

08-07-1998

FORM PTO-



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

To the Honorable Commission.

100787715

1 original documents or copy thereof.

MRD 7-28-98

1. Name of conveying party(ies):
John Turner, George Smith and Jason Mann

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

3. Nature of conveyance

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: July 10, 1998 and July 13, 1998

2. Name and address of receiving party(ies):

Name: Northern Telecom Limited
Internal Address: World Trade Center of Montreal,
Street Address: 380 St. Antoine St. West., 8th Floor
Montreal, Quebec, Canada H2Y 3Y4

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 is _____

A. Patent Application No.(s)

08/930,288

B. Patent No.(s)

Additional numbers attached: Yes 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: Post Office Box 2786
City: Chicago State: Illinois Zip: 60690-2786

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

12-0913

(Attach duplicate copy of this form if paying by deposit account.)

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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.

William M. Lee, Jr.
Name of Person Signing

Signature

July 28, 1998
Date

Total number of pages including cover sheet, attachments and document: 3

Do not detach this portion

Mail document: to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
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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.

08/06/1998 TTOM11 00000143 08930288

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PATENT
REEL: 9362 FRAME: 0972

ASSIGNMENT

WHEREAS, the undersigned inventors hereinafter called the "Assignors", have invented a new and useful invention entitled:

TRAFFIC ROUTING IN A TELECOMMUNICATIONS NETWORK

Identified in Nortel's records as ID0341 Turner et al. 2-1-1 and set forth in an application for letters Patent of the United States of America Serial Number 08/930288 filed on 29th March 1996.

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 Assignors from the said Assignee is hereby acknowledged, the said Assignors have sold, assigned and transferred, and by these presents do 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 herein above 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.

FURTHER, be it known that the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignee, its successors and assigns, the entire foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications assignments, affidavits and any other papers in connection therewith to perfect such patent rights.

And the Assignors do hereby covenant and agree, for themselves and their 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 re-examination, 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; that they will promptly execute and deliver to the said Assignee any and all additional papers and make all lawful oaths which may be

PATENT

REEL: 9362 FRAME: 0973

ASSIGNMENT OF INVENTION STUDY NO. ID0341

requested by the said Assignee to fully carry out the terms of this assignment; and further that they will communicate to Assignee, or to its successors, assigns, and legal representatives, any facts known respecting said invention, and at the expense of the Assignee, testify in any legal proceedings, and generally do everything possible to aid the Assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

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 Assignors have hereunto set their hands on the date indicated below.

Dated: 10/7/98.



John Turner
Home Cottage, Thriplow Road
Foulmere, Cambridgeshire SG8 7QT
United Kingdom

Dated: 13/7/98



George Smith
15 Gibbons Close
Borehamwood
Hertfordshire
WD6 4TF

Dated: 11/7/98



Jason Mann
15 Gibbons Close
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