

08-22-2003

FORM PTO-

AUG 18 2003



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

To the Honorable Commissioner of Patents and

102531970

Documents or copy thereof.

1. Name of conveying party(ies):
Northern Telecom Limited 8-18-03

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

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

Execution Date: April 27, 1999

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) & 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) <u>09/218,110</u>	B. Patent No.(s)
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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.)

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.

William M. Lee, Jr. William M. Lee, Jr. August 15, 2003
 Name of Person Signing Signature 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

08/21/2003 DBYRNE 00000082 09218110
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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.



Certificate of Amendment

Canada Business Corporations Act

Certificat de modification

Loi canadienne sur les sociétés par actions

Beverly Avril Andrade, Notary Public,
Regional Municipality of Peel, limited
the attestation of instruments and
taking of affidavits, for Nortel Networks
Corporation and its subsidiaries.
Expires May 5, 2002.

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; <input type="checkbox"/>
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; <input type="checkbox"/>
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; <input checked="" type="checkbox"/>
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; <input type="checkbox"/>
Director - Directeur	April 29, 1999 / le 29 avril 1999
	Date of Amendment - Date de modification




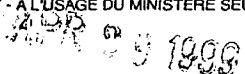
1 - Name of corporation - Dénomination de la société NORTHERN TELECOM LIMITED/ NORTHERN TELECOM LIMITÉE	2 - Corporation No. - N° de la société 125147-3-M
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3 - The articles of the above-named corporation are amended as follows: Les statuts de la société 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 - Déposée 

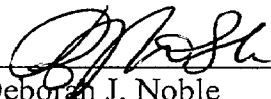
NORTEL NETWORKS LIMITED

CERTIFICATE

I, Deborah J. Noble, Corporate Secretary of Nortel Networks Limited (the "Corporation"), a Canadian corporation having executive offices at 8200 Dixie Road, Suite 100, Brampton, Ontario, Canada, hereby certify under my hand and the corporate seal of the Corporation as follows:

1. effective as of and from May 1, 2000 the Corporation changed its named from "Nortel Networks Corporation" to Nortel Networks Limited".

Dated at Brampton, Province of Ontario, Canada, this 20th day of June, 2000.



Deborah J. Noble
Corporate Secretary

Executed and signed before me at the
City of Brampton, Province of Ontario
this 20th day of June, 2000.



Witnessed before me as a notary public,
I, _____, do hereby certify that the
above-mentioned documents and the
signature of Deborah J. Noble, Corporate Secretary
of Nortel Networks Limited, are true and correct.
Expires May 5, 2002.

NORTEL NETWORKS LIMITED

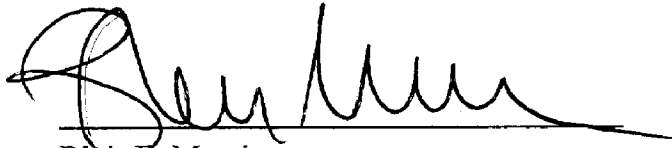
ASSISTANT SECRETARY'S CERTIFICATE

I, BLAIR F. MORRISON, Assistant Secretary of Nortel Networks Limited, formerly known as Nortel Networks Corporation (the "Corporation"), a Canadian corporation, do hereby certify under my hand and the corporate seal of the Corporation as follows:

1. Attached hereto as Exhibit A, is a true, complete and correct copy of an extract from a certified copy of the Certificate of Arrangement between the Corporation and BCE Inc. dated May 1, 2000.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the Corporation.

Dated: JUNE 20, 2000



Blair F. Morrison
Assistant Secretary

I, DEBORAH J. NOBLE, Corporate Secretary of the Corporation, hereby certify that BLAIR F. MORRISON is, and has been at all times since a date prior to the date hereof, the duly elected, qualified and acting Assistant Secretary of the Corporation and that the signature set forth above is his true and correct signature.

Dated: JUNE 20, 2000



Deborah J. Noble
Corporate Secretary

Executed and signed before me at the City of Brampton, Province of
Ontario, Canada this 20 day of JUNE 2000



Beverley Avril Andrade, Notary Public,
Regional Municipality of Peel, limited to
the attestation of instruments and the
taking of affidavits, for Nortel Networks
Corporation and its subsidiaries.
Expires May 5, 2002.



Industry Canada Industrie Canada

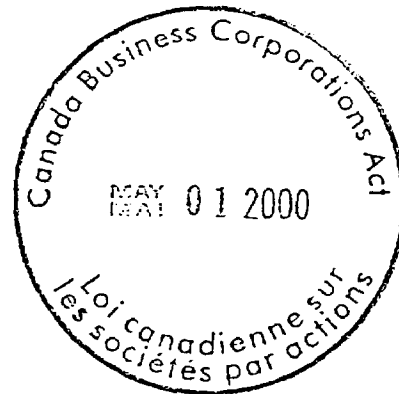
Canada Business Corporations Act Loi canadienne sur les sociétés par actions

I HEREBY CERTIFY THAT THE ATTACHED IS A TRUE COPY OF THE DOCUMENT MAINTAINED IN THE RECORDS OF THE DIRECTOR.

JE CERTIFIE, PAR LES PRÉSENTES, QUE LE DOCUMENT CI-JOINT EST UNE COPIE EXACTE D'UN DOCUMENT CONTENU DANS LES LIVRES TENUS PAR LE DIRECTEUR.

