




To the Honorable Commissioner of Patents and Trademarks
Please record the attached original documents or copy thereon.

101569427

INTERNATIONAL BOX ASSIGNMENTS

1. Name of conveying party(ies):
 1. Andrew L. MAUNDER
 2. Alberto BAREGGI
 3. Luca BALCONI
 4. Gaia DELL' ANNA
 5. Giovanni POZZATI
 6. Sergio BELLI

MAB
12-18-00



Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Name: PIRELLI CAVI E SISTEMI S.P.A.

Internal Address:

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: November 27, 2000

Street Address: Viale Sarca 222
20126 Milano, ITALY

City:

State: | Zip Code: |

Additional name(s) & Address(es) attached?
 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(s):
09/651,276

B. Patent Number(s):

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mr. Ernest F. Chapman

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

12/28/2000 DNGUYEN 00000134 09651276

01 FC:581 40.00 DP

Street Address: 1300 I Street, N.W.

City: Washington

State: DC Zip: 20005-3315

6. Total number of applications and registrations involved:
1

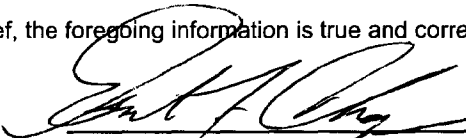
7. Total fee (37 CFR 3.41): \$40

Enclosed (Please charge deficiency to deposit account)

Authorized to be charged to deposit account

8. Deposit account number: 06-0916

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  December 18, 2000

Signature Date

A S S I G N M E N T

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

ELECTRICAL CABLE WITH SELF-REPAIRING PROTECTION AND APPARATUS FOR MANUFACTURING THE SAME

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 AUGUST 30, ~~19~~ 2000 (Serial No. 09/651,276); and

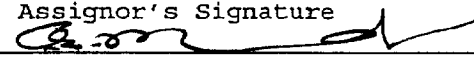
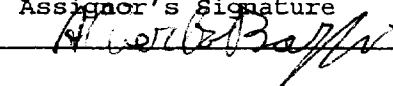
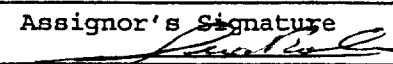
WHEREAS, PIRELLI CAVI E SISTEMI S.P.A., a corporation of ITALY, whose post office address is VIALE SARCA 222 - 20126 MILANO - ITALY (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters 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. _____, filed _____) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1. Full Name of Sole or First Assignor : Andrew L. MAUNDER	: Assignor's Signature	: Date
Address : 172, Orchard Park Drive-Greenwood - SOUTH CAROLINA, 29649 - USA	: 	: November 27, 2000
	: Citizenship	: Canadian
2. Full Name of Second Assignor : Alberto BAREGGI	: Assignor's Signature	: Date
Address : VIA ASELLI 35 - 20133 MILANO - ITALY	: 	: November 27, 2000
	: Citizenship	: Italian
3. Full Name of Third Assignor : Luca BALCONI	: Assignor's Signature	: Date
Address : VIA MATTEI 8 - 20091 BRESSO (MILANO) - ITALY	: 	: November 27, 2000
	: Citizenship	: Italian

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

4. Full Name of Fourth Assignor	: Assignor's Signature	: Date
Gaia DELL'ANNA	: <i>Gaia Dell'Anna</i>	: November 27, 2000
Address		: Citizenship
VIA FRANCESCO FERRUCCIO 22 - 20145 MILANO - ITALY		: Italian
5. Full Name of Fifth Assignor	: Assignor's Signature	: Date
Giovanni POZZATI	: <i>Giovanni Pozzati</i>	: November 27, 2000
Address		: Citizenship
35, BOULEVARD DE LA CONVENTION - 89100 SENS - FRANCE		: Italian
6. Full Name of Sixth Assignor	: Assignor's Signature	: Date
Sergio BELLI	: <i>Sergio Belli</i>	: November 27, 2000
Address		: Citizenship
VIA MAESTRI DEL LAVORO 8 - 57126 LIVORNO - ITALY		: Italian
7. Full Name of Seventh Assignor	: Assignor's Signature	: Date
Address		: Citizenship
8. Full Name of Eighth Assignor	: Assignor's Signature	: Date
Address		: Citizenship
9. Full Name of Ninth Assignor	: Assignor's Signature	: Date
Address		: Citizenship
10. Full Name of Tenth Assignor	: Assignor's Signature	: Date
Address		: Citizenship
11. Full Name of Eleventh Assignor	: Assignor's Signature	: Date
Address		: Citizenship
12. Full Name of Twelfth Assignor	: Assignor's Signature	: Date
Address		: Citizenship