

## 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>Paul Andrew Chludzinski</td> <td>04/16/2012</td> </tr> <tr> <td>Dominick Fiordimalva</td> <td>04/16/2012</td> </tr> <tr> <td>Peter Gottfried Hebgen</td> <td>04/16/2012</td> </tr> <tr> <td>Snigdharaj Kumar Mishra</td> <td>04/16/2012</td> </tr> <tr> <td>Sonya Marie Raney</td> <td>04/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Paul Andrew Chludzinski	04/16/2012	Dominick Fiordimalva	04/16/2012	Peter Gottfried Hebgen	04/16/2012	Snigdharaj Kumar Mishra	04/16/2012	Sonya Marie Raney	04/16/2012
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Corning Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>SP-TI-03</td> </tr> <tr> <td>City:</td> <td>Corning</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>14831</td> </tr> </table>		Name:	Corning Incorporated	Street Address:	SP-TI-03	City:	Corning	State/Country:	NEW YORK	Postal Code:	14831		
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (607)974-3848          Phone: 607-974-0916          Email: gerowll@corning.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: CORNING INCORPORATED          Address Line 1: SP-TI-3-1          Address Line 4: CORNING, NEW YORK 14831</p>													
ATTORNEY DOCKET NUMBER:	SP11-102												
NAME OF SUBMITTER:	Robert L. Carlson												

CH \$40.00 13473654

**Total Attachments: 4**

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PATENT ASSIGNMENT COVER SHEET

To the Honorable Commissioner of Patents and Trademarks: Please record the attached documents or copy thereof.

- (1) Conveying Party(ies): Paul Andrew Chludzinski, Dominick Fiordimalva, Peter Gottfried  
Hebgen, Snigdharaj Kumar Mishra, Sonya Marie Raney

Title: LOW BEND LOSS OPTICAL FIBER

Additional name(s) of conveying party(ies) attached? Yes ☐ No ☒

- (2) Receiving Party: CORNING INCORPORATED  
Intellectual Property Department; SP-TI-03-1  
Corning, NY 14831

- (3) Nature of conveyance: Assignment executed: April 16, 2012, April 16, 2012, April 16, 2012,  
April 16, 2012, and April 16, 2012.

- (4) Application number(s) and/or patent number(s) against which this assignment is to be recorded:

A. Patent Application No.(s):  
Filing date:

B. Patent No.(s):  
Filing date:

If this document is being filed together with a new application, this assignment is also to be recorded against said application, executed on \_\_\_\_.

- (5) Name and address of party to whom correspondence concerning document should be mailed:

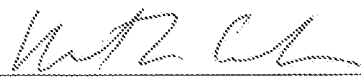
Name: Robert L. Carlson  
Reg. No. 35,473  
CORNING INCORPORATED  
Intellectual Property Department  
SP-TI-03-1  
Corning, NY 14831  
Phone No.: 607-974-3502

- (6) Total Number of applications and/or patents involved: one

- (7) Total Fee = \$40.00

☐ Enclosed (Check No. )  
☐ Included with filing fee. Check No. \_\_\_\_\_.  
☒ Authorization given by Corning Incorporated to charge deposit account number 03-3325

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

  
Robert L. Carlson

May 16, 2012  
Date

Total number of pages including cover sheet: 4

ASSIGNMENT

FOR VALUE RECEIVED, I, as a below named inventor, hereby sell, assign and transfer unto Corning Incorporated, a corporation organized and existing under the laws of the State of New York, having its principal place of business at Corning, New York, (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 **LOW BEND LOSS OPTICAL FIBER**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE 4/16/12  
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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 North Carolina, this

4/16/2012

Date

Paul Andrew Chludzinski  
Paul Andrew Chludzinski

4/16/2012

Date

Dominick Fiordinalva  
Dominick Fiordinalva

04/16/2012

Date

Peter Gottfried Hebgen  
Peter Gottfried Hebgen

4-16-2012

Date

Snigdharaj Kumar Mishra  
Snigdharaj Kumar Mishra

4/16/2012

Date

Sonya Marie Raney  
Sonya Marie Raney

State of North Carolina)

: ss.

County of PERDUE)

On the 16<sup>th</sup> day of April, 2012, before me personally came Paul Andrew Chludzinski known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Phyllis S. Alderman  
Notary Public Expires 3/23/2015

State of North Carolina)

: ss.

County of PERDUE)

On the 16<sup>th</sup> day of April, 2012, before me personally came Dominick Fiordinalva known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Phyllis S. Alderman  
Notary Public Expires 3/23/2015

State of North Carolina)

: ss.

County of PERDUE)

On the 16<sup>th</sup> day of April, 2012, before me personally came Peter Gottfried Hebgen known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Phyllis S. Alderman  
Notary Public Expires 3/23/2015

State of North Carolina)

: ss.

County of PENDER )

On the 16<sup>th</sup> day of April 2012, before me personally came **Snigdharaj Kumar Mishra** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Phyllis S. Alderman  
Notary Public Expires 3/23/2015

State of North Carolina)

: ss.

County of Pender )

On the 16<sup>th</sup> day of April 2012, before me personally came **Sonya Marie Raney** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Phyllis S. Alderman  
Notary Public Expires 3/23/2015