505902322 02/06/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5949023

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TERRY L. COOKE	11/24/2008
TORY A. KLAVUHN	11/24/2008
DAVID L. DEAN JR.	11/24/2008
JUAN GARCIA	11/25/2008
ELMER MARIANO	11/25/2008
MANUEL LOPEZ	11/25/2008
JUAN MIGUEL GONZALEZ	11/25/2008

RECEIVING PARTY DATA

Name:	CORNING CABLE SYSTEMS LLC
Street Address:	800 17TH STREET NW
City:	HICKORY
State/Country:	NORTH CAROLINA
Postal Code:	28601

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15412839

CORRESPONDENCE DATA

Fax Number: (828)901-5533

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: 828-901-6730

Email: maurermd2@corning.com

Correspondent Name: CORNING CABLE SYSTEMS LLC

Address Line 1: INTELLECTUAL PROPERTY DEPARTMENT

Address Line 2: SP-TI-03-1

Address Line 4: CORNING, NEW YORK 14831

ATTORNEY DOCKET NUMBER:	HI08-078TA1
NAME OF SUBMITTER:	MICHEL D. MAURER
SIGNATURE:	/Michel D. Maurer/
DATE SIGNED:	02/06/2020

505902322 PATENT REEL: 051736 FRAME: 0375

Total Attachments: 6 source=20081125_HI08-078_ASSIGNMENT#page1.tif source=20081125_HI08-078_ASSIGNMENT#page2.tif

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PATENT REEL: 051736 FRAME: 0376

ASSIGNMENT

FOR VALUE RECEIVED, I, as a below named inventor, hereby sell, assign and transfer unto CORNING CABLE SYSTEMS LLC, a corporation organized and existing under the laws of the State of North Carolina, having its principal place of business at Hickory, North Carolina, (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 an INDEPENDENTLY TRANSLATABLE MODULES AND FIBER OPTIC EQUIPMENT TRAYS IN FIBER OPTIC EQUIPMENT such inventions being generally described in an application for Letters Patent of the United States executed on

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DATE	11-24-02
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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.

PATENT REEL: 051736 FRAME: 0377

Attorney Docket No.: HI08-078

(U.S. Regular Application)

ASSIGNMENT

Attorney Docket No.: HI08-078

FOR VALUE RECEIVED, I, as a below named inventor, hereby sell, assign and transfer unto CORNING CABLE SYSTEMS LLC, a corporation organized and existing under the laws of the State of North Carolina, having its principal place of business at Hickory, North Carolina, (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 an INDEPENDENTLY TRANSLATABLE MODULES AND FIBER OPTIC EQUIPMENT TRAYS IN FIBER OPTIC EQUIPMENT such inventions being generally described in an application for Letters Patent of the United States executed on

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DATE	11/25/08
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DATE	11/28/08

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.

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PATENT REEL: 051736 FRAME: 0378 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, this

11-24-08	Tuy her Cople
Date	Terry L. Cooke
11-24-08	Toy A. Kluh
Date	Tory A. Klavuhn
11-24-08	DOJ P).
Date	David L. Dean, Jr.
Date	Juan A. Garcia
Date	Elmer Mariano
Date	Manuel Lopez
	•
Date	Juan Miguel Gonzalez

State of North Carolina)

County of Catawba)

On the 24th day of November 2008, before me personally came Terry L. Cooke known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

MIRTHA F CABELLO **Notary Public** Catawba County North Carolina My Commission Expires Nov 4, 2012

State of North Carolina)

County of Catawba)

On the 24 day of November 2008, before me personally came Fory A. Klavuhn known to be the person described in and who executed the foregoing instrument, and acknowledged that/they executed the same

> MIRTHA F CABELLO **Notary Public** Catawba County

North Carolina My Commission Expires Nov 4, 2012

PATENT

REEL: 051736 FRAME: 0379

State of North Carolina) : ss. County of Catawba) On the 2/11 day of Lovewbu 2008, before me personally came David L. Dean, Jr. known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same. MIRTHA F CABELLO Notary Public Catawba County North Carolina My Commission Expires Nov 4, 2012
On the day of 2008, before me personally came Juan A. Garcia known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same. Witness
On the day of 2008, before me personally came Elmer Mariano known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same. Witness
On the day of 2008, before me personally came Manuel Lopez known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same. Witness
On the day of 2008, before me personally came Juan Miguel Gonzalez known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Witness

(U.S. Regular Application)

PATENT REEL: 051736 FRAME: 0380

Attorney Docket No.: HI08-078

(U.S. Regular Application)

Attorney Docket No.: HI08-078

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, this	
Date	Terry L. Cooke
Date	Tory A. Klavuhn
Date 1/25/08	David L. Dean, Jr.
U (28/08 Date	Juan 📤 Garcia
11/25/2008 Date 11/25/2008 Date 11/25/08	Elmer Mariano
Date 11/2-100	Manuel Lopez
Date	Juan Miguel conzalez
State of North Carolina) : ss. County of Catawba)	
	2008, before me personally came Terry L. Cooke known to be the person described instrument, and acknowledged that they executed the same.
	Notary Public
State of North Carolina)	
: ss. County of Catawba)	
On the day of in and who executed the foregoing	2008, before me personally came Tory A. Klavuhn known to be the person described instrument, and acknowledged that they executed the same.
	Notary Public

(U.S. Regular Application) Attorney Docket No.: HI08-078 State of North Carolina) County of Catawba) _ 2008, before me personally came David L. Dean, Jr. known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same. Notary Public On the 25 day of Wovember 2008, before me personally came Juan A. Garcia known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

On the <u>Z5</u> day of <u>November</u> 2008, before me personally came Elmer Mariano known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

On the <u>25</u> day of <u>November</u> 2008, before me personally came Manuel Lopez known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

On the 25 day of Novimber 2008, before me personally came Juan Miguel Gonzalez known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

PATENT

REEL: 051736 FRAME: 0382

RECORDED: 02/06/2020