Deputy Director - Directeur adjoint

Date



Canada

Certificate of Arrangement

Certificat d'arrangement

Canada Business Corporations Act

Loi canadienne sur les sociétés par actions

Nortel Networks Corporation/

125147-3

Corporation Nortel Networks

BCE Inc.

356667-6

Name of CBCA corporation(s) involved -
Dénomination(s) de la (des) société(s)
L.C.S.A. concernée(s)

Corporation number - Numéro de la société

I hereby certify that the arrangement set out in the attached articles of arrangement, involving the above-referenced corporation(s), has been effected under section 192 of the *Canada Business Corporations Act*.

Je certifie que l'arrangement mentionné dans les clauses d'arrangement annexées, concernant la (les) société(s) susmentionnée(s), a pris effet en vertu de l'article 192 de la *Loi canadienne sur les sociétés par actions*.



Director - Directeur

May 1, 2000 / le 1 mai 2000

Date of Arrangement - Date de l'arrangement

Canada

1 - Name of applicant corporation(s) - Dénomination de la(des) requérante(s) BCE INC. NORTEL NETWORKS CORPORATION/CORPORATION NORTEL NETWORKS	2 - Corporation No(s). N°(s) de la(des) société(s) 3566676 1251473
3 - Name of the corporation(s) the articles of which are amended, if applicable Dénomination de la(des) société(s) dont les statuts sont modifiés, le cas échéant (a) NORTEL NETWORKS CORPORATION/CORPORATION NORTEL NETWORKS (b) NEW NORTEL INC.	4 - Corporation No(s). N°(s) de la(des) société(s) 1251473 375 438-3
5 - Name of the corporation(s) created by amalgamation, if applicable Dénomination de la(des) société(s) issue(s) de la(des) fusion(s), le cas échéant (a) BCE INC. (b) NEW NORTEL INC.	6 - Corporation No(s). N°(s) de la(des) société(s) 375 437-5 375 438-3
7 - Name of the dissolved corporation(s), if applicable Dénomination de la(des) société(s) dissoute(s), le cas échéant	8 - Corporation No(s). N°(s) de la(des) société(s)
9 - Name of other bodies corporate involved, if applicable Dénomination des autres personnes morales en cause, le cas échéant 3721621 CANADA INC.	10 - Corporation No(s), or jurisdiction of incorporation - N°(s) de la(des) société(s)/ou loi sous le régime de laquelle elle est constituée 3721621

11 - In accordance with the order approving the arrangement,

Conformément aux termes de l'ordonnance approuvant l'arrangement,

- (a) the articles of the above-named corporation(s) are amended in accordance with the attached plan of arrangement les statuts de la(des) société(s) susmentionnée(s) sont modifiés en conformité avec le plan d'arrangement ci-joint:
 THE ANNEXED SCHEDULE A IS INCORPORATED IN THIS FORM/L'ANNEXE A CI-JOINTE FAIT PARTIE INTÉGRANTE DU PRÉSENT FORMULAIRE
- (b) the following bodies corporate are amalgamated in accordance with the attached plan of arrangement les personnes morales suivantes sont fusionnées conformément au plan d'arrangement ci-joint:
- (i) BCE INC. (#3566676))
 3263207 CANADA INC. (#3263207)) FORMS 5(a)

THE ANNEXED SCHEDULE B IS INCORPORATED IN THIS FORM/L'ANNEXE B CI-JOINTE FAIT PARTIE INTÉGRANTE DU PRÉSENT FORMULAIRE

- (ii) NEW NORTEL INC. (#3728684))
 3056074 CANADA INC. (#3056074)) FORMS 5(b)

THE ANNEXED SCHEDULE C IS INCORPORATED IN THIS FORM/L'ANNEXE C CI-JOINTE FAIT PARTIE INTÉGRANTE DU PRÉSENT FORMULAIRE

- (c) the above-named corporation(s) is(are) liquidated and dissolved in accordance with the attached plan of arrangement la(les) société(s) susmentionnée(s) est(sont) liquidées et dissoute(s) conformément au plan d'arrangement ci-joint
- (d) the plan of arrangement attached hereto, involving the above-named body(ies), corporate is hereby effected le plan d'arrangement ci-joint portant sur la(les) personne(s) morale(s) susmentionnée(s) prend effet

THE ANNEXED SCHEDULE D IS INCORPORATED IN THIS FORM/L'ANNEXE D CI-JOINTE FAIT PARTIE INTÉGRANTE DU PRÉSENT FORMULAIRE

Date MAY 1, 2000	Signature MARLINE JURELL B. Mesh	Title - Titre Chief Legal Officer - BCE Inc Corporate Secretary Nortel Networks Corporation
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IC 3180 (3/95) (CAA 1780)

FOR DEPARTMENTAL USE ONLY - À L'USAGE DU MINISTÈRE SEULEMENT
 Filed - Déposée

MAY 1 2000

PATENT

REEL: 014405 FRAME: 0228

Schedule A/L'Annexe A

- (a) The name of Nortel Networks Corporation/Corporation Nortel Networks (#1251473) is changed to Nortel Networks Limited/Corporation Nortel Networks Limitée.
- (b) The articles of New Nortel Inc. (# 375430-3) are hereby changed as follows:
 - (i) the name of the corporation is changed to Nortel Networks Corporation/Corporation Nortel Networks; and
 - (ii) the common shares of the corporation are subdivided on a two-for-one basis effective at the close of business on the fourth Trading Day after the Effective Date.

For this purpose, "Trading Day" and "Effective Date" shall have the meanings ascribed thereto in the attached Plan of Arrangement.