

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Robert Elvin Barnette Jr.</td> <td>03/12/2013</td> </tr> <tr> <td>Hieu Vinh Tran</td> <td>03/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	Robert Elvin Barnette Jr.	03/12/2013	Hieu Vinh Tran	03/12/2013				
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Robert Elvin Barnette Jr.	03/12/2013										
Hieu Vinh Tran	03/12/2013										
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>13796039</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13796039						
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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: 828-901-6730 Email: michelle.martinez@corning.com Correspondent Name: Corning Cable Systems LLC Address Line 1: Intellectual Property Department Address Line 2: SP-TI-03-1 Address Line 4: Corning, NEW YORK 14830											
ATTORNEY DOCKET NUMBER:	HI12-089										
NAME OF SUBMITTER:	Michael E. Carroll, Jr.										
Total Attachments: 2 source=20130312_HI12-089_US_Assignment#page1.tif source=20130312_HI12-089_US_Assignment#page2.tif											

CH \$40.00 13796039

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 **FEMALE HARDENED OPTICAL CONNECTORS FOR USE WITH HYBRID RECEPTACLE**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE 3-12-2012

DATE 3-12-2013

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

2-12-2013
Date

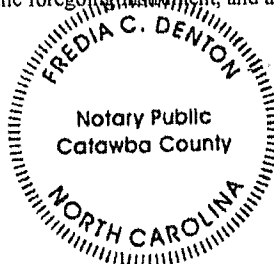
Robert Elvin Barnette, Jr.
Robert Elvin Barnette, Jr.

3-12-2013
Date

Hieu Vinh Tran
Hieu Vinh Tran

State of North Carolina)
: ss.
County of Catawba)

On the 12 day of March, 2013, before me personally came **Robert Elvin Barnette, Jr.** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

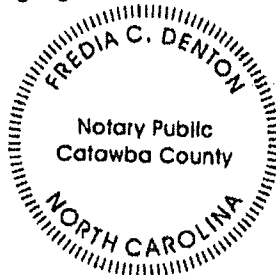


Fredia C. Denton
Notary Public Fredia C. Denton

Commission expires: February 27, 2017

State of North Carolina)
: ss.
County of Catawba)

On the 12 day of March, 2013, before me personally came **Hieu Vinh Tran** 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 Fredia C. Denton

Commission expires: February 27, 2017