

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>James Arthur Register III</td> <td>02/04/2013</td> </tr> <tr> <td>David Henry Smith</td> <td>02/04/2013</td> </tr> </tbody> </table>		Name	Execution Date	James Arthur Register III	02/04/2013	David Henry Smith	02/04/2013				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Corning Cable Systems LLC</td> </tr> <tr> <td>Street Address:</td> <td>800 17th Street NW</td> </tr> <tr> <td>City:</td> <td>Hickory</td> </tr> <tr> <td>State/Country:</td> <td>NORTH CAROLINA</td> </tr> <tr> <td>Postal Code:</td> <td>28601</td> </tr> </table>		Name:	Corning Cable Systems LLC	Street Address:	800 17th Street NW	City:	Hickory	State/Country:	NORTH CAROLINA	Postal Code:	28601
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13760648</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13760648						
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CORRESPONDENCE DATA											
Fax Number:	8289015206										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	828-901-5156										
Email:	maurermd@corning.com										
Correspondent Name:	Corning Cable Systems LLC										
Address Line 1:	Intellectual Property Department										
Address Line 2:	SP-TI-3-1										
Address Line 4:	Corning, NEW YORK 14831										
ATTORNEY DOCKET NUMBER:	HI12-092										
NAME OF SUBMITTER:	Michel D. Maurer										
Total Attachments: 2 source=20130206_HI12-092_US_Signed_Assignment#page1.tif source=20130206_HI12-092_US_Signed_Assignment#page2.tif											

CH \$40.00 13760648

**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 **HYBRID FIBER-OPTIC CABLE**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE 2-4-2013  
DATE 2-4-2013

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.

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

2/4/2013  
Date

James Arthur Register III  
James Arthur Register III

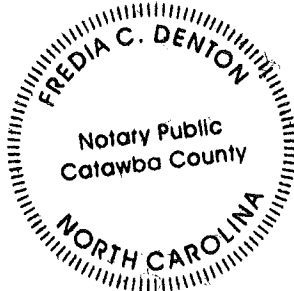
2/4/2013  
Date

David Henry Smith  
David Henry Smith

State of North Carolina

County of Catawba

On the 4 day of February 2013, before me personally came **James Arthur Register III** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

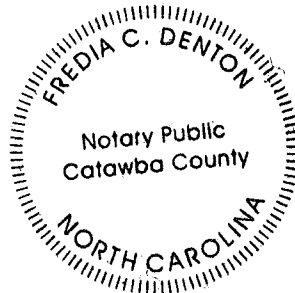


Fredia C. Denton  
Notary Public  
My Commission Expires: February 27, 2017  
Fredia C. Denton

State of North Carolina

County of Catawba

On the 4 day of February 2013, before me personally came **David Henry Smith** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.



Fredia C. Denton  
Notary Public  
My Commission Expires: February 27, 2017  
Fredia C. Denton