2/26/01	PTO/PCT Rec'd 26 FEB 2001					
FORM PTO-1619A	U.S. Department of Commerce Patent and Trademark Office					
MB 0651-0027 03-15-2001 PATENT						
	037827 Docket No. 1998P1932					
O: The Commissioner of Patents and Trausinaina. riease r	record the attached original document(s) or copy(ies).					
Submission Type:	Conveyance Type:					
New	Assignment Security Agreement					
Resubmission (Non-Recordation)	License Change of Name					
Document ID#	Merger Other					
Reel # Frame #	U.S. Government					
Corrective Document	(For Use ONLY by U.S. Government Agencies)					
Reel # Frame #	Departmental File Secret File					
Conveying Party(ies):	Mark if additional names of conveying parties attached					
Name (line 1): Franz-Freidrich Fröhlich	Execution Date: February 13, 2001					
Name (line 2): Peter Wallentowitz	Execution Date: February 13, 2001					
Name (line 3): Michael Stateczny	2 ~ ? / ? Execution Date: February 13, 2001					
Name (line 3): Michael Stateczny Name (line 4): 0972	20313					
Receiving Party:	Mark if additional names of receiving parties attached					
Name (line 1): Corning Cable Systems LLC	☐ If document to be recorded is an					
Name (line 2):	assignment and the receiving party is not domiciled in the United States, an					
Address (line 1): 800 17 th Street NW	appointment of a domestic representative					
Address (line 2):	is attached. (Designation must be a separate document from Assignment)					
City: Hickory State/Country: NC/USA	Zip Code: 28601					
Domestic Representative Name and Address:	Enter for the first Receiving Party only					
Narnen MNGUYEN 00000019 192167 09720313						
Address (line 1).						
Address (line 2):						
Address (line 3):						
Address (line 4):						
FOR OFF	FICE USE ONLY					
complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Tra Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027). Washington, D. Do Not Senio Docu JECTS TO DEFOORD ASSIGNMENT DOCI JMENTS TO THIS ADDRESS.	Ites per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed demark Ofice, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulato C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Pr with required cover sheet(s) information to:					
Mail documents to be recorded Commissioner of Patents and Tradem	arks, Box Assignments, Washington, D.C. 20231					
	PATENT					

REEL: 011579 FRAME: 0182

FORM PTO-1619B		•	•	U.S. Donartment of Commerce	
Expires 06/30/99				U.S. Department of Commerce Patent and Trademark Office	
OMB 0651-0027		Page 2		PATENT	
Correspondent Name a	nd Address:				
Michael L. Leetzow					
Corning Cable Systems LL	C				
PO Box 489					
Hickory, NC 28603-0489					
(828) 327-5319					
Pages:	Pages: Enter the total number of pages of the attached conveyance document including any attachments #2				
Application Number(s)	or Patent Number	(s):		Mark if additional numbers attached	
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).					
Patent Application Number(09/720,313	(s)		Patent	t Number(s)	
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was signed by the first named executing inventor.					
Patent Cooperation Tre	aty (PCT):				
Enter PCT application number <u>only if</u> a U.S. Application Number has not been assigned.					
PCT	PCT		PCT	origination in the second s	
PCT	PCT		PCT	······································	
Number of Properties:			Enter the to	tal number of properties involved:# <u>1</u>	
Fee Amount:		Fee Amo	unt for Propertie	s Listed (37 CFR 3.41): \$40.00	
Method of Payment:	Enclosed		🔀 Deposit	Account	
Deposit Account Number:	19-2167				
Authorization to charge add	litional fees:	🗌 Yes	🗌 No		
Statement and Signatur	·e:	<u>.</u>			
To the best of my knowledge the original document. Charg				nd any attached copy is a true copy of	
which the	aff.			Date: 2/23/01	
Michael L. Leetzow	\bigcirc	an ga an			
			<u></u>		

PATENT REEL: 011579 FRAME: 0183

ASSIGNMENT

Of Patent Application for: PROTECTION OF GLASS FIBERS FOR TELECOMMUNICATION WITH HOLLOW LEADS

THIS ASSIGNMENT, made this <u>13</u> day of <u>February</u>, 2001,

Franz-Freidrich Fröhlich Zum Hohenhof 13 D-58091 Hagen Germany

by:

Peter Wallentowitz Dümpelstrasse 17 D-58093 Hagen Germany

Michael Stateczny Bayernstrasse 52 D-58509 Lüdenscheid Germany

WHEREAS, the said assignors have invented certain new and useful improvements in *PROTECTION OF GLASS FIBERS FOR TELECOMMUNICATION WITH HOLLOW LEADS* set forth in an application for Letters Patent of the United States, filed on December 22, 1998, Serial No. 09/720,313; 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 continuationsin-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 and entirely as the same

1998P1932-Assignment

PATENT REEL: 011579 FRAME: 0184 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-inpart 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.

Franz-Friedrich Date: Michael State Date:

fore 1 C Peter Wallentowitz 3.0 Date:

RECORDED: 02/26/2001