FUS-1833856(7US)

01-10-2006



103154366

HEET

Docket No. HE0291



TO: The Commissioner of Patents and Tra	1031543	66		113
TO: The Commissioner of Patents and Tra	demarks: Please recor	d the attached ori	ginal document(s) or copy thereof.	
1. Name of conveying party(ies):			2. Name/address of receiving	party:
Name: Chanh C. Vo	Execution Date: 12/20/05		Corning Cable Systems L	LC
Name: Rodger A. Tenholder	Execution Date: 12/20/05 Execution Date: 12/20/05 Execution Date:		800 17 th Street, NW PO Box 489 Hickory, NC 28603	
Name: John J. Napiorkowski				
Name:				
Name:	Execution Date:			
3. Nature of conveyance:		Additional names and addresses attach	ned?	
		☐ Yes		
☐ Change of Name ☐ Other				
5. Name and address of party to whom concerning document should be maile			of applications and patents invo	ived: 1
Thomas M. Fisher			CFR 3.41)\$40.00	
Corning Cable Systems LLC		Authorized to charge Deposit Acct.		
PO Box 489			ccount number: 19-2167	
Hickory, NC 28603		of this page if paying by deposit account)		
9. Statement and Signature: To the best of my knowledge and belief, the following document.	pregoing information is tru	e and correct and a	ny attached copy is a true copy of the Date: 12-28-	origina
Thomas M. Fisher			Date. 10-0	
Total number of p 01/09/2006 DBYRNE 00000256 192167 11320031 01 FC:8021 40.00 DA	pages including cover s	neet, attachments	and documents: 4	

EV518328617US

ASSIGNMENT

Of Patent Application for: NETWORK INTERFACE DEVICE, APPARATUS, AND METHODS

THIS ASSIGNMENT, made this 20 day of December, 2005, by:

Chanh C. Vo 4001 Kimbell Drive Keller, TX 76248 Rodger A. Tenholder 716 Amber Drive Saginaw, TX 76179

John J. Napiorkowski 7609 Primrose Drive Irving, TX 75063

WHEREAS, the said assignors have invented certain new and useful improvements in **NETWORK INTERFACE DEVICE**, **APPARATUS**, **AND METHODS** 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.

HE0291-Assignment

PATENT REEL: 017554 FRAME: 0514 PAGE 3: ASSIGNMENT: CHANH C. VO, RODGER A. TENHOLDER AND JOHN J. NAPIORKOWSKI TO CORNING CABLE SYSTEMS LLC

FOR: NETWORK INTERFACE DEVICE, APPARATUS, AND METHODS

Chanh C. Vo

Date: 12

John J. Napiorkowski

Date:

Rodger A. Tenholder Date: 12-20-0

STATE OF TEXAS

COUNTY OF DENTON

On this <u>AO</u> day of <u>DECEMBER</u>, <u>2005</u>, personally before me came Chanh C. Vo, Rodger A. Tenholder and John J. Napiorkowski, known to me, and known to me to be the persons described in and who signed the foregoing Assignment and <u>being duly sworn</u>, acknowledged that they executed the same.

May 2, 2006 (Notary Seal) Notary Public

My commission expires _

JUDY CHASTEEN
MY COMMISSION EXPIRES

MAY 2, 2006

PATENT

REEL: 017554 FRAME: 0515

PAGE 2: ASSIGNMENT: CHANH C. VO, RODGER A. TENHOLDER AND JOHN J. NAPIORKOWSKI TO CORNING CABLE SYSTEMS LLC

FOR: NETWORK INTERFACE DEVICE, APPARATUS, AND METHODS

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: 017554 FRAME: 0516

RECORDED: 12/28/2005