

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT4321280

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JACOB GEORGE	11/13/2009
MICHAEL SAUER	11/13/2009
DEAN M THELEN	11/13/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CORNING CABLE SYSTEMS LLC
<b>Street Address:</b>	800 17TH STREET NW
<b>City:</b>	HICKORY
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	28601
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	8639121
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(828)901-5206
<i>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.</i>	
<b>Phone:</b>	828-901-6730
<b>Email:</b>	michelle.martinez@corning.com
<b>Correspondent Name:</b>	CORNING OPTICAL COMMUNICATIONS LLC
<b>Address Line 1:</b>	INTELLECTUAL PROPERTY DEPARTMENT
<b>Address Line 2:</b>	SP-TI-03-1
<b>Address Line 4:</b>	CORNING, NEW YORK 14831
<b>ATTORNEY DOCKET NUMBER:</b>	HI09-111A
<b>NAME OF SUBMITTER:</b>	C. KEITH MONTGOMERY
<b>SIGNATURE:</b>	/C. Keith Montgomery/
<b>DATE SIGNED:</b>	03/16/2017
<b>Total Attachments: 2</b>	
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source=20091113_HI09-111_US_Assignment#page2.tif	

**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 **RADIO-OVER-FIBER (RoF) SYSTEM FOR PROTOCOL-INDEPENDENT WIRED AND/OR WIRELESS COMMUNICATION**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE Nov. 13, 2009  
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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: 023517 FRAME: 0712**

**REEL: 041591 FRAME: 0233**

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

11-13-2009

Date

Jacob George  
Jacob George

11-13-09

Date

Michael Sauer  
Michael Sauer

11-13-2009

Date

Dean M. Thelen  
Dean M. Thelen

State of New York)  
: ss.  
County of Steuben)

On the 13<sup>th</sup> day of November 2009, before me personally came Jacob George known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

M. L. McDaniels  
Notary Public

Meshlon L. McDaniels  
Notary Public, State of New York  
Qualified In Steuben County No. 01MC6201878  
My Commission Expires March 9, 2013

State of New York)  
: ss.  
County of Steuben)

On the 13<sup>th</sup> day of November 2009, before me personally came Michael Sauer known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

M. L. McDaniels  
Notary Public

Meshlon L. McDaniels  
Notary Public, State of New York  
Qualified In Steuben County No. 01MC6201878  
My Commission Expires March 9, 2013

State of New York)  
: ss.  
County of Steuben)

On the 13<sup>th</sup> day of November 2009, before me personally came Dean M. Thelen known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Christine F. Watters  
Christine F. Watters  
Notary Public, State of New York

Qualified In Steuben County No. 4945322  
My Commission Expires December 19, 20 10

Revised: February 2, 2009