rulune Wheeler Notary Public
Witness Signature Option (if Notary is unavailable)	
Witness Signature Date	
Witness Printed Name	
Assignee Acknowledgement of Receipt	
Thomas R. Beall, Vice President and Chief IP Counsel	Date

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Notary Option			
Signed, this			
10/29/2021	Man 1	loth Jaw	
Date	Sean Matthew	Garner	A Line of Market and American States
# [ V			
State of $N$ : $S_{s}$ :			
County of Steuben)			
On the <u>29</u> day of <u>OCOKUV</u> described in and who executed the fo	20 <mark>2</mark> ], before me oregoing instrumer	personally came Assignor knownt and acknowledged that they ex	wn to be the person xecuted the same.
LuAnne Wheeler Notary Public, State of New York Qualified in Steuben County, No. 01 My Commission Expires March 14,	IWH6338409 2024	Manue Wheel	lu
Witness Signature Option (if Nota	ry is unavailable)		
Witness Signature	Date		
Witness Printed Name		-	
Assignee Acknowledgement of Re	ceipt		
Thomas R. Beall, Vice President and	d Chief IP Counsel	Date	

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New York, United States without regard to its conflicts	of law principles.
Notary Option	
Signed, this	- 1 d) 1
11/08/2021   Mowas Thomas Dale K	L Doule Ketchennetcham
State of New York	
County of Steubon	
On the 8 day of November 2021, before me prescribed in and who executed the foregoing instrument	personally came Assignor known to be the person and acknowledged that they executed the same.
JAnne Wheeler  Jan Public, State of New York  A Stauben County, No. 01WH6338409  Emission Expires March 14, 2024	Mulaue Wheeler Notary Public
Witness Signature Option (if Notary is unavailable)	
Witness Signature Date	
Witness Printed Name	
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Version revised: 04 OCT 2021

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Notary Option	
Signed, this	rij.
10/27/21	O 2 2 )20 — Aloysius Nolan
Date Daniel	Aloysius Nolan
State of ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	
: ss. County of <u>Manager</u> )	
On the day of 2021 be described in and who executed the foregoing in	fore me personally came Assignor known to be the person strument and acknowledged that they executed the same.
	Notary Public
Witness Signature Option (if Notary is unava	Commission Exp. July 23, 20
Witness Signature Date	Political Action 1
Witness Printed Name	
Assignee Acknowledgement of Receipt	
Thomas R. Beall, Vice President and Chief IP	Counsel Date

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Signed, this	
10/27/2024 Jun Yang	JAhl
State of N.Y. : ss. County of Steuben	
County of Steuben	
On the 27 day of October 2021, before me predescribed in and who executed the foregoing instrument	personally came Assignor known to be the person 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, 2024	Hulley Public
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Notary Option				
Signed, this			£	
11/04/202 Date	Haitao Zhang	itan	Zhoma	,
State of : ss.  County of : ss.  On the : day of : day of described in and who execute	20 <sup>23</sup> , before me ped the foregoing instrument	ersonally came	Assignor known	n to be the person cuted the same.
described in and who exceeds	a the tolegoing instrument.		<b>5</b>	
		Notary Public	<u> </u>	Juen -
Witness Signature Option (	if Notary is unavailable)	St <sup>o</sup> Cor	DIANNA L. C Notary Public, S euben Co., No. C nmission Exp. J	State of NY 01GR6061934
Witness Signature	Date	. 4		v v
Witness Printed Name				
Assignee Acknowledgemen	t of Receipt			
Thomas R Reall Vice Presi	dent and Chief IP Counsel	Date		

Version revised: 04 OCT 2021

**RECORDED: 12/20/2021**