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.

PATENT REEL: 010137 FRAME: 0212

ASSIGNMENT NORTHERN TELECOM LIMITED

For value received, I (we) the undersigned, whose full post office addresses is (are) adjacent my (our) name(s), hereby sell, assign and transfer to

NORTHERN TELECOM LIMITED

the address of whose registered office is:

World Trade Center of Montreal, 380 St. Antoine Street West, 8th floor,

Montreal, Quebec Canada H2Y 3Y4

(hereinafter called "Nortel"), its successors, assigns and legal representatives, the entire right, title and interest for all countries, including any and all priority rights, in and to certain inventions relating to

all countries, including any and all priority rights, in and to certain inventions relating to
OPTICAL MULTIPLEXER/DEMULTIPLEXER
identified in Nortel's records as Epworth et al 85-43-52 and set forth in an application for letters patent of the United States of America Serial Number filed on filed on,
and all rights and privileges under any and all letters patent in all countries that may be granted for said inventions, to the intent that any such patent or other intellectual property protection shall be issued to Nortel alone or to its successors, assigns or legal representatives.
I (We) undertake without charge to Nortel but at its request and expense to execute all documents, take all oaths and do all reasonable acts to enable Nortel, its successors, assigns and legal representatives to procure and maintain patent or other intellectual property protection for said inventions in any and all countries and to vest title thereto in Nortel, its successors, assigns or legal representatives.
I (We) agree that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent or the like which may be required in any country for any purpose and more particularly in proof of the irrevocable right of Nortel, its successors, assigns and legal representatives to apply for and maintain patent or other intellectual property protection for said inventions in any and all countries and to claim the benefit of any right of priority.
This Assignment does not form part of a larger transaction or series of transactions in respect of which the amount or value or aggregate amount or value of the consideration exceeds £60,000.
Witness Signature Richard Edward Epworth 18 Seymour Mews Pishiobury Drive Sawbridgeworth Herts CM21 OBD
GARY PETTIT United Kingdom Witness Name (print)
Additional Assignors on attached Page 2

CASE: Epworth et al 85-43-52

Terry Bridheno Moorland View Great Sampford Essex CB10 2RG

Witness Name (print)

George Horace Brooke Thompson 20 Hoestock Road Sawbridgeworth

Herts CM21 ODZ United Kingdom

United Kingdom

Date: 4 th Normal en 1998 Assignor