12-03-2003



102613855

Docket No. C0025A

11.24.03

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TO: The Commissioner of Faterits and Trademarks: Please record the attached original document(s) or copy thereof.			
1. Name of conveying party(ies):			2. Name/address of receiving party:
Name: Jason C. Lail	Execution D	ate: 10/3/03	Corning Cable Systems LLC
Name: Jody L. Greenwood	Execution D	ate: 10/7/03	800 17th Street, NW
Name: Douglas S. Hedrick	Execution Date: 10/9/03		PO Box 489
Name: James L. Baucom	Execution Date: 10/9/03		Hickory, NC 28603
lame: W. Welch McCollough, Jr. Execution Date: 10/3/03			
Name: Kenneth D. Temple, Jr.	ame: Kenneth D. Temple, Jr. Execution Date: 10/15/03		
Name: Catharina L. Tedder	Execution D	ate: 10/3/03	
3. Nature of conveyance:		Additional names and addresses attached?	
		☐ Yes ☐ No	
☐ Change of Name ☐ Other		<u> </u>	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:			
if this document is being filed together	with a new app	lication, the execution	on date of the application is:
A. Patent Application No.(s): 10/661	1,204	ed?  Yes  No	on date of the application is:  B. Patent No.(s):
A. Patent Application No.(s): 10/661	1,204 nal numbers attach	ed? 🗌 Yes 📗 No	B. Patent No.(s):
A. Patent Application No.(s): 10/661 Addition  5. Name and address of party to whom co	1,204 nal numbers attach	ed?  Yes  No  6. Total number of	B. Patent No.(s):
A. Patent Application No.(s): 10/661 Addition  5. Name and address of party to whom co- concerning document should be mailed:	1,204 nal numbers attach	ed?  Yes No  6. Total number of  7. Total fee (37 CF	B. Patent No.(s): applications and patents involved: 1
A. Patent Application No.(s): 10/661 Addition  5. Name and address of party to whom co- concerning document should be mailed: Michael E. Carroll, Jr.	1,204 nal numbers attach	ed?	B. Patent No.(s):  applications and patents involved: 1  R 3.41)\$40.00  Authorized to charge Deposit Acct.
A. Patent Application No.(s): 10/661 Addition  5. Name and address of party to whom concerning document should be mailed: Michael E. Carroll, Jr. Corning Cable Systems LLC PO Box 489 Hickory, NC 28603	1,204 nal numbers attach	ed?  Yes No  6. Total number of  7. Total fee (37 CF  Enclosed   8. Deposit accoun	B. Patent No.(s):  applications and patents involved: 1  R 3.41)\$40.00  Authorized to charge Deposit Acct.  t number: 19-2167
A. Patent Application No.(s): 10/661 Addition  5. Name and address of party to whom concerning document should be mailed: Michael E. Carroll, Jr. Corning Cable Systems LLC PO Box 489 Hickory, NC 28603 (828) 901-6725	1,204 nal numbers attach	ed?  Yes No  6. Total number of  7. Total fee (37 CF  Enclosed   8. Deposit accoun	B. Patent No.(s):  applications and patents involved: 1  R 3.41)\$40.00  Authorized to charge Deposit Acct.
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A. Patent Application No.(s): 10/661204  5. Name and address of party to whom coconcerning document should be mailed:  Michael E. Carroll, Jr.  Corning Cable Systems LLC  PO Box 489  Hickory, NC 28603 (828) 901-6725  9. Statement and Signature:  To the best of my knowledge and belief, the foregod document.  Michael E. Carroll, Jr.	1,204 nal numbers attach orrespondence oing information is	ed?  Yes No  6. Total number of  7. Total fee (37 CF  Enclosed   8. Deposit account (Attach duplicate copy of	B. Patent No.(s):  applications and patents involved: 1  R 3.41)\$40.00  Authorized to charge Deposit Acct.  t number: 19-2167  this page if paying by deposit account)  y attached copy is a true copy of the original  Date: 11/20/03
A. Patent Application No.(s): 10/661 Addition  5. Name and address of party to whom concerning document should be mailed: Michael E. Carroll, Jr. Corning Cable Systems LLC PO Box 489 Hickory, NC 28603 (828) 901-6725  9. Statement and Signature: To the best of my knowledge and belief, the foregod document.  Michael E. Carroll, Jr.  2/02/2003 DBYRNE 00000143 192167 10661204 Total number of pages	1,204 nal numbers attach orrespondence oing information is	ed?  Yes No  6. Total number of  7. Total fee (37 CF  Enclosed   8. Deposit account (Attach duplicate copy of	B. Patent No.(s):  applications and patents involved: 1  R 3.41)\$40.00  Authorized to charge Deposit Acct.  t number: 19-2167  this page if paying by deposit account)  y attached copy is a true copy of the original  Date: 11/20/03
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PATENT

