RECC FORM PTO-15/95 JAN 1 3 2006 1-31-92 To the Honorable Companies atents a Please record the attached orginal document

Name of conveying party(ies):

01-20-2006

U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 09877.0353 Attorney Customer Number: 22,852

. BOX ASSIGNMENTS RECORDATION **ICES**

103161602

Name and address of receiving party(ies):

	1) Luca CASTELLANI, 2) Giovanni BRANDI 3) Mauro MARITANO 4) Franco PERUZZOTTI 5) Giacomo Stefano ROBA 6) Sabrina FOGLIANI 7) Lidia TERRUZZI	Name:	PIRELI	_I & C. S.p.A.	
Addition	al name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Internal	Address:	Via Gaetano Negri, 10, I-20123, Milano Italy),
3.	Nature of conveyance:	Street A	Address:		
	Assignment	City:			
	Security Change of Name Agreement	State:		Zip Code:	
	Other:	Addition	nal name(s)	& Address(es) attached?	
Execution	on Date: September 22 2005	-	☐ Yes	⊠ No	
 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: September 22, 2005 					
A.	Patent Application Number(s):	B.	Patent Nu	mber(s):	
	10/531,954				
	Additional numbers attached?	Yes	<u> </u>] No	
5.	Name and address of party to whom correspondence concerning document should be mailed:	6.	Total num involved: 1	ber of applications and registrations	
Name:	Mr. Ernest F. Chapman	7.	Total fee	(37 CFR 3.41): \$40	
			Enclo accor	osed (Please charge deficiency to deposit unt)	
			Auth	orized to be charged to deposit account	
Internal	Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.				
Street A					
City:	Washington, D.C.				
State:	Zip: 20001-4413	8.	0D/4 9#8006	CONVEDILE PO 00 0000 CF0 1 60531954	
9.	Statement and signature.	1	01 FC:8021	48.88 DA	
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	1/19		January 13, 2006	
		nature		Date	
Total number of pages including cover sheet, attachments and documents: 5					

REEL: 017467 FRAME: 0695

PATENT

JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

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

Rid In.

OPTICAL FIBER WITH THERMOPLASTIC MATERIAL BASED COATING

for which we executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on April 19, 2005 (Application No. 10/531,954); and

WHEREAS, PIRELLI & C. S.P.A., a corporation of Italy, whose post office address is Via Gaetano Negri, 10, I-20123, 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.

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. $^{10/531}$, 954 , filed April 19, 2005) the filing date and application number of said application when known.

PATENT REEL: 017467 FRAME: 0696

IN TESTIMONY WHEREOF, we have hereunto set our hands.

Luca CASTELLANI Via Copernico, 19/D I-20094 Corsico

Italy

Citizenship: Italy

Signature: auco Costillan

Date: 22 Sept., 2005

Second Assignor

Giovanni BRANDI Piazza Aspromonte, 24

I-20131 Milano

Italy

Citizenship: Italy

Signature: Day H

Date: 22 Sept., 2005

Third Assignor

Mauro MARITANO Via Molise, 15 I-20052 Monza

Italy

Citizenship: Italy

Signature: 12 mm

Date: 22 Sept., 2005

PATENT REEL: 017467 FRAME: 0697

Fourth Assignor

Franco PERUZZOTTI

Via Liguria, 18 I-20025 Legnano

Italy

Citizenship: Italy

Signature:

Date:

22 Sept., 2005

Fifth Assignor

Giacomo Stefano ROBA

Via Arno, 5/10 I-20052 Monza

Italy

Citizenship: Italy

Signature:

Date:

22 Sept., 2005

Sixth Assignor

Sabrina FOGLIANI Via Fratelli Cervi, 7 I-20090 Segrate

Italy

Citizenship: Italy

Signature:

Date:

22 Sept., 2005

PATENT

REEL: 017467 FRAME: 0698

Seventh Assignor

Lidia TERRUZZI Via Luigi Cadorna, 6 I-20050 Triuggio

Italy

Citizenship: Italy

RECORDED: 01/13/2006

Signature: <u>while Terrui</u>

Date: 22 Sept., 2005

PATENT REEL: 017467 FRAME: 0699