

02-11-2000

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FORM PTO

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

101264384

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Northern Telecom Limited

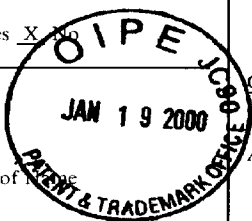
2. Name and address of receiving party(ies):

Name: Nortel Networks Corporation
Internal Address: _____
Street Address: World Trade Center of Montreal
380 St. Antoine Street West, 8th Floor, Montreal, Quebec H2Y 3Y4
Canada

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

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of ownership
- Other _____



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

Execution Date: April 27, 1999

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)

09/011,911

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: P.O. Box 2786
City: Chicago State: Illinois Zip: 60690-2786

6. Total number of applications and patents involved: one

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

William M. Lee
Signature

January 11, 2000
Date

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

Do not detach this portion

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

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

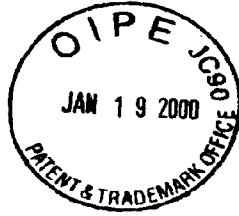
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. 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.

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PATENT
REEL: 010533 FRAME: 0838



Certificate of Amendment

Canada Business Corporations Act

Certificat de modification

Loi canadienne sur les sociétés par actions

| | |
|--|--|
| Nortel Networks Corporation/ | 125147-3 |
| Corporation Nortel Networks | |
| Name of corporation-Dénomination de la société | Corporation number-Numéro de la société |
| I hereby certify that the articles of the above-named corporation were amended | Je certifie que les statuts de la société susmentionnée ont été modifiés: |
| a) under section 13 of the <i>Canada Business Corporations Act</i> in accordance with the attached notice; <input type="checkbox"/> | a) en vertu de l'article 13 de la <i>Loi canadienne sur les sociétés par actions</i> , conformément à l'avis ci-joint; |
| b) under section 27 of the <i>Canada Business Corporations Act</i> as set out in the attached articles of amendment designating a series of shares; <input type="checkbox"/> | b) en vertu de l'article 27 de la <i>Loi canadienne sur les sociétés par actions</i> , tel qu'il est indiqué dans les clauses modificatrices ci-jointes désignant une série d'actions; |
| c) under section 179 of the <i>Canada Business Corporations Act</i> as set out in the attached articles of amendment; <input checked="" type="checkbox"/> | c) en vertu de l'article 179 de la <i>Loi canadienne sur les sociétés par actions</i> , tel qu'il est indiqué dans les clauses modificatrices ci-jointes; |
| d) under section 191 of the <i>Canada Business Corporations Act</i> as set out in the attached articles of reorganization; <input type="checkbox"/> | d) en vertu de l'article 191 de la <i>Loi canadienne sur les sociétés par actions</i> , tel qu'il est indiqué dans les clauses de réorganisation ci-jointes; |
| | April 29, 1999 / le 29 avril 1999 |
| Director - Directeur | Date of Amendment - Date de modification |

Canada


| | |
|---|--|
| 1 - Name of corporation - Dénomination de la société NORTHERN TELECOM LIMITED/ NORTHERN TELECOM LIMITÉE | 2 - Corporation No. - N° de la société 125147-3-M |
|---|--|

3 - The articles of the above-named corporation are amended as follows: Les statuts de la société mentionnée ci-dessus sont modifiés de la façon suivante:

to change the name of the Corporation to:

remplacer la dénomination de la Société par:

Nortel Networks Corporation/Corporation Nortel Networks

| | | |
|----------------------------|--|---|
| Date April 27, 1999 | Signature  Deborah J. Noble | Title - Titre Vice-President, Corporate Secretary and Associate General Counsel |
| IC 3069 (11-94) (cca 1387) | | FOR DEPARTMENTAL USE ONLY - À L'USAGE DU MINISTÈRE SEULEMENT Filed - Déposé APR 29 1999 |