505339648 02/21/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAVEH ADIB	02/05/2019
ROBERT ALAN BELLMAN	02/05/2019
JIANGWEI FENG	02/11/2019
GEORGIY M GURYANOV	02/08/2019
JHIH-WEI LIANG	02/12/2019
SHIWEN LIU	02/06/2019
PRANTIK MAZUMDER	02/04/2019

RECEIVING PARTY DATA

Name:	CORNING INCORPORATED	
Street Address:	ONE RIVERFRONT PLAZA	
City:	CORNING	
State/Country:	NEW YORK	
Postal Code:	14831	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16327145

CORRESPONDENCE DATA

Fax Number:

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: 607-974-0084

Email: lynnsm@corning.com

Correspondent Name: CORNING INCORPORATED

Address Line 1: SP-TI-3-1

Address Line 4: CORNING, NEW YORK 14831

ATTORNEY DOCKET NUMBER:	SP16-266
NAME OF SUBMITTER:	SHANNON M LYNN
SIGNATURE:	/Shannon M. Lynn/
DATE SIGNED:	02/21/2019

PATENT REEL: 048398 FRAME: 0878

505339648

Total Attachments: 10 source=20190212_SP16-266_US_Assignment#page1.tif source=20190212_SP16-266_US_Assignment#page2.tif source=20190212_SP16-266_US_Assignment#page3.tif source=20190212_SP16-266_US_Assignment#page4.tif source=20190212_SP16-266_US_Assignment#page5.tif source=20190212_SP16-266_US_Assignment#page6.tif source=20190212_SP16-266_US_Assignment#page7.tif source=20190212_SP16-266_US_Assignment#page8.tif source=20190212_SP16-266_US_Assignment#page9.tif source=20190212_SP16-266_US_Assignment#page9.tif source=20190212_SP16-266_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 **ARTICLES OF CONTROLLABLY BONDED SHEETS AND METHODS FOR MAKING SAME**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE	Feb 05, 2019
DATE	2/5/19
DATE	2/11/19
DATE	02.08.12019
DATE	20190212
DATE	02/06/2019
DATE	02/04/19

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.

Revised: March 20, 2018 PATENT

REEL: 048398 FRAME: 0880

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 F18 PS, 2019	this /
215/5	W, V, V
Date	Kaveh Adib
2/5/15 Date	Robert Alan Bellman
2/11/19 Date	Jiangwei Feng
Signed at BOCA RATON, FLORIDA, this	
Date	Georgiy M Guryanov
Signed at, TAIWAN, this	
Date	Jhih-Wei Liang
Signed at CORNING, NEW YORK, this	
Date	Shiwen Liu
0104/19 Date	Randa Mayelm. Prantik Mazumder

Revised: March 20, 2018

State of NEW YORK)
: ss. County of Steuben)
On the <u>05</u> day of <u>February</u> 2019, before me personally came <u>Kaveh Adib</u> known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.
BETH A. FALCO NOTARY PUBLIC, STATE OF NEW YORK Registration No. 01FA6373141 Qualified In Steuben County Commission Expires April 2, 2022
State of NEW YORK) : ss.
On the 05 day of Ebruary 2019, before me personally came Robert Alan Bellman known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.
BETH A. FALCO NOTARY PUBLIC, STATE OF NEW YORK Registration No. 01FA6373141 Qualified in Steuben County Commission Expires April 2, 2022
Company Mark
State of NEW YORK) : ss.
County of Steuben) On the day of 2019, before me personally came Jiangwei Feng known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.
Notary Public Notary Public

Revised: March 20, 2018

State of FLORIDA)		
County of	: ss.)		
On the day of described in and who exec	2019, before me persouted the foregoing instrument, and	sonally came Georgiy M Guryanov known to be the peacknowledged that they executed the same.	erson
		Notary Public	
ΓΑΙWAN			
On the day of in and who executed the fo	2019, before me person oregoing instrument, and acknowled	nally came Jhih-Wei Liang known to be the person desc dged that they executed the same.	ribed
		Witness Signature	
		Witness (Print)	
Carlo - CNIPHI MORTE	,		
State of NEW YORK County of Steuben) : ss.)		
On the day of	2019, before me perso	onally came Shiwen Liu known to be the person described that they executed the same.	ed in
and who exceeded the fore	agong monunion, and donnovnough		
		Notary Public	
State of NEW YORK)		
County of Steuben	: ss.)		
On the <u>H</u> day of H described in and who exec	2019, before me pecuted the foregoing instrument, and	ersonally came Prantik Mazumder known to be the parknowledged that they executed the same.	erson
NOTARY PUBLIC Registration	H A. FALCO C, STATE OF NEW YORK I No. 01FA6373141 In Steuben County	Notary Public	
described in and who exec BETH NOTARY PUBLIC Registration	cuted the foregoing instrument, and A. FALCO C, STATE OF NEW YORK	acknowledged that they executed the same.	e

