

06-09-2000

U.S. DEPARTMENT OF COMMERCE
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101376496

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Original documents or copy thereof.

To the Honorable Commissioner of

1. Name of conveying party(ies):
Nortel Networks NA Inc.

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

Nortel Networks Corporation

Additional name(s) of conveying party(ies) attached?

☒ No ☐ Yes

Internal Address: **World Trade Center of Montreal
8th Floor**

3. Nature of Conveyance:

☒ Assignment ☐ Change of Name

☐ Security Agreement

☐ Other

☐ Merger

Street Address: **380 St. Antoine Street West**

City: **Montreal** State: **Quebec** ZIP: **H2Y 3Y4**

Country: **CANADA**

Execution Date: **05/08/00**

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

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)

B. Patent No.(s)

5,463,777

Additional numbers attached?

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

Name: **Blakely, Sokoloff, Taylor & Zafman LLP**

Internal Address:

Street Address: **12400 Wilshire Boulevard
7th Floor**

City: **Los Angeles** State: **CA** ZIP: **90025**

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:

02-2666

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

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

William W. Schaal, Reg. No. 39,018

Name of Person Signing

Signature

May 10, 2000

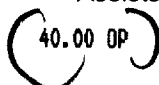
Date

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

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

06/09/2000 ASCOTT 00000004 5463777 Assistant Commissioner of Patents, Box Assignments

01 FC:581



Washington, D.C. 20231

Attorney Docket No. **082771.P074**

PATENT
REEL: 010832 FRAME: 0045

ASSIGNMENT

WHEREAS, Nortel Networks NA Inc., having a principal place of business at: 4401 Great America Parkway, P.O. Box 58185, Santa Clara, California 95052 hereinafter called the "Assignor," assigns the pending patent applications entitled:

SYSTEM FOR SEGMENTING DATA PACKETS TO FORM BINARY DECISION TREES WHICH DETERMINE FILTER MASKS COMBINED TO FILTER THE PACKETS FOR FORWARDING

for which reference a full description is herein made in a Patent of the United States issued on October 31, 1995, and assigned Patent No. 5,463,777.

WHEREAS, NORTEL NETWORKS CORPORATION, a Canadian corporation having a principal office and a 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 and to said inventions, the applications above-identified, and in, to and under Letters Patents which may be obtained for said inventions, 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 Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the inventions and the applications herein above-identified, and all Letters Patents that have or may issue for the said inventions, and all divisions, reissues, substitutions, continuations, and extensions thereof, to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns to the full end of the term for which any and all of said Letters Patents for the said inventions may issue.

FURTHER, be it known that the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the Assignee, its successors and assigns, the entire foreign rights to the inventions disclosed in said applications, 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 agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

And the Assignor does hereby covenant and agree for itself and its legal representatives, that it will assist the Assignee in the prosecution of the applications herein identified; in making and prosecution of any other applications for Letters Patents that the Assignee may elect to make covering the invention herein identified, as herein before set forth, including any application for reissue, application for reexamination, application for foreign patent rights, or any proceeding in the United States Patent and Trademark Office affecting the inventions, investing in the Assignee exclusive title in and to all such other applications and Letters Patents; and in the prosecution of any interference which may arise involving said inventions, or any applications or Letters Patents herein contemplated; that they will promptly execute and deliver to the Assignee any and all additional papers and make all lawful oaths which may be requested by the 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 inventions, and at the expense of the Assignee, testify in any legal proceeding, and generally do everything possible to aid the Assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said inventions in all countries.

And the Commission of Patents and Trademarks is hereby authorized and requested to issue all Letters Patents to the Assignee in accordance with the terms of the assignment.

Assignor

Date: 5/8/00

By: Mary Steubing
Print Name: Mary Steubing
Title: Assistant Secretary

Assignment Document Return Address:
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