## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

### **CONVEYING PARTY DATA**

| Name              | Execution Date |
|-------------------|----------------|
| Igor Berlin       | 10/27/2010     |
| William P. Cune   | 10/26/2010     |
| Jason E. Greene   | 10/26/2010     |
| Michael Sauer     | 10/22/2010     |
| Gerald B. Schmidt | 10/22/2010     |

#### **RECEIVING PARTY DATA**

| Name:             | Corning Cable Systems LLC |
|-------------------|---------------------------|
| Street Address:   | 800 17th Street NW        |
| Internal Address: | P.O. Box 489              |
| City:             | Hickory                   |
| State/Country:    | NORTH CAROLINA            |
| Postal Code:      | 28603                     |

#### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 12914585 |

## **CORRESPONDENCE DATA**

(828)901-5206 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 828-901-5156

Email:  ${\it Jessica.} Cheek@corning.com$ Correspondent Name: Corning Cable Systems LLC

Address Line 1: INTELLECTUAL PROPERTY DEPARTMENT, SP-TI-

Address Line 4: CORNING, NEW YORK 14831

| ATTORNEY DOCKET NUMBER: | HI10-083            |
|-------------------------|---------------------|
| NAME OF SUBMITTER:      | C. Keith Montgomery |

501334439 REEL: 025213 FRAME: 0521

PATENT

## Total Attachments: 5

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PATENT REEL: 025213 FRAME: 0522

U.S. Attorney Docket No.: HI10-083

#### 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 SECTORIZATION IN DISTRIBUTED ANTENNA SYSTEMS, AND RELATED COMPONENTS AND METHODS, such inventions being generally described in an application for Letters Patent of the United States executed on

| DATE | 10/27/10 |
|------|----------|
| DATE | 10/26/10 |
| DATE | 10/26/10 |
| DATE | 10/22/10 |
| DATE | 10/22/10 |

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: February 2, 2009

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

Date

Date

Igor Berlin

William P. Cune

William P. Cune

Jololo

Date

Date

Michael Sauer

Date

Gerald B. Schmidt

JESSICA L. CHEEK

NOTARY PUBLIC
CATAWBA COUNTY
STATE OF NORTH CAROLINA
MY COMMISSION EXPIRES 11-16-2014

North Carolina

State of New York)

catawba: ss.

County of Steuben)

On the <u>27th</u> day of <u>October</u> 2010, before me personally came **Igor Berlin** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public

JESSICA L CHEEK

NOTARY PUBLIC
CATAWBA COUNTY
STATE OF NORTH CAROLINA
COMMISSION EXPIRES 11-16-2

State of North Carolina)

County of Catawba)

On the <u>26th</u> day of <u>October</u> 2010, before me personally came William P. Cune known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

JESSICA L CHEEK

NOTARY PUBLIC
CATAWBA COUNTY
STATE OF NORTH CAROLINA
MY COMMISSION EXPIRES 11-16-2014

Notary Public

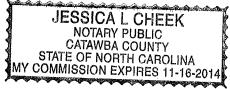
JESSICA L CHEEK

NOTARY PUBLIC
CATAWBA COUNTY
STATE OF NORTH CAROLINA
MY COMMISSION EXPIRES 11-16-2014

PATENT **REFL** 025213 **FRΔMF** 0524

Revised: February 2, 2009

U.S. Attorney Docket No.: HI10-083



| State of North Carolina) : ss.                               |   |   | 102014                                       |
|--|---|---|--|
| County of Catawba)   |   |   |  |
| On the 20th day of October described in and who executed the |   | personally came Jason E. Gre and acknowledged that they exe Notary Public |  |
| State of New York) : ss. County of Steuben)                  |   |   |  |
| On the day of described in and who executed the              | 2010, before me                               | personally came Michael Sau   | uer known to be the person                   |
| described in and who executed the                            | e foregoing mstrument,                        | and acknowledged that they exe  | ecuted the same.                             |
|  |   | Notary Public   |  |
|  |   |   |  |
|  |   |   |  |
|  |   |   |  |
|  |   |   |  |
| State of New York)   |   |   |  |
| : SS.  |   | •   | •  |
| County of Steuben)   |   |   |  |
| On the day of described in and who executed the              | 2010, before me pe<br>e foregoing instrument, | ersonally came <b>Gerald B. Sch</b> and acknowledged that they exe        | midt known to be the person ecuted the same. |
|  |   | Notary Public   |  |
|  |   | 1101111 1 110110  |  |

U.S. Attorney Docket No.: H110-083

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   |  |
|--|--|
| Date   | Igor Berlin  |
| Date   | William P. Cune  |
| Date $ \frac{10127(0)}{\text{Date}} $                | Jason E. Greene  Michael Sauer  Gerald B. Schmidt  |
| Date   | Gerald B. Schmidt  |
| State of New York) : ss.                             |  |
| County of Steuben)  On the day of                    | 2010, before me personally came Igor Berlin known to be the person described   |
| in and who executed the foregoing in                 | nstrument, and acknowledged that they executed the same.   |
|  | Notary Public  |
|  |  |
| State of North Carolina) : ss. County of Catawba)    |  |
| On the day of<br>described in and who executed the f | 2010, before me personally came <b>William P. Cune</b> known to be the person oregoing instrument, and acknowledged that they executed the same. |
|  | Notary Public  |

U.S. Attorney Docket No.: HI10-083

| State of North Carolina)   |   |
|--|---|
| : ss.<br>County of Catawba)  |   |
| On the day of 2010, before me personal described in and who executed the foregoing instrument, and act   | ally came <b>Jason E. Greene</b> known to be the person knowledged that they executed the same.                       |
|  | Notary Public   |
|  | •   |
| State of New York) : ss.  County of Steuben)  On the 22 day of Cotober 2010, before me person described in and who executed the foregoing instrument, and ack  SUZANNE E KICK  NOTARY PUBLIC - STATE OF NEW YORK  01KI4959587  QUALIFIED IN CHEMUNG COUNTY  MY COMMISSION EXPIRES 12/04/20 1 3 | nally came Michael Sauer known to be the person knowledged that they executed the same.  Manue E. Kick  Notary Public |
| State of New York) : ss. County of Steuben)  |   |
| On the <u>22</u> day of <u>October</u> 2010, before me personall described in and who executed the foregoing instrument, and ack   |   |
| SUZANNE E KICK NOTARY PUBLIC - STATE OF NEW YORK 01KI4959587 QUALIFIED IN CHEMUNG COUNTY   | Seyanne E. Kick<br>Notary Public  |
| MY COMMISSION EXPIRES 12/04/20 / 3   |   |