**REEL: 014736 FRAME: 0857** 

## **ASSIGNMENT**

Of Patent Application for: Optical Tube Assembly Having A Dry
Insert And Methods Of Making The Same

THIS ASSIGNMENT, made this 15th day of 00-lobon, 2003, by:

**Jason C. Lail** 415 2<sup>nd</sup> Avenue, NW Conover, NC 28613

Douglas S. Hedrick 2776 Ethel Street Connelly Springs, NC 28612

W. Welch McCollough, Jr. 2255 Willow Creek Drive Newton, NC 28658

Catharina L. Tedder 4939 Pleasant View Lane Catawba, NC 28609

ayan baran 1884 ya Subabaya 1

Jody L. Greenwood 6167 Dwayne Starnes Road Hickory, NC 28602

James L. Baucom 1100 Oak Creek Drive Conover, NC 28613

Kenneth D. Temple, Jr. 3000 Sandy Ford Newton, NC 28658

WHEREAS, the said assignors have invented certain new and useful improvements in *Optical Tube Assembly Having A Dry Insert And Methods* of *Making The Same* set forth in an application for Letters Patent of the United States, filed on September 12, 2003, Serial No. 10/661,204; and,

WHEREAS, Corning Cable Systems LLC, a limited liability company duly organized under and pursuant to the laws of the State of North Carolina and having its principal place of business at 800 17th Street, N.W., Hickory, N. C. 28601, (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, in consideration of ONE DOLLAR (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignors have sold, assigned, transferred and set over and by these presents, do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the

C0025A-Assignment

PATENT REEL: 014736 FRAME: 0858 PAGE 2: ASSIGNMENT: JASON C. LAIL, JODY L. GREENWOOD, DOUGLAS S. HEDRICK, JAMES L. BAUCOM, W. WELCH MCCOLLOUGH, JR., KENNETH D. TEMPLE, JR. AND CATHARINA L. TEDDER TO CORNING CABLE SYSTEMS LLC

FOR: OPTICAL TUBE ASSEMBLY HAVING A DRY INSERT AND METHODS OF MAKING THE SAME

International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above mentioned, and that the same are unencumbered and that the said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignors will, whenever counsel of the said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to the said assignee, its successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND the said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee, as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

Jasen C. Lail

Date:

Jody L./Greenwood

Date: <u>10/7/2</u>00

PATENT REEL: 014736 FRAME: 0859 PÁGE 3: ASSIGNMENT: JASON C. LAIL, JODY L. GREENWOOD, DOUGLAS S. HEDRICK, JAMES L. BAUCOM, W. WELCH McCollough, Jr., Kenneth D. Temple, Jr. and Catharina L. Tedder To CORNING CABLE SYSTEMS LLC

FOR: OPTICAL TUBE ASSEMBLY HAVING A DRY INSERT AND METHODS OF MAKING THE SAME

Douglas S. Hedrick

Date: 10-9-03

W. Welch McCollough, Jr.

Date: 10-03-03

Catherina L. Tadde

Catharina L. Tedder Date: <u>(い-03-</u>03

STATE OF NORTH CAROLINA COUNTY OF CATAWBA

On this 15 day of 0,000, personally before me came Jason C. Lail, Jody L. Greenwood, Douglas S. Hedrick, James L. Baucom, W. Welch McCollough, Jr., Kenneth D. Temple, Jr. and Catharina L. Tedder, known to me, and known to me to be the persons described in and who signed the foregoing Assignment and being duly sworn, acknowledged that they executed the same.

Notary Public, North Carolina County of Lincoln Tammie B. McFarland Ommission Expires 2/17/2007

"OFFICIAL SEAL"

**RECORDED: 11/24/2003** 

Notary Public

Date: 10/15

My commission expires 2 - 17

2-17-200]

PATENT REEL: 014736 FRAME: 0860