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U.S. Department of Commerce Patent and Trademark Office

REC(Attorney Docket No. 05788.0109 1-31-92 101306088 To the Honorable Commissioner of Patents and Trac... Please record the attached original documents or copy thereof. ATTN, BOX ASSIGNMENTS 1. Name of conveying parties 2. Name and address of receiving party: (1) Nigel Earl FISHLOCK, (2) Nigel SHACK (3) Anthony BROWN Name: Pirelli General plc Additional name(s) of conveying party(ies) attached? Internal Address: Street Address: 11 Berkeley Street, London, W1X 6BU 3. Nature of conveyance: United Kingdom City: Zip Code: State: × Assignment Merger Security Agreement Change of Name Other Additional name(s) & Address(es) attached? **Execution Date:** (1) January 3, 2000; (2,3) January 4, 2000 □ 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: B. Patent Number: A. Patent Application Number: 09/450.440 Additional numbers attached? □ Yes ☑ No 6. 5 Name and address of party to whom correspondence Total number of applications and registrations involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40 Name: Mr. Ernest F. Chapman FINNEGAN, HENDERSON, FARABOW, GARRETT Enclosed (Please charge deficiency to deposit account) & DUNNER, L.L.P. Internal Address: 4/03/2000 DNGUYEN 00000162 09450440 Authorized to be charged to deposit account 40.00 OP FC:581 Street Address: 1300 | Street, N.W. 8. City Washington Deposit account number: 06-0916 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 February 28, 2000 Date

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

PATENT REEL: 010645 FRAME: 0381 FOR VALUE RECEIVED, WE, Nigel Earl FISHLOCK, Nigel SHACKLETON and Anthony BROWN respectively, residing at, 79 Mary Street, Cilfynydd, Pontypridd, South Wales, CF37 4ES, United Kingdom, Ty Pwca Place, West Pontnewydd, Cwmbran, Newport, South Wales, NP44 1SR, United Kingdom and 12 Priory Avenue, Ewenny, Bridgend, South Wales, CF31 3LR, United Kingdom.

hereby sell, assign and transfer unto Pirelli General plc of, 11 Berkeley Street, London, W1X 6BU, United Kingdom.

as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to OPTICAL FIBRE CABLE MANUFACTURE.

described in an application for Letters Patent of the United States, executed by us on the 3rd, 4th and 4th days of January, 2000 respectively, and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property therein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

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Signed at: Newport, Wales Nigel Earl FISHLOCK	Date 3 JAN 2000
Witness	
Nigel SHACKLETON	Date 4 JAN 2000
Witness	
Anthony RROWN	Date 4 UAN 200

Witness

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RECORDED: 02/28/2000