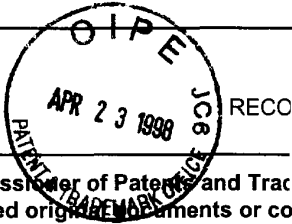


FORM PTO-1594
1-31-92



05-14-1998



U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No.
03384.0210-00000

To the Honorable Commissioner of Patents and Trademarks
Please record the attached original documents or copies.

100710049

ASSIGNMENTS

4/23/98

1. Name of conveying party(ies): Adrian C. Soncodi
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: Northern Telecom Limited
Internal Address: _____

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name

Street Address: P.O. Box 6123, Station A
City: Montreal, Quebec
State: Canada Zip Code: H3C 3J5

Other
Execution Date: January 14, 1998

Additional name(s) & Address(es) attached?
 Yes No

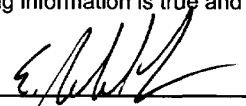
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application:
A. Patent Application Number(s): 08/998,664
B. Patent Number(s): _____
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: E. Robert Yoches
Internal Address: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.

6. Total number of applications and registrations involved: 1
7. Total fee (37 CFR 3.41): \$40.00
 Enclosed (Please charge deficiency to deposit account)
 Authorized to be charged to deposit account

Street Address: 1300 I Street, N.W.
City: Washington
State: D.C. Zip: 20005

8. Deposit account number: 06-0916

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.
E. Robert Yoches, Reg. No. 30,120  Apr. 23, 1998

04/27/1998 SCARMICH 00000032 08998664

Signature

Date

02 FC:581

Total ~~40~~ 06 of pages including cover sheet, attachments and documents: 2

Case: 03384.0210

**ASSIGNMENT
NORTHERN TELECOM LIMITED**

For value received, I the undersigned, whose full post office addresses are adjacent my name, 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:

SIGNALING PROTOCOL FOR REROUTING ATM CONNECTIONS IN PNNI ENVIRONMENTS


set forth in an application for letters patent of the **UNITED STATES OF AMERICA** filed on December 29, 1997 and assigned Serial Number 08/998,664 and all rights and privileges under any and all letters patent that may be granted for said inventions.

PIERRE COUSINEAU

Witness Signature

Pir Cousineau

Witness Name (print)



Adrian C. Soncodi

Date

Jan 13, 1998

Assignor