PATENT Revised: March 20, 2018

REEL: 048398 FRAME: 0883

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	Kaveh Adib
Date	Robert Alan Bellman
2/11/19 Date	Jiangwei Feng
Signed at BOCA RATON, FLORIDA, this	
Date	Georgiy M Guryanov
Signed at CORNING, NEW YORK, this	
Date	Prantik Mazumder
Signed at, TAIWAN, this	
Date	Jhih-Wei Liang
Signed at Scinta Barbar California	a O
02/06/2019 Date	Shiwen Liu

Revised: March 20, 2018

, TAIWAN
On the day of 2019, before me personally came Jhih-Wei Liang known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.
Witness Signature
Witness (Print)
CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT
A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.
State of California County of Santa Basi base On February 6, before me, lead a Alarcon, Notary Public, personally appeared Shiwen Liu who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. SIGNATURE SIGNATURE SIGNATURE
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.

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	Kaveh Adib
Date	Robert Alan Bellman
Date	Jiangwei Feng
Signed at BOCA RATON, FLORIDA, this	
02.08.2019.	Georgij Geergewor
Date	Georgiy M Ğufyanov
Signed at CORNING, NEW YORK, this	
Date	Prantik Mazumder
Signed at, TAIWAN, this	
Date	Jhih-Wei Liang
Signed at, California	
Date	Shiwen Liu

State of NEW YORK) : ss.	
County of Steuben)	
	2019, before me persona regoing instrument, and acknowledged	ally came Kaveh Adib known to be the person described in I that they executed the same.
		Notary Public
State of NEW YORK) : ss.	
County of Steuben)	
On the day of _ lescribed in and who exe	2019, before me perso ecuted the foregoing instrument, and a	onally came Robert Alan Bellman known to be the person cknowledged that they executed the same.
		Notary Public
State of NEW YORK)	
County of Steuben	; ss.)	
On the day of	2019, before me persona regoing instrument, and acknowledged	Illy came Jiangwei Feng known to be the person described in d that they executed the same.
		Notary Public
State of FLORIDA) 1. : SS.	
County of KALM 1999L	·(t)	onally came Georgiy M Guryanov known to be the person
On the day of described in and who ex	FEMUALY 2019, before me personecuted the foregoing instrument, and ε	onally came Georgiy M Guryanov known to be the person acknowledged that they executed the same.
		ansoll
and the second	EBAN CERVANTES	Notary Public
Notary P Comm	Public - State of Florida mission # GG 131526	
My Com	nm. Expires Aug 6, 2021	

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.

Date	Kaveh Adib
Date	Robert Alan Bellman
Date	Jiangwei Feng
Signed at BOCA RATON, FLORIDA, this	
Date	Georgiy M Guryanov
Signed at Hin Chu, TAIWAN, this	
>01010212	Thin-Wei Liang Jhih-Wei Liang
Date	Jhih-Wei Liang
Signed at CORNING, NEW YORK, this	
Date	Shiwen Liu
Date	Prantik Mazumder

Signed at CORNING, NEW YORK, this

State of FLORIDA)	
County of	: ss.)	
	2019, before me persona. Ited the foregoing instrument, and ack	lly came Georgiy M Guryanov known to be the person knowledged that they executed the same.
		Notary Public
		Notary Public
TAIWAN		
On the 12 th day of Feb in and who executed the for	pruary 2019, before me personally regoing instrument, and acknowledge	came Jhih-Wei Liang known to be the person described d that they executed the same.
		Tseng Peilien Witness Signature Tseng Peilien Witness (Print)
		Witness Signature
		Witness (Print)
State of NEW YORK County of Steuben	; ss.	
County of Steuben)	
On the day of and who executed the foreg	2019, before me personall going instrument, and acknowledged t	y came Shiwen Liu known to be the person described in hat they executed the same.
		Notary Public
		rotaly I ubite
State of NEW YORK)	
County of Steuben	: ss.	
·	,	
On the day of described in and who execu	2019, before me person ted the foregoing instrument, and ack	ally came Prantik Mazumder known to be the person knowledged that they executed the same.
		Notary Public