FORM PTO-1595 1-31-92  To the Honorable Commissioner of Pate Please record the attached original doci  1. Name of conveying party: Pirelli Cables and Systems L.L.C.  Pirelli Cables and Systems L.L.C.  Additional name of conveying party attached?  Nature of conveyance:  Assignment  Security Agreement  Other:  Execution Date: September 16, 1999	09-24-1999		ET	Patent and Ti	nent of Commerce rademark Office ket No. 5788.0058	
	1011 <u>53774</u>		ATTN. BOX ASSIGNMENTS			
Name of conveying party:	OIA	2. Na	ame and address of	receiving party	:	
	SEP 2 2 1999	Mame:	Pirelli Cavi e Siste	əmi S.p.A.		
	d? □ Yes ⊠ No	Internal Ad	dress:			
3. Nature of conveyance:	(7.180	Street Add	ress: Viale S	arca 222		_
■ Assignment □	Merger	City: 20	0126 Milano			
	Change of Name	Country:	italy	Zip Code:		
□ Other:		Additional	name(s) & Address(	es) attached?		
Execution Date: September 16, 1999	;	٠٠	Yes ■ No			
Application number(s) or patent number(s) application:	umber(s): If this document is be	eing filed toge	ether with a new app	lication, the ex	ecution date of the	
A. Patent Application Number(s):	Additional numbers attached		Number(s): ■ No			
5. Name and address of party to who concerning document should be n		6. To	otal number of applic	cations and reg	istrations involved:	
Name: R. Bruce Bower, Esq.		7. To	otal fee (37 CFR 3.4	1): \$40		
FINNEGAN, HENDER Internal Address: & DUNNER, L.L.P.	SON, FARABOW, GARRETT		nclosed (Please cha			
Street Address: 1300   Street, N.W.			uthorized to be char	ged to deposit	account	
City: Washington, D.C.						
State: Zip:	20005-3315	8.	Deposit Account No.:	<u>06-0916</u>		

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.

00000017 09161424 9/24/1999 MTHAI1

oi FC 56 Pruce Bower

Attorney

37,099 40.00 0P

Reg. No.

September 21, 1999

Date

Total number of pages including cover sheet, attachments and documents: 3

> **PATENT REEL: 010251 FRAME: 0798**

## ASSIGNMENT

WHEREAS Pirelli Cables and Systems L.L.C., a Delaware limited liability company whose post office address is 710 Industrial Drive, Lexington, South Carolina, USA, 29072 (hereinafter referred to as Assignor), by assignment from inventor Ross Alexander Saunders dated December 4, 1998, and recorded at Reel 9642 and Frame 0667 on December 10, 1998, owns the right, title, and interest in and to an invention entitled:

## METHOD AND APPARATUS FOR TRANSMITTING AN INTERNET PROTOCOL (IP) PACKET WITHIN A FIBER OPTIC NETWORK

for which an application for United States Letters Patent was filed on September 24, 1998 (Serial No. 09/161,424) in the United States Patent and Trademark Office and in the applications for Letters Patent on this invention throughout the world and the Letters Patent to be issued upon these applications; and

WHEREAS, Pirelli Cavi e Sistemi S.p.A. (hereinafter referred to as Assignee), a corporation of Italy whose post office address is Viale Sarca 222, 20126 Milano, Italy, is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the applications for Letters Patent on this invention throughout the world, including Serial No. 09/161,424, and the Letters Patent to be issued upon these applications;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, Pirelli Cables and Systems L.L.C. as Assignor, has sold, assigned, transferred, and set over, and does hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, its entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all Letters Patent which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any country and all Letters Patent which may be granted on this invention in any country, and all extensions, renewals, and reissues thereof; and Pirelli Cables and Systems L.L.C. hereby authorizes and requests any official of any country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Pirelli Cavi e Sistemi S.p.A., its successors and assigns, in accordance with the terms of this Assignment;

AND, Pirelli Cables and Systems L.L.C. HEREBY represents that it has the full right to convey the interest assigned by this Assignment, and it has not executed and will not execute any agreement in conflict with this Assignment;

AND, Pirelli Cables and Systems L.L.C. HEREBY further covenants and agrees that it will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in Pirelli Cavi e Sistemi S.p.A., its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Pirelli Cavi e Sistemi S.p.A., its successors and assigns, to obtain and enforce proper patent protection for this invention in any country, it being understood that any expense incident to the execution of such papers shall be borne by Pirelli Cavi e Sistemi S.p.A., its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

County of	Leginston	)
State of	Sexinator orth Carelina	)

SS.

Pirelli Cables and Systems L.L.C. 710 Industrial Drive

Lexington, South Carolina 29072

ο...

Alexander Rosenzweig

Title: Vice President, General Counsel and Secretary

Date: Sept 16.99

Subscribed and sworn to before me this 16 day of Sept., 1999.

My Commission Expires September 8, 2003

RECORDED: 09/22/1999

PATENT REEL: 010251 FRAME: 0799