04-25-2006



EET

Docket No. HE0301

EV518329365US

103225106

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof.			
1. Name of conveying party(ies):		2. Name/address of receiving	g party:
Name: Micah C. Isenhour Execution	Date: 4/14/06	Corning Cable Systems I	LLC
Name: Christopher P. Lewallen Execution	Date: 4/14/06	800 17th Street, NW	90 90
Name: James P. Luther Execution	Date: 4/14/06	PO Box 489	0.S 161
Name: Thomas Theuerkorn Execution	Date: 4/14/06	Hickory, NC 28603	11/40
Name: Hieu V. Tran Execution	Date: 4/14/06		± = ■
3. Nature of conveyance:		Additional names and addresses attached?	
		☐ Yes	
☐ Change of Name ☐ Other			
A. Patent Application No.(s): Additional numbers attached? Yes No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of	applications and patents invo	lved: <u>1</u>
Christopher C. Dremann	7. Total fee (37 CFR 3.41)\$40.00		
Corning Cable Systems LLC	☐ Enclosed ☒ Authorized to charge Deposit Acct.		
PO Box 489	8. Deposit account number: 19-2167		
Hickory, NC 28603 (828) 901-5904	(Attach duplicate copy of this page if paying by deposit account)		
9. Statement and Signature: 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. Date: 4/18/06			
Christopher C. Dremann			
Total number of pages including cover sheet, attachments, and documents: 4 04/24/2006 NJANA1 00000197, 192167 11406190 01 FC-8021 (40-00 DA)			

REEL: 017803 FRAME: 0691

PATENT

ASSIGNMENT

Of Patent Application for: LOOPBACK DEVICE UTILIZING BEND INSENSITIVE FIBER

THIS ASSIGNMENT, made this 4th day of April , 2006, by:

Micah C. Isenhour 1008 Park Circle Lincolnton, NC 28092 Christopher P. Lewallen 2575 Grant Road Hudson, NC 28638

James P. Luther 2471 Rolling Ridge Dr. Hickory, NC 28602 Thomas Theuerkorn 2830 16th Street NE, #131 Hickory, NC 28601

Hieu V. Tran 12508 Deer Hollow Court Charlotte, NC 28273

WHEREAS, the said assignors have invented certain new and useful improvements in *LOOPBACK DEVICE UTILIZING BEND INSENSITIVE FIBER* set forth in an application for Letters Patent of the United States, executed on even date herewith; 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 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

HE0301-Assignment

PATENT REEL: 017803 FRAME: 0692 PAGE 2: ASSIGNMENT: MICAH C. ISENHOUR, CHRISTOPHER P. LEWALLEN, JAMES P. LUTHER, THOMAS THEUERKORN AND HIEU V. TRAN TO CORNING CABLE SYSTEMS LLC
FOR: LOOPBACK DEVICE UTILIZING BEND INSENSITIVE FIBER

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.

PATENT REEL: 017803 FRAME: 0693 Micah C. Isenhour Christopher P. Lewallen Date: 4-14-200 Date: James P. Luther Thomas Theuerkorn Date: Date: Hieu V. Tran STATE OF NORTH CAROLINA COUNTY OF CATAWBA <u> သိပ်ပဲ</u>, personally before me came Micah C. Isenhour, Christopher P. Lewallen, James P. Luther, Thomas Theuerkorn and Hieu V. Tran, 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.

OFFICIAL SEAL

Notary Public, North Carolina

County of Caldwell Shirley S. Kizlah My Commission Expires March 21, 2006

My commission expires

RECORDED: 04/18/2006

PAGE 3: ASSIGNMENT: MICAH C. ISENHOUR, CHRISTOPHER P. LEWALLEN, JAMES P. LUTHER, THOMAS THEUERKORN AND HIEU V. TRAN TO CORNING CABLE SYSTEMS LLC FOR: LOOPBACK DEVICE UTILIZING BEND INSENSITIVE FIBER

PATENT REEL: 017803 FRAME: 0694