504554186 09/19/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4600895

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID ALAN KENNEY	03/30/2017
NIKOLAOS PANTELIS KLADIAS	03/29/2017
SHANG-PIN KWEI	04/08/2017
ARAVIND RAGHAVAN RAMMOHAN	04/04/2017
JOSEPH CHRISTOPHER WALL	03/30/2017
KATHY MARIE YOUNGBEAR	03/31/2017

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:	15304313	

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: 607-248-0977

watterscf@corning.com Email:

CORNING INCORPORATED Correspondent Name:

SP-TI-3-1 Address Line 1:

Address Line 4: CORNING, NEW YORK 14831

ATTORNEY DOCKET NUMBER:	SP14-096
NAME OF SUBMITTER:	JOHN P. CICCARELLI
SIGNATURE:	/John P. Ciccarelli/
DATE SIGNED:	09/19/2017

Total Attachments: 8

PATENT REEL: 043628 FRAME: 0325

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PATENT REEL: 043628 FRAME: 0326

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 VESSEL FOR GROWTH OF BIOLOGICAL ENTITIES, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE	3/30/2017	
DATE	3/29/2017	
DATE	418/2017	
DATE	4/4/2017	
DATE	3/30/2017	
DATE	3/31/2017	

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, 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: January 24, 2013

rights and property herein conve	yed are free and clear of any encumbrance, and that I have full right
to convey the same as herein exp	ressed.
Signed at	That, this 30th day of hard 2017
lity 0	STATE
3/30/2017	COD Clan Joy
Date	David Alan Kenney
Date	Nikolaos Pantelis Kladias
Date	Shang-Pin Kwei
Date	Aravind Raghavan Rammohan
3/30/2017	Sperle Christopher Wall
Date	Joseph Christopher Wall
Date	Kathy Marie Youngbear
State of	_)
County of Milleson	
On the day of day of described in and who executed the foreg	2017, before me personally came David Alan Kenney known to be the person going instrument, and acknowledged that they executed the same.
July 1	NOIS PORC
State of New York)	JOAN THOMAS Notary Public Massachusetts Commission Events
County of Steuben)	Commission Expires Apr 23, 2021
On the day of 20 described in and who executed the foreg	17, before me personally came Nikolaos Pantelis Kladias known to be the person soing instrument, and acknowledged that they executed the same.

Notary Public

I covenant with CORNING, its successors, assigns and legal representatives or nominees, that the

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 <i>Lokning</i>	
J	·
Date	David Alan Kenney
3-29-2017	
Date	Nikolaos Pantelis Kladias
Date	Shang-Pin Kwei
04/04/2017	Anarina Rammakan
Date	Aravind Raghavan Rammohan
Date	Joseph Christopher Wall
Date	Kathy Marie Youngbear
State of: ss.)
: ss.	
On the day of described in and who executed the	2017, before me personally came David Alan Kenney known to be the person eforegoing instrument, and acknowledged that they executed the same.
	Notary Public
State of New York)	
; ss. County of Steuben)	
On the <u>201</u> day of <u>71.450</u>	2017, before me personally came Nikolaos Pantelis Kladias known to be the person foregoing instrument, and acknowledged that they executed the same.
	Notary Public

LuAnne Wheeler Notary Public, State of New York Qualified in Steuben County, No. 01WH6338409 My Commission Expires March 14,

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 BOST 67V	, this
Date	David Alan Kenney
Date 04 08 2017	Nikolaes Pantelis Kladias
Date Date	Shang-Pin Kwei Aravind Raghavan Rammohan
Date	Joseph Christopher Wall
Date	Kathy Marie Youngbear
State of: ss. County of))
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State of New York) : ss. County of Steuben)	
On the day of described in and who executed the fo	2017, before me personally came Nikolaos Pantelis Kladias known to be the person regoing 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 <u>BURLINETO</u> City	MA, this
city	STATE
Date	David Alan Kenney
Date	Nikolaos Pantelis Kladias
Date	Shang-Pin Kwei
Date	Aravind Raghavan Rammohan
Date	Joseph Christopher Wall
$\frac{3}{31}$	Kathy Marie Young bear
State of : ss.	
	2017, before me personally came David Alan Kenney known to be the personal persona
	Notary Public
State of New York) : ss. County of Steuben)	
	2017, before me personally came Nikolaos Pantelis Kladias known to be the personal foregoing instrument, and acknowledged that they executed the same.
	Notary Public

State of MASSACHUSETS)		
County of SUFFOLK			
On the 8 day of APELL in and who executed the foregoing in	2017, before me persona strument, and acknowled	lly came Shang-Pin Kwei-known to ged that they executed the same.	be the person described
State of New York) : ss. County of Steuben)			TAI JUN ALI Notary Public ommonwealth of Massachusetts My Commission Expires June 10, 2022
On the day of person described in and who executed	2017, before me personal the foregoing instrumen	it, and acknowledged that they execu	ted the same.
		Notary Public	
State of : ss. County of)		
On the day of described in and who executed the for	2017, before me persona regoing instrument, and a	lly came Joseph Christopher Wall cknowledged that they executed the	known to be the person same.
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On the day of described in and who executed the for	2017, before me persona regoing instrument, and a	lly came Kathy Marie Youngbear cknowledged that they executed the	known to be the person same.
		Notary Public	***********

State of: ss.)			
County of)			
On the day of in and who executed the foregoing	2017, before me per g instrument, and ackno	rsonally came Shang-Pin Ko wledged that they executed t	wei known to be the penter he same.	erson described
State of New York) : ss. County of Steuben)		Notary Public		
On the day of da	euted the foregoing instruction of the control of t	LuArine Whether Notary Public, State o Qualified in Steuben C My Commission Expire	of New York County, No. 01WHS5 es March 14,	ame. 338409
State of : ss. County of day of described in and who executed the	e foregoing instrument,	Notari Public	executed the same.	JOAN THOMAS Notary Public Massachusetts hission Expires Apr 23, 2021
		Notary Public		

State of : ss.		
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On the day of in and who executed the foregoin	2017, before me persog instrument, and acknowl	nally came Shang-Pin Kwei known to be the person described edged that they executed the same.
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On the day of person described in and who exec	2017, before me perso uted the foregoing instrum	onally came Aravind Raghavan Rammohan known to be the nent, and acknowledged that they executed the same.
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		Notary Public
State of Sta		
On the day of described in and who executed the	2017, before me person foregoing instrument, an	mally came Kathy Marie Youngbear known to be the person d acknowledged that they executed the same.
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Revised: June 4, 2015

PATENT REEL: 043628 FRAME: 0334