

## 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>Scott F. Andrus</td><td>09/15/2008</td></tr><tr><td>Chois A. Blackwell Jr.</td><td>09/15/2008</td></tr><tr><td>Brian D. Kingsbury</td><td>09/15/2008</td></tr><tr><td>Daniel S. McGranahan</td><td>09/15/2008</td></tr></tbody></table>	Name	Execution Date	Scott F. Andrus	09/15/2008	Chois A. Blackwell Jr.	09/15/2008	Brian D. Kingsbury	09/15/2008	Daniel S. McGranahan	09/15/2008	
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Chois A. Blackwell Jr.	09/15/2008										
Brian D. Kingsbury	09/15/2008										
Daniel S. McGranahan	09/15/2008										
RECEIVING PARTY DATA											
Name:	Corning Cable Systems LLC										
Street Address:	800 17th Street NW										
City:	Hickory										
State/Country:	NORTH CAROLINA										
Postal Code:	28603										
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>12236597</td></tr></tbody></table>	Property Type	Number	Application Number:	12236597							
Property Type	Number										
Application Number:	12236597										
CORRESPONDENCE DATA											
Fax Number:	(828)901-5206										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	828-901-5156										
Email:	Jessica.Cheek@corning.com										
Correspondent Name:	CORNING INCORPORATED										
Address Line 1:	INTELLECTUAL PROPERTY DEPARTMENT, SP-TI-										
Address Line 4:	CORNING, NEW YORK 14831										
ATTORNEY DOCKET NUMBER:	HI08-031										
NAME OF SUBMITTER:	Michael E. Carroll, Jr.										
Total Attachments: 5 source=HI08-031_Assignment#page1.tif											

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PATENT  
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**PATENT**

**REEL: 021577 FRAME: 0513**

**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 **CONNECTOR HOUSING FOR A COMMUNICATION NETWORK**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE	<u>9/15/08</u>
DATE	<u>9/15/08</u>
DATE	<u>9/15/08</u>
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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, this

Date 9/15/08

  
Scott F. Andrus

Date \_\_\_\_\_

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Chois A. Blackwell, Jr.

Date \_\_\_\_\_

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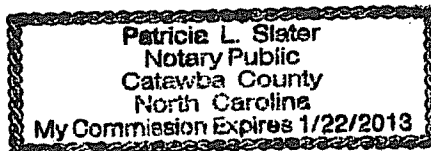
Brian D. Kingsbury

Date \_\_\_\_\_

---

Daniel S. McGranahan

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



On the 15 day of Sept 2008, before me personally came **Scott F. Andrus** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public

State of Texas)  
County of Tarrant) : ss.

On the \_\_\_\_ day of \_\_\_\_\_ 2008, before me personally came **Chois A. Blackwell, Jr.** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public

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

Sept 15, 2008

Date

9/15/08

Date

9-15-08

Date

Scott F. Andrus

Choi A. Blackwell, Jr.

Choi A. Blackwell, Jr.

Brian D. Kingsbury

Brian D. Kingsbury

Daniel S. McGranahan

Daniel S. McGranahan

State of North Carolina)

: ss.

County of Catawba)

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\_\_\_\_\_  
Notary Public

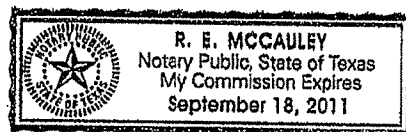
State of Texas)

: ss.

County of Tarrant)

On the 15 day of September 2008, before me personally came **Choi A. Blackwell, Jr.** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

R. E. McCauley  
Notary Public

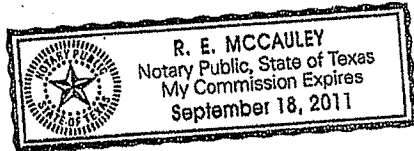


State of Texas)

: ss.

County of Tarrant)

On the 15 day of September 2008, before me personally came **Brian D. Kingsbury** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.



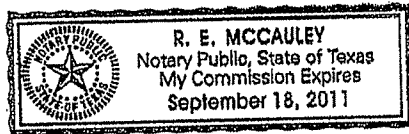
*[Signature]*  
Notary Public

State of Texas)

: ss.

County of Tarrant)

On the 15 day of September 2008, before me personally came **Daniel S. McGranahan** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.



*[Signature]*  
Notary Public

## PATENT ASSIGNMENT COVER SHEET

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

- (1) Conveying Party(ies): Scott F. Andrus, Choia A. Blackwell, Jr., Brian D. Kingsbury, Daniel S. McGranahan

Title: CONNECTOR HOUSING FOR A COMMUNICATION NETWORK

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

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

- (3) Nature of conveyance: Assignment executed: September 15, 2008.

- (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 September 24, 2008.

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

Name: Michael E. Carroll, Jr.  
Reg. No. 46,602  
CORNING CABLE SYSTEMS LLC  
Intellectual Property Department  
SP-TI-03-1  
Corning, NY 14831  
Phone No.: 828-901-6725

- (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.

Michael E. Carroll, Jr.  
Michael E. Carroll, Jr.

9/24/08  
Date

Total number of pages including cover sheet: 5