504797471 02/28/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IGOR BERLIN	10/16/2013
DAN HARRIS	02/08/2013
MICHAEL SAUER	04/03/2013

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:	14664305

CORRESPONDENCE DATA

Fax Number: (828)901-5206

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: 828-901-6778

Email: michelle.martinez@corning.com

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

Address Line 2: SP-TI-03-1

CORNING, NEW YORK 14831 Address Line 4:

ATTORNEY DOCKET NUMBER:	HI10-067A
NAME OF SUBMITTER:	C. KEITH MONTGOMERY
SIGNATURE:	/C. Keith Montgomery/
DATE SIGNED:	02/28/2018

Total Attachments: 4

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PATENT REEL: 045062 FRAME: 0561

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 **REMOTE ANTENNA CLUSTERS AND RELATED SYSTEMS, COMPONENTS, AND METHODS SUPPORTING DIGITAL DATA SIGNAL PROPAGATION BETWEEN REMOTE ANTENNA UNITS**, such inventions being generally described in an application for Letters Patent of the United States executed on

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.

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 Date Date Date Date Michael Sauer	
State of	onally came Igor Berlin known to be the person described inged that they executed the same.
	Notary Public
State of North Carolina) : ss. County of Catawba) On the day of	onally came Dan Harris known to be the person described in ged that they executed the same. Notary Public
On the day of 2013, before me person and who executed the foregoing instrument, and acknowledge	ally came Michael Sauer known to be the person described in ged that they executed the same.
	Witness

Signed this

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	Igor Berlin	
Date Date Date	Dan Harris UN A COMMISSION OF THE PROPERTY OF	
State of		
On the day of 2 and who executed the foregoing instrur	2013, before me personally came Igor Berlin known to be ment, and acknowledged that they executed the same.	e the person described in
	Notary Public	
State of North Carolina) : ss. County of Catawba) On the day of 2 and who executed the foregoing instru	2013, before me personally came Dan Harris known to b nent, and acknowledged that they executed the same.	e the person described in
	Notary Public	
On the 3 day of April 20 and who executed the foregoing instru	013, before me personally came Michael Sauer known to ment, and acknowledged that they executed the same.	be the person described in
	Witness VICER	

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		
10/16/2017 Date	Igor Berlin	
Date	Dan Harris	
Date	Michael Sauer	
State of Virginia : ss. County of Fair fax)	
On the 16 day of 0ct.	2013, before me personally came Igor Berlin known to ment, and acknowledged that they executed the same.	1
Patricia Ann Pen NOTARY PUB Commonwealth of Reg. #3411 My Commission February 29,	LIC Notary Public Virginia	onneyor
State of North Carolina) : ss. County of Catawba)		
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	Notary Public	
On the day of 2 and who executed the foregoing instru	013, before me personally came Michael Sauer known to ment, and acknowledged that they executed the same.	be the person described in
	Witness	

Revised: October 1, 2012