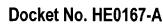
08-21-2003

ER SHEET





)2531023					
TO: The Commissioner of Patents and Trader	narks: Please re	cord the attached orig	jinal document(s) or copy ther	reof.		
Name of conveying party(ies):			2. Name/address of receiv	ing party:		
Name: Brian J. Gimbel	Execution [Date: 2/5/02	Corning Cable System	s LLC		
Name: James P. Luther	Execution [Date: 2/20/02	800 17th Street, NW	or a		
Name: Thomas Theurkorn	Execution [Date: 2/20/02	PO Box 489	.s. 862.		
Name: Hieu V. Tran	Execution [Date: 2/20/02	Hickory, NC 28603	0/63 0/63		
Name: Darrell R. Childers	Execution D	Date: 2/4/02		039		
Name: Dennis M. Knecht	Execution [Date: 2/20/02		6		
3. Nature of conveyance:			Additional names and addresses attached?			
	Assignment Security Agreement Merger		☐ Yes ⊠ No	20		
☐ Change of Name ☐ Other						
A. Patent Application No.(s): Additional numbers attached? B. Patent No.(s): Additional numbers attached? No						
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 1				
Christopher C. Dremann			FR 3.41)\$40.00			
Corning Cable Systems LLC	<u> </u>		Authorized to charge Deposit Acct.			
PO Box 489		8. Deposit account	Deposit account number: 19-2167			
Hickory, NC 28603 (828) 901-5904			f this page if paying by deposit account)			
9. Statement and Signature: To the best of my knowledge and belief, the forego document Christopher C. Dremann	~		Date: <u>8///</u>			
Total number of pages 0/2003 DBYRNE 00000150 192167 10638627 C:8021 40.00 BA	s including cover	sheet, attachments, a	ind documents: 6			

ASSIGNMENT

Of Patent Application for: METHOD AND APPARATUS FOR POSITIONING AN OPTICAL FIBER

THIS ASSIGNMENT,	made this _	day	of	

Brian J. Gimbel

by:

109 Barrington Road North Horseheads, NY 14845

Thomas Theuerkorn I 2830 16th Street NE, #108 Hickory, NC 28601

Darrell R. Childers 2730 24th Street Court NE Hickory, NC 28601 James P. Luther

2471 Rolling Ridge Drive Hickory, NC 28602

Hieu V. Tran

1628 Paddock Circle Charlotte, NC 28209

Dennis M. Knecht

4921 Elmhurst Dr. NE Hickory, NC 28601

WHEREAS, the said assignors have invented certain new and useful improvements in *METHOD AND APPARATUS FOR POSITIONING AN OPTICAL FIBER* set forth in an application for Letters Patent of the United States, filed on October 31, 2001, Serial No. 10/003,334; 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

HE0167-Assignment

PAGE 2: ASSIGNMENT: BRIAN J. GIMBEL; JAMES P. LUTHER; THOMAS THEUERKORN; HIEU V. TRAN; DARRELL R. CHILDERS; AND DENNIS M. KNECHT TO CORNING CABLE SYSTEMS LLC
FOR: METHOD AND APPARATUS FOR POSITIONING AN OPTICAL 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.

Brian J. Gimbel
Date: 2 5 0 2

STATE OF NEW YORK

COUNTY OF STEUBEN

On this 5 day of February 2002, personally before me came
Brian J. Gimbel, known to me, and known to me to be the person described in and who signed the foregoing Assignment and being duly sworn, acknowledged that he executed the same.

PAGE 3: ASSIGNMENT: BRIAN J. GIMBEL; JAMES P. LUTHER; THOMAS THEUERKORN; HIEU V. TRAN; DARRELL R. CHILDERS; AND DENNIS M. KNECHT TO CORNING CABLE SYSTEMS LLC
FOR: METHOD AND APPARATUS FOR POSITIONING AN OPTICAL FIBER

(Notary Seal)

My commission expires 6 (15/2002

Theresa A. Karski
Notary Public No. O1KA6008960
State of New York, Chemung County
Commission Expires, Letter 2007

FOR: METHOD AND APPARATUS FOR POSITIONING AN OPTICAL FIBER			
Date: 2-20-02			
Han Coray			
Thomas Theuerkorn Date: 2-20-02 Weaker M Keelt			
Darrell R. Childers Date: 2-20.02 Date: 2-20.02			
STATE OF NORTH CAROLINA			
COUNTY OF CATAWBA			
On this <u>20</u> day of <u>FEBRUARY</u> , <u>2002</u> personally before me came James P. Luther, Thomas Theuerkorn, Hieu V. Tran, and Dennis M. Knecht, 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. Ref. Jr. McCall Notary Public (Notary Seal)			
My commission expires Afric 22, 2006 STATE OF NORTH CAROLINA COUNTY OF CATAWRA			
On this day of,, personally before me came Darrell R. Childers, known to me, and known to me to be the person described in and who signed the foregoing Assignment and being duly sworn, acknowledged that he executed the same.			
Notary Public (Notary Seal)			
My commission expires			

PAGE 4: ASSIGNMENT: BRIAN J. GIMBEL; JAMES P. LUTHER; THOMAS THEUERKORN; HIEU V. TRAN; DARRELL R. CHILDERS; AND DENNIS M. KNECHT TO CORNING CABLE SYSTEMS LLC

PAGE 4: ASSIGNMENT: BRIAN J. GIMBEL; JAMES P. LUTHER; THOMAS THEUERKORN; HIEU V. TRAN; DARRELL R. CHILDERS; AND DENNIS M. KNECHT TO CORNING CABLE SYSTEMS LLC
FOR: METHOD AND APPARATUS FOR POSITIONING AN OPTICAL FIBER

James P. Luther	
Date:	
Thomas Theuerkorn Date:	Hieu V. Tran Date:
Muril K (W l)	
Darrell R. Childers Date: 2/4/02	Dennis M. Knecht Date:
STATE OF NORTH CAROLINA	
COUNTY OF CATAWBA	
On this day of Brian J. Gimbel, James P. Luther, Thomas Th Knecht, known to me, and known to me to be the foregoing Assignment and being duly swo same.	the persons described in and who signed
Notary P (Notary Seal)	ublic
My commission expires	
STATE OF NORTH CAROLINA COUNTY OF CATAWBA On this day of	ing duly sworn, acknowledged that he
	Jublic S Bean
(Notary Seal)	
My commission expires May 28,	2000
	3000

RECORDED: 08/11/2003