FORM PTO-1595

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U.S. Department of Commerce Patent and Trademark Office

HEET

Docket No. HE0

72.30.00					
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof.					
Name of conveying party(ies):			2. Name/address of receiving party:		
Name: Michael de Jong	Execution Date: 12/16/02		Corning Cable Systems LLC		
Name: Stuart R. Melton	Execution Date: 12/30/02		800 17 th Street, NW		
Name:	Execution Date:		Post Office Box 489		
Name:	Execution Date:		Hickory, NC 28603		
Name:	Execution Date:				
3. Nature of conveyance:	/eyance:		Additional names and addresses attached?		
			☐ Yes		
☐ Change of Name ☐ Other					
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: 12/16/02					
and 12/30/02	122127	ງ ,			
and 12/30/02 A. Patent Application No.(s): Additional numbers attached? ☐ Yes ☒ No					
5. Name and address of party to whom correspondence 6. Total number of applications and patents involved					
concerning document should be mailed:			applications and patents involved. 1		
		7. Total fee (37 CFR 3.41)\$40.00			
Timothy J. Aberle		☐ Enclosed ⊠	Authorized to charge Deposit Acct.		
Corning Cable Systems LLC	PO Box 489		8. Deposit account number: 19-2167		
PO Box 489			(Attach duplicate copy of this page if paying by deposit account)		
Hickory, NC 28603		(Attach duplicate copy of	tins page ii paying by deposit accounty		
(828) 901-5354					
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.					
Timology alex			Date: 12/30/02		
Timothy J. Aberle					
Total number of pages including cover sheet, attachments, and documents: 4					
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Mail documents to be recorded with required cover sheet information to: Commissioner for Patents & Trademarks, Box Assignment, Washington, D.C. 20231

PATENT

REEL: 013640 FRAME: 0871

ASSIGNMENT

Of Patent Application for: FLEXIBLE, MULTI-FIBER FIBER OPTIC JUMPER

THIS ASSIGNMENT, made this 112 day of December, 2002, by:

Michael de Jong 5104 Broken Bow Drive Ft. Worth, TX 76137 Stuart R. Melton PO Box 2261 Hickory, NC 28603

WHEREAS, the said assignors have invented certain new and useful improvements in *FLEXIBLE, MULTI-FIBER FIBER OPTIC JUMPER* 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 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

HE0199-Assignment

PATENT REEL: 013640 FRAME: 0872 PAGE 2: ASSIGNMENT: MICHAEL DE JONG AND STUART R. MELTON TO CORNING CABLE SYSTEMS LLC

FOR: FLEXIBLE, MULTI-FIBER FIBER OPTIC JUMPER

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.

shichal de	Meltin		
Michael de Jong	Stuart R. Melton		
Date: 12-16-2002	Date: 021230		

COUNTY OF Tarrain

On this \(\lambda \) day of \(\overline{\infty} \) ersonally before me came Michael de Jong, 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.

Rachael McCauley
My Commission Expires
July 01, 2003
(Notary Seal)

Notary Public

PAGE 3: ASSIGNMENT: MICHAEL DE JONG AND STUART R. MELTON TO CORNING CABLE SYSTEMS LLC

FOR: FLEXIBLE, MULTI-FIBER FIBER OPTIC JUMPER

STATE OF NORTH CAROLINA	
COUNTY OF CATAWBA	

RECORDED: 12/30/2002

On this 30% day of 1000, 2000, personally before me came Stuart R. Melton, 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 _____

"OFFICIAL SEAL"
Notary Public, North Carolina
County of Caldwell
Patricia L. Mesuch
My Commission Expires 7/5/2005

PATENT REEL: 013640 FRAME: 0874