507487124 09/13/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL SAUER	09/18/2013

RECEIVING PARTY DATA

Name:	CORNING OPTICAL COMMUNICATIONS LLC	
Street Address:	4200 CORNING PLACE	
City:	CHARLOTTE	
State/Country:	NORTH CAROLINA	
Postal Code:	28216	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17195934

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: 828-901-5156

Email: mcclainka@corning.com

Correspondent Name: CORNING OPTICAL COMMUNICATIONS LLC Address Line 1: INTELLECTUAL PROPERTY DEPARTMENT

Address Line 2: SP-TI-03-01

Address Line 4: CORNING, NEW YORK 14831

ATTORNEY DOCKET NUMBER:	HI10-066A3A1	
NAME OF SUBMITTER:	KATHLEEN A. MCCLAIN	
SIGNATURE: /Kathleen A. McClain/		
DATE SIGNED:	09/13/2022	

Total Attachments: 4

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507487124 PATENT REEL: 061070 FRAME: 0750

U.S. Attorney Docket No.: HI10-066A

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 a APPARATUSES, SYSTEMS, AND METHODS FOR DETERMINING LOCATION OF A MOBILE DEVICE(S) IN A DISTRIBUTED ANTENNA SYSTEM(S), such inventions being generally described in an application for Letters Patent of the United States executed on

DATE Sep 18, 2013

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: October 1, 2012

U.S. Attorney Docket No.: HI10-066A

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

Sep. 18, 20°

Michael Sauer

On the Michael Sauer known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Witnes

Revised: October 1, 2012



NORTH CAROLINA

Department of The Secretary of State

To all whom these presents shall come, Greetings:

I, ELAINE F. MARSHALL, Secretary of State of the State of North Carolina, do hereby certify the following and hereto attached to be a true copy of

ARTICLES OF AMENDMENT

OF

CORNING CABLE SYSTEMS LLC WHICH CHANGED ITS NAME TO CORNING OPTICAL COMMUNICATIONS LLC

the original of which was filed in this office on the 14th day of January, 2014.

DEPARTMENT OF THE PARTMENT OF

Document Id: C201400800387

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at the City of Raleigh, this 14th day of January, 2014

laine I. Maushall

Secretary of State

PATENT REEL: 061070 FRAME: 0753

SOSID: 0443538 Date Filed: 1/14/2014 3:30:00 PM Elaine F. Marshall North Carolina Secretary of State

C2014 008 00387

State of North Carolina Department of the Secretary of State

Limited Liability Company AMENDMENT OF ARTICLES OF ORGANIZATION

Pursuant to §57D-2-22of the General Statutes of North Carolina, the undersigned limited liability company hereby submits the following Articles of Amendment for the purpose of amending its Articles of Organization.

l.	The name of the limited liability company	y is: COR	NING CABLE SYSTEMS LLC			
2.	The text of each amendment adopted is as follows (attach additional pages if necessary): Numbered paragraph 1 of the Articles of Organization is hereby amended to read as follows: The name of the limited					
	liability company is CORNING OPTICAL COMMUNICATIONS LLC					
3.	(Check either a or b, whichever is applica	(Check either a or b, whichever is applicable)				
	a The amendment(s) was (were) duly adopted by the unanimous vote of the organizers of the limited liability company prior to the identification of initial members of the limited liability company.					
			d by the unanimous vote of the members of the limited liability company limited liability company's Articles of Organization or a written operating			
4.	These articles will be effective upon filin	ig, unless a	a date and/or time is specified:			
This th	day of December , 20	13	→			
			CORNING CABLE SYSTEMS LLC			
			Name of Limited Liability Company			
			Signature			
			Steven W. Morris, Secretary			
			Type or Print Name and Title			
NOTE		a filad with	h the Counter of Ctota			

Filing fee is \$50. This document must be filed with the Secretary of State.

(Revised January 2000) CORPORATIONS DIVISION P. O. BOX 29622

(Form L-17) RALEIGH, NC 27626-0622

PATENT REEL: 061070 FRAME: 0754

RECORDED: 09/13/2022