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Expires 06/30/99		Patent and Trademark Office		
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	ENTS ONLY	Docket No. HEO		
TO: The Commissioner of Patents and Trademarks: Pleas	e record the attached o	riginal document(s) or copy(ies).		
Submission Type:	Conveyance 1	уре:		
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Conveying Party(ies):		additional names of conveying parties attached		
Name (line 1): Liem H. Higa	E	Execution Date: May 14, 2001		
Name (line 2): John E. Watson		Execution Date: May 10, 2001		
Name (line 3): William C.K. Wang		Execution Date: May 10, 2001		
Name (line 4): Stephen G. Bloodworth 29/12	41904	Execution Date: May 10, 2001		
Receiving Party:		Mark if additional names of receiving parties attached		
Name (line 1): Corning Cable Systems LLC				
Name (line 2):		If document to be recorded is an assignment and the receiving party is not		
Address (line 1): 800 17 th Street NW		domiciled in the United States, an appointment of a domestic representative		
Address (line 2):		is attached. (Designation must be a		
City: Hickory State/Country: NC/USA	Zip Code: 28601	separate document from Assignment.)		
Domestic Representative Name and Address:		Enter for the first Receiving Party only.		
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Public burden reporting for this collection of information is estimated to average approximately 30 min complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Tr	ademark Ofice, Chief Information Officer	, Washington, D.C. 20231 and to the Office of Information and Regulatory		
Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, E DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.				
Mail documents to be recorded Commissioner of Patents and Traden	a with required cover sheet(s narks, Box Assignments, Wa	<pre>information to: ashington, D.C20231</pre>		
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FORM PTO-1619B Expires 06/30/99				U.S. Department of Commerce Patent and Trademark Office
OMB 0651-0027		Page 2		PATENT
Correspondent Name a	nd Address:			
Christopher C. Dremann				
Corning Cable Systems LL	C			
PO Box 489				
Hickory, NC 28603-0489				
(828) 327-5904	F			
Pages:	including any attac		of the attached co	onveyance document #3
Application Number(s)		1		Mark if additional numbers attached
		(5).		
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).				
Patent Application Number	(s)		Pater	it Number(s)
If this document is being filed to patent application was signed by			er the date the	Date: 5/14/01
Patent Cooperation Tre		<u> </u>		
Enter PCT application number <u>only if</u> a U.S. Application Number has not been assigned.				
РСТ	PCT		PCT	
РСТ	PCT		РСТ	
Number of Properties:			Enter the t	otal number of properties involved:# <u>1</u>
Fee Amount:		Fee Amou	int for Propertion	es Listed (37 CFR 3.41): \$ <u>40.00</u>
Method of Payment:	Enclosed		🔀 Deposi	t Account
Deposit Account Number:	19-2167			
Authorization to charge ad	ditional fees:	Yes	No No	
Statement and Signatu	re:			
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. Charges to deposit account are authorized, as indicated herein.				
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I de Me	λ		- <u></u>	Date: <u>5/15/01</u>
Christopher C. Dreman	n			
	- 44 July 2010			

PATENT REEL: 011836 FRAME: 0458

ASSIGNMENT

Of Design Patent Application for: NETWORK INTERFACE DEVICE

THIS ASSIGNMENT, made this 14 day of May___, 2001, by:

Liem H. Higa 17736 River Chase Dallas, TX 75287

John E. Watson 429-B Golden Triangle Circle Keller, TX 76248

William C.K. Wang 1908 Kiestwood Circle Plano, TX 75025

Stephen G. Bloodworth 964 Roaring Springs Road Ft. Worth, TX 76114

WHEREAS, the said assignors have invented a certain new, original, and ornamental design for **NETWORK INTERFACE DEVICE** 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 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, does 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

HE0148 Assignment

PATENT REEL: 011836 FRAME: 0459 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.

Date:

5/10/01 Date:

John (Watis	
John E. Watson	
Date: <u><!--/o/</u--></u>	
Suptres Block	an a shire that the star of
Stephen G. Bloodworth	
Date: $5/10/01$	

PAGE 3:

ASSIGNMENT: LIEM H. HIGA, JOHN E. WATSON, WILLIAM C.K. WANG, AND STEPHEN G. BLOODWORTH TO CORNING CABLE SYSTEMS LLC FOR: NETWORK INTERFACE DEVICE

STATE OF TEXAS

COUNTY OF TARRANT

On this <u>14</u> day of <u>May</u>, 2001, personally before me came Liem H. Higa, John E. Watson, William C.K. Wang, and Stephen G. Bloodworth, 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.

NICITAL TANIA ROMAN MY COMMISSION EXPIRES September 23, 2002

(Notary Seal)

My commission expires

PATENT REEL: 011836 FRAME: 0461

RECORDED: 05/15/2001