FORM PTO-1619A

Expires 06/30/99 OMB 0651-0027

11-26-1999



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Name (line 2): Michael W. Canning	Execution Date: November 8, 1999			
Name (line 3): William Cregan	Execution Date: November 8, 1999			
Name (line 4): Christopher L. Holderness	Execution Date: November 9, 1999			
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Correspondent Name a	nd Address:				
Michael L. Leetzow					
Siecor Operations, LLC					
PO Box 489					
Hickory, NC 28603-0489					
(828) 327-5319					
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property).	nication Number of th	ie ratent Num	ber (DO NOT ENT)	ER BOTH numbers for the same	
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If this document is being filed to patent application was signed by			r the date the	Date: 11/8/99	
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Deposit Account Number:	19-2167				
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Statement and Signatu	re:				
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To the best of my knowledge the original document. Charg				nd any attached copy is a true copy of	
the original document. Onalg	cs to deposit account	are additionized,	as mulcateu nerem		
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Alle Kal Va	ero -			Date: 11/11/99	
Michael L. Leetzow					
Infoliaci L. Lecizov					

PATENT REEL: 010393 FRAME: 0745

ASSIGNMENT

Of Patent Application for: Optical Fiber Interconnection Closures

THIS ASSIGNMENT, made this 3 day of November, 1999, by:

Robert A. Burrous

148 Highland Meadow Circle Coppell, TX 75019

Christopher L. Holderness 1601 Darley Arabian Drive Pflugerville, TX 78660 Michael W. Canning

13627 Rolling Hills Lane Dallas, TX 75240

Kelly J. Smith 120 Prairie View

Aledo, TX 76008

William Cregan

7955 Taloverde Drive Ft. Worth, TX 76137

Kevin L. Strause

1000 Valle Vista Lane Keller, TX 76248

WHEREAS, the said assignors have invented certain new and useful improvements in *Optical Fiber Interconnection Closures* set forth in an application for Letters Patent of the United States, executed on even date herewith; and,

WHEREAS, Siecor Operations, 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.

HE0084-Assignment

PATENT REEL: 010393 FRAME: 0746 PAGE 2: ASSIGNMENT: ROBERT A. BURROUS; MICHAEL W. CANNING; WILLIAM CREGAN; CHRISTOPHER L. HOLDERNESS; KELLY J. SMITH AND KEVIN L. STRAUSE TO SIECOR OPERATIONS, LLC FOR: OPTICAL FIBER INTERCONNECTION CLOSURES

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.

Michael W.

Date: //-

Date:

Christopher L. Holderness

Kevin L. Strause

Date:

PATENT

REEL: 010393 FRAME: 0747

PAGE 3: ASSIGNMENT: ROBERT A. BURROUS; MICHAEL W. CANNING; WILLIAM CREGAN; CHRISTOPHER L. HOLDERNESS; KELLY J. SMITH AND KEVIN L. STRAUSE TO SIECOR OPERATIONS, LLC FOR: OPTICAL FIBER INTERCONNECTION CLOSURES

STATE OF TEXAS COUNTY OF Tarrant	
Burrous, Michael W. Cannin known to me, and known to	November, 1999, personally before me came Robert A. ig, William Cregan, Kelly J. Smith and Kevin L. Strause, me to be the persons described in and who signed the being duly swom, acknowledged that they executed the
Notan Seal)	Notary Public
My commission expires	7-01-2003
STATE OF TEXAS	
COUNTY OF	
L. Holderness, known to me	November, 1999, personally before me came Christopher e, and known to me to be the person described in and who ment and being duly sworn, acknowledged that he

al) expires

RECORDED: 11/11/1999

(Notary)

(Notary)

ATE OF TEXT

PATENT

REEL: 010393 FRAME: 0748