08/11/2014 502929056

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GEORGE CORNELIUS ABERNATHY	07/24/2013
RODNEY MAURICE BURNS	07/24/2013
MICHAEL JOHN GIMBLET	07/24/2013
WARREN WELBORN MCALPINE	07/24/2013
ALLEN MICHAEL MILLER	07/24/2013
DAVID ALAN SEDDON	07/24/2013

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14206364

CORRESPONDENCE DATA

Fax Number: (937)449-6405

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: 937-449-6400

Email: sherrie.hilty@dinsmore.com

JAMES E. BEYER, DINSMORE & SHOHL LLP **Correspondent Name:** ONE S. MAIN STREET, FIFTH THIRD CENTER Address Line 1:

Address Line 2: **SUITE 1300**

Address Line 4: DAYTON, OHIO 45402

ATTORNEY DOCKET NUMBER:	COC0001P0/34116.1472
NAME OF SUBMITTER:	JAMES E. BEYER
SIGNATURE:	/James E. Beyer/
DATE SIGNED:	08/11/2014

Total Attachments: 3

PATENT

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> PATENT REEL: 033503 FRAME: 0996

U.S. Attorney Docket No.: HI08-064A

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 FIBER OPTIC CABLES AND ASSEMBLIES FOR FIBER TOWARD THE SUBSCRIBER APPLICATIONS, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE	7-24-2013
DATE	7-24-2013

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.: HI08-064A

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 at Hickory, NC, this

7/24/2013	Alum Count al
Date	George Cornelius Abernathy
7/24/2013	Kiny ansel
Date ', '	Rodney Maurice Burns
7/24/2013	MIORE
Date	Michael John Gimbleh
7/24/2018	Jan Mark again
Date /	Warren Welborn McAlpine
7/24/2013	alla Michael Milla
Date /	Allen Michael Miller
7 24 2013	Dand He Salle
Date	David Alan Seddon

State of North Carolina

County of Catawba

State of North Carolina : 55,

County of Catawba

On the 24 day of Tuly 2013, before me personally came Rodney Maurice During Microscope described in and who executed the foregoing instrument, and acknowledged that they executed the same. 2013, before me personally came Rodney Maurice Burns known to be the person

Notary Public Catawba County

Revised: October 1, 2012

State of North Carolina	
: ss. County of Catawba	
On the <u>24</u> day of <u>3</u> described in and who execu	2013, before me personally came Michael John Gimblet known to be the person atted the foregoing this litting and acknowledged that they executed the same. Notary Public My Commission Expires: February 27, 2017 Fredia C. Dealon
State of North Carolina	CAROLINIA
: ss. County of Catawba	
On the <u>24</u> day of <u>3</u> person described in and wi	
: ss.	antiffing.
County of Catawba	
On the 24 day of described in and who executed in and who executed State of North Carolina : ss. County of Catawba	2013, before me personally came Allen Michael Miller known to be the person uted the foregoing instrument, and acknowledged that they executed the same. The control of the personal of the p
On the 24 day of day of	2013, before me personally came David Alan Seddon known to be the person cuted the forestime of the person acknowledged that they executed the same. Notary Public Colowba County Notary Public My Commission Expires: February 27, 2017 Fredia C. Denton

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RECORDED: 08/11/2014

Revised; October 1, 2012