1-31-92 (6) (2)	U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 05788.0141
To the Honorable Commissioner of Patents and Trad	1519558 SSIGNMENTS
Name of conveying parties:	Name and address of receiving party:
(1) Feliciano CECCHI (2) Giovanni BRANDI	Name - Disalli Cavi F Cistagri C - A
Additional name(s) of conveying party(ies) attached? □ Yes ☑ No	Name: Pirelli Cavi E Sistemi S.p.A. Internal Address:
3. Nature of conveyance:	Street Address: 222, Viale Sarca,
DE 007 13 2000 5	I-20126 Milano, Italy City: State: Zip Code:
Assignment Merger Security	State. Zip Code.
Agreement Change of Name	
Other	Additional name(s) & Address(es) attached?
Execution Date: (1) and (2) June 14, 2000	□ Yes ⊠ 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:	
A. Patent Application Number:	B. Patent Number :
09/585,908	
Additional numbers attached? □ Yes 図 No	
 Name and address of party to whom correspondence concerning document should be mailed: 	Total number of applications and registrations involved: 1
Name: Mr. Ernest F. Chapman	7. Total fee (37 CFR 3.41): \$40 ⊠
FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.	Enclosed (Please charge deficiency to deposit account)
	Authorized to be charged to deposit account
Street Address: 1300 I Street, N.W.	
City: Washington	8. Deposit account number: <u>06-0916</u>
State: DC Zip: 20005-3315	
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.	
Ernest F. Chapman	October 13, 2000
Signature Date	
Total number of pages including cover sheet, attachments and documents: 3	

PATENT REEL: 011227 FRAME: 0503

Attorney Docket No.: 05788.0141

JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

PROCESS FOR THE MANUFACTURE OF AN OPTICAL CORE FOR A TELECOMMUNICATIONS CABLE

for which we executed	an application for United States Letters Patent concurrently
herewith or on	or filed an application for United States Letters
Patent on <u>June 2, 2</u>	00 (Application No09/585,908); and

WHEREAS, PIRELLI CAVI E SISTEMI S.p.A., a corporation of Italy whose post office address is 222, Viale Sarca, I-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, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, 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 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, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to 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.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

PATENT REEL: 011227 FRAME: 0504

Attorney Docket No.: 05788.0141

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 09/585,908 , filed June 2, 2000) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor

Feliciano CECCHI Via Pisacane, 8 20010 Inveruno (MI), Italy

Citizenship: Italy

June 14, 2000 Date:

Second Assignor

Giovanni BRANDI Piazza Aspromonte, 24 20131 Milano, Italy

Citizenship: Italy

Signature:

June 14, 2000 Date:

RECORDED: 10/13/2000

PATENT REEL: 011227 FRAME: 0505