

**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

the address of whose registered office is: **NORTHERN TELECOM LIMITED**
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

Satellite Traffic Routing

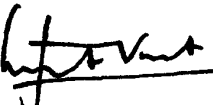
[identified in Nortel's records as ID10545 and] set forth in an application for letters patent of the United States executed concurrently herewith,

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

 Date 8-12-94
Serge Halberstadt Assignor
39A Amesbury Close, Epping, Essex, CM16 4JA, UK

BONATUA. B.V. NAATU
Witness Name (print)

Additional Assignors on attached Page 2

**PATENT
REEL: 010466 FRAME: 0196**

P. L. ...
Witness Signature

Rosenberg Date 19 Oct 99
Catherine Rosenberg Assignor
42 Main Road, Danbury, Essex. CM3 4NQ, UK

ALESSANDRO ITINATO
Witness Name (print)

[Signature]
Witness Signature

Julian Cable Date 8 Oct 1999
Julian Cable Assignor
146 Stortford Hall Park, Bishops Stortford, Hertfordshire,
CM23 5AP, UK

BONATUA P. V. NAPITU
Witness Name (print)

[Signature]
Witness Signature

Adrian Winckles Date 12/10/99
Adrian Winckles Assignor
6 The Grove, Cambridge, Cambridgeshire, CB1 6OQ, UK

BONATUA P. V. NAPITU
Witness Name (print)

RECORDED: 12/10/1999

PATENT
REEL: 010466 FRAME: 0197