

## 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>David Matthew Berg</td> <td>10/31/2012</td> </tr> <tr> <td>Jeffrey Dean Danley</td> <td>12/06/2012</td> </tr> <tr> <td>Jeffery Alan DeMeritt</td> <td>11/02/2012</td> </tr> <tr> <td>Robert Stephen Wagner</td> <td>10/31/2012</td> </tr> <tr> <td>James Joseph Watkins</td> <td>10/31/2012</td> </tr> </tbody> </table>	Name	Execution Date	David Matthew Berg	10/31/2012	Jeffrey Dean Danley	12/06/2012	Jeffery Alan DeMeritt	11/02/2012	Robert Stephen Wagner	10/31/2012	James Joseph Watkins	10/31/2012	
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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:	13665363												
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:	HI12-107												
NAME OF SUBMITTER:	Michel D. Maurer												
Total Attachments: 3 source=20121217_HI12-107_US_Signed_Assignment#page1.tif source=20121217_HI12-107_US_Signed_Assignment#page2.tif source=20121217_HI12-107_US_Signed_Assignment#page3.tif													

CH \$40.00 13665363

**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 **GRADIENT-INDEX (GRIN) LENS FABRICATION EMPLOYING LASER PULSE WIDTH DURATION CONTROL, AND RELATED COMPONENTS, SYSTEMS, AND METHODS**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE	<u>10/31/12</u>
DATE	<u>12-6-2012</u>
DATE	<u>11/2/2012</u>
DATE	<u>10/31/12</u>
DATE	<u>10/31/12</u>

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 this

10/31/12  
Date David Matthew Berg

12/6/12  
Date Jeffrey Dean Danley

11/2/12  
Date Jeffrey Alan DeMeritt

10-31-2012  
Date Robert Stephen Wagner

31 Oct 2012  
Date James Joseph Watkins

State of New York

County of Steuben

On the 31<sup>st</sup> day of October 2012, before me personally came **David Matthew Berg** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

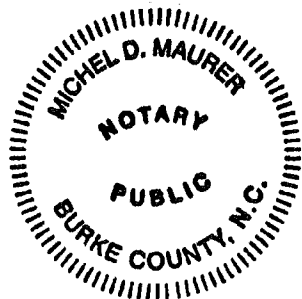
Kathleen A. McClain  
Notary Public, State of New York  
Qualified in Steuben County No. 01MC6201898  
My Commission Expires March 9, 2013

Kathleen A McClain  
Notary Public  
My Commission Expires: 3/9/2013

State of NC

County of Catawba

On the 6 day of December 2012, before me personally came **Jeffrey Dean Danley** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.



Michel D. Maurer  
Notary Public  
My Commission Expires: 1-15-2013

State of New York

County of Steuben

On the 2<sup>nd</sup> day of November 2012, before me personally came **Jeffery Alan DeMeritt** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Kathleen A. McClain  
Notary Public, State of New York  
Qualified in Steuben County No. 01MC6201898  
My Commission Expires March 9, 2013

Kathleen A McClain  
Notary Public  
My Commission Expires: 3/9/2013

State of New York

County of Steuben

On the 31<sup>st</sup> day of October 2012, before me personally came **Robert Stephen Wagner** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Kathleen A. McClain  
Notary Public, State of New York  
Qualified in Steuben County No. 01MC6201898  
My Commission Expires March 9, 2013

Kathleen A McClain  
Notary Public  
My Commission Expires: 3/9/2013

State of New York

County of Steuben

On the 31<sup>st</sup> day of October 2012, before me personally came **James Joseph Watkins** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Kathleen A. McClain  
Notary Public, State of New York  
Qualified in Steuben County No. 01MC6201898  
My Commission Expires March 9, 2013

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