1	FORM PTO-1595 07-27-1998		IDET
   	(Rev. 6-93)		HEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Atty. Docket No. 05788.0039
	To the Assistant Cor 100777678  Please record the atturned University Bogsments	s or	copy thereof ATTN. BOX ASSIGNMENTS
2-76	1. Name of conveying party(ies: Lucjan SNIADOWER    1998		Name and address of receiving party(ies):  Name: PIRELLI CAVI E SISTEMI S.p.A.
1.	Additional names(s) of conveying warty (1995) attached?Yes XX_No	AND A STATE OF THE	Internal Address:
1510	3. Nature of conveyance:  X Assignment Merger		Street Address: Viale Sarca, 222-20126 Milano, Italy
	Security Agreement Change of Name Other		City:
	Execution Date: July 3, 1998		Additional name(s) & address(es) attached?  Yes XX No
	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:		
ļ	A. Patent Application Nos.		B. Patent No.(s)
	09/090,405	Ì	
	Additional numbers attac	hed?	YES X NO
	5. Name and address of party to whom correspondence concerning document should be mailed:		Total number of applications and patents involved $\underline{1}$
	Name: Mr. Ernest F. Chapman		
	Internal Address:  Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.	<u> </u>	Total fee (37 CFR 3.41): \$ 40.00  X Enclosed Authorized to be charged to
	Street Address: 1300 I Street, N.W.		deposit account
	City: Washington, D.C. State: ZIP: 20005	8.	Deposit account number: 06-0916
07/a	4/1998 DNGUYEN 00000014 09090405		
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ARREST AMPLICA STRUME	9. Statement and signature. To the best of my knowledge and belief, the and any attached copy is a true copy of the		
	Personal P. Channel	2/1	T. 3 . 22 . 1000
		ture	July 22, 1998  Date
Management of the second			July 22, 1998  Date  ver sheet, attachments and document: 2

PATENT

REEL: 9333 FRAME: 0673

SOLE/JOINT INVENTION (U.S. Rights Only)

## ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

## OPTICAL FIBER TELECOMMUNICATION SYSTEM

for which I/WE executed an application for United States Letters Patent concurrently herewith or on \_\_\_\_\_\_ or filed an application for United States Letters Patent on June 04, 1998, (Serial No. ); and

WHEREAS, PIRELLI CAVI E SISTEMI S.p.A., a corporation of Italy, whose post office address is Viale Sarca, 222-20126 Milano, Italy (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 09/090,405 filed June 04, 1998) the filing date and application number of said application when known.

ignature : Date July 3, 1998
: Citizen of : France
ignature : Date :
: Citizen of
ignature : Date :
: Citizen of

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. WASHINGTON, D.C.

PATENT

RECORDED: 07/22/1998 REEL: 9333 FRAME: 0674