

01-08-1999



To the Honorable Commissioner of Patents

1. Name of conveying party(ies):

100937444

Address of receiving party(ies):

Martin Ridgway HANDFORTH (November 24, 1998), Donald G. PATERSON (December 1, 1998), Sudhir MAJMUDAR (November 24, 1998) and Michael H. DANIELS (November 24, 1998)

Name: Northern Telecom Limited

Internal Address:

Street Address: P.O. Box 6123, Station A

City: Montreal, Quebec. State: Canada ZIP: H3C 3J5

Additional name(s) of conveying party(ies) attached? No

3. Nature of conveyance:

- XX Assignment Merger
Security Agreement Change of Name
Other

Additional name(s) & address(es) attached? No

Execution Date: same as above

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: same as above

A. Patent Application No.(s)

B. Patent No.(s)

09 209759

Additional numbers attached? No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Brian J. McNamara

Internal Address: FOLEY & LARDNER

Street Address: 3000 K Street, N.W., Suite 500

City: Washington, State: D.C. ZIP: 20007-5109

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. § 3.41). . . . . \$40.00

XX Enclosed

Authorized to be charged to deposit account

8. Deposit account number: 19-0741

(Attach duplicate copy of this page 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.

Brian J. McNamara Name of Person Signing

Signature [Handwritten Signature] Reg # 32789

December 11, 1998 Date

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Vertical stamp: JCI36 U.S. PTO 09/209759

Vertical stamp: 40.00 UP 00000009 09209759 EWARREN

# ASSIGNMENT NORTHERN TELECOM LIMITED

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

**NORTHERN TELECOM LIMITED**

whose full post office address is: P.O Box 6123, Station A, Montreal, Quebec,  
Canada H3C 3J5

its successors, assigns and legal representatives, the entire right, title and interest, including priority rights, for all countries, in and to certain inventions relating to:

**A LINE INTERFACE MODULE**

set forth in an application for letters patent of **the UNITED STATES OF AMERICA**

executed concurrently herewith,

and all rights and privileges under any and all letters patent that may be granted for said inventions.

*Judy Fahey*  
Witness Signature

JUDY FAHEY  
Witness Name (print)

*Martin Ridgway Handforth*

Martin Ridgway HANDFORTH  
42 Tiffany Crescent,  
Kanata, Ontario, Canada.  
K2K 1W2

Date Nov 25, 1998  
Assignor

*Robert Singleton*  
Witness Signature

Robert Singleton  
Witness Name (print)

*Donald G. Paterson*

Donald G. PATERSON  
10208 Touchwood Place,  
Raleigh, North Carolina 27613-6114  
U.S.A.

Date Dec. 1, 1998  
Assignor

*Judy Fahey*  
Witness Signature

JUDY FAHEY  
Witness Name (print)

*Sudhir Majmudar*

Sudhir MAJMUDAR  
16 Thornton Avenue,  
Ottawa, Ontario, Canada.  
K1S 2R9

Date NOV 24, 1998  
Assignor

*Robert Bisson*  
Witness Signature

Robert Bisson  
Witness Name (print)

*Michael H. Daniels*

Michael H. DANIELS  
57 Tiffany Place,  
Kanata, Ontario, Canada.  
K2K 1W5

Date Nov 24, 1998  
Assignor