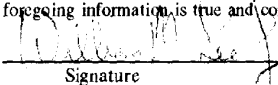
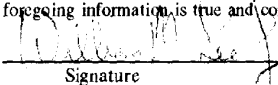
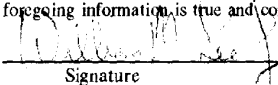


FORM PTO-	07-01-1998	SHEET 08/952676 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			
To the Honorable		or the attached original documents or copy thereof.			
1. Name of conveying party(ies): Robert George Peall		Name and address of receiving party(ies): Name: Northern Telecom Limited Internal Address: Street Address: World Trade Center of Montreal 380 St. Antoine Street West, 8th Floor, Montreal, Quebec H2Y 3Y4 Canada			
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Execution Date: October 27, 1997					
4. Application number(s) or patent number(s). 08/952,676 If this document is being filed together with a new application, the execution date of the application is: October 27, 1997					
A. Patent Application No.(s)	B. Patent No.(s)				
Additional numbers attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: William M. Lee, Jr. Internal Address: Lee, Mann, Smith, McWilliams, Sweeney & Ohlson Street Address: P.O. Box 2786 City: Chicago State: Illinois Zip: 60690-2786	6. Total number of applications and patents involved: one 7. Total fee (37 CFR 3.41) \$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account				
8. Deposit account number: 12-0913 (Attach duplicate copy of this form if paying by deposit account.)					
DO NOT USE THIS SPACE					
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. <table style="width: 100%;"> <tr> <td style="width: 33%;"> William M. Lee, Jr. Name of Person Signing </td> <td style="width: 33%; text-align: center;">  Signature </td> <td style="width: 33%; text-align: right;"> November 12, 1997 Date </td> </tr> </table> Total number of pages including cover sheet, attachments and document 3			William M. Lee, Jr. Name of Person Signing	 Signature	November 12, 1997 Date
William M. Lee, Jr. Name of Person Signing	 Signature	November 12, 1997 Date			
12/11/1997 MCLAYBRO 00000005 08952676 02 FC:581 40.00					
Do not detach this portion					
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231					
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.					

CASE: R G Peall 6

ASSIGNMENT

SOLE

WHEREAS, Robert George Peall of: 6 Arkwrights, Harlow, Essex CM20 3LT, GB

hereinafter called the "Assignor", has invented a new and useful

SECURING AN OPTICAL FIBRE IN A V-GROOVE

for a full description of which reference is here made to an application for Letters Patent of the United States executed by him of even date herewith.

WHEREAS, NORTHERN TELECOM LIMITED, a Canadian company having a principal office and place of business at, World Trade Center of Montreal, 380 St Antoine Street West, 8th floor, Montreal, Quebec H2Y 3Y4, Canada hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in the United States in and to said invention, the application above identified, and in, to and under Letters Patent which may be obtained for said invention, as hereinafter more fully set forth;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for valuable and legally sufficient consideration, the receipt of which by the said Assignor from the said Assignee is hereby acknowledged, the said Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said Assignee, the entire right, title and interest for the United States in and to the invention and application hereinabove identified, and any Letters Patent of the United States that may issue for the said invention, to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns to the full end of the term for which any and all of said Letters Patent for the said invention may issue.

PATENT

REEL: 9269 FRAME: 0906

And the said Assignor does hereby covenant and agree, for himself and his legal representatives, that they will assist the said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinbefore set forth, including any application for reissue, application for reexamination, or any proceeding in the United States Patent and Trademark Office affecting said invention, investing in the said Assignee like exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patent herein contemplated; and that they will promptly execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this assignment.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of the assignment.

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hands on the date indicated below.

Dated: 27/10/97

A handwritten signature in dark ink, appearing to read "Robert George Peall", written over a horizontal line.

Robert George Peall