504334710 04/24/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

EPAS ID: PAT4381398

CONVEYING PARTY DATA

NATURE OF CONVEYANCE:

Name	Execution Date
JACOB GEORGE	07/23/2009
MICHAEL SAUER	07/23/2009
DEAN M. THELEN	07/23/2009

ASSIGNMENT

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:	15425187

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: 828-901-6730

Email: michelle.martinez@corning.com

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

Address Line 2: SP-TI-03-1

Address Line 4: CORNING, NEW YORK 14831

ATTORNEY DOCKET NUMBER:	HI09-076A
NAME OF SUBMITTER:	C. KEITH MONTGOMERY
SIGNATURE:	/C. Keith Montgomery/
DATE SIGNED:	04/24/2017

Total Attachments: 2

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PATENT REEL: 042127 FRAME: 0840 504334710

U.S. Attorney Docket No.: HI09-076

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 LOCATION TRACKING USING FIBER-OPTIC ARRAY CABLES AND RELATED SYSTEMS AND METHODS, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE	7/23/09
DATE	7/23/09
DATE	7/23/09

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: 042127 FRAME: 0841

U.S. Attorney Docket No.: HI09-076

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 exp	ressed.
Signed, this	
7-23-2009	Janos-
Date	Jacob George
7-23-09	Illul to
Date	Michael Sauer
7-23-2009	Dean Mr. Tholan
Date	Dean M. Thelen

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State of New York)	
: ss.	
County of Steuben)	
On the <u>33</u> day of <u>July</u> 2009, before me personal and who executed the foregoing instrument, and acknowledge	ally came Jacob George known to be the person described in ed that they executed the same. Setty L. Dawis Notary Public
,	Betty L. Davis Notary Public, State of New York Qualified in Steuben County No. 01DA6146735 My Commission Expires May 22, 2010

State of New York)

County of Steuben)

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.

Betty L. Davis

Notary Public, State of New York

Qualified In Steuben County No. 01DA6146735

My Commission Expires May 22, 2010

State of New York)

County of Steuben)

On the 231 day of 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.

Betty L. Davis

Notary Public, State of New York

Qualified in Steuben County No. 01DA6146735

My Commission Expires May 22, 2010

PATENT

REEL: 042127 FRAME: 0842

Revised: February 2, 2009