

01-16-2001

PATENT

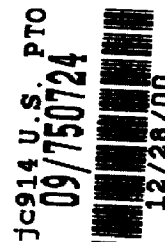
Director - U.S. P



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12/28/00

101581650



1. Names of Conveying Parties:

Robert Pinter and William T. Austin

2. Name and address of Assignee:

Nortel Networks Limited
World Trade Center of Montreal
380 St. Antoine Street West, 8th Floor
Montreal, Quebec, H2Y 3Y4, Canada

Q/750724

3. Nature of Conveyance:

Assignment, dated December 13, 2000

4. Application/Patent Nos.:

Accompanying new application executed: December 13, 2000

Patent Application No.:

Patent No.:

5. Party for correspondence on this Assignment:

Kenneth P. Robinson
474 New York Avenue
Huntington, NY 11743

6. Total number of Applications and Patents involved: 1

7. Total fee: \$40.00

Check enclosed (see accompanying application).
 If check is inadequate, charge to deposit account is hereby authorized.

8. Deposit account No.: 18-1675.

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.

Kenneth P. Robinson

December 28, 2000
Date

Total number of pages [3]
(including cover sheet, and document)



ASSIGNMENT

WHEREAS, the undersigned inventor, hereinafter called the "Assignor", has invented a new and useful invention entitled:

FAULT TOLERANT FIELD UPDATING WITH ALTERNATION OF MEMORY AREAS

For which reference a full description is here made in an application for Letters Patent of the United States filed herewith.

WHEREAS, NORTEL NETWORKS 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 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, for a valuable consideration, receipt whereof is hereby acknowledged, I, the undersigned, hereby acknowledge my prior existing obligation and hereby sell, assign, and transfer to Assignee its successors and assigns, the entire right, title, and interest in the application and invention therein disclosed for the United States and foreign countries, to and under the said improvements, and the said application and all provisional, divisional, substitution, continuation applications thereof, and all Letters Patent of the United States which may be granted thereof and all renewals, reissues and extensions thereof, and all rights of priority under International Conventions and applications for letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all renewals, reissues and extensions thereof; and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the Assignee, its successors and assigns; and we hereby agree that the Assignee may apply for foreign Letters Patent on the invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the Assignee.

FURTHER, the Assignor does hereby covenant and agree, for himself and his legal representatives, that they will assist the Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent 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 invention, investing in the Assignee 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 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

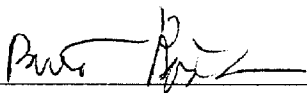
to its successors, assigns, and legal representatives, any facts known respecting said invention, and at the expense of the Assignee, testify in any legal proceedings, and generally do everything possible to aid the Assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

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

IN TESTIMONY WHEREOF, the Assignor has hereunto set his hand on the date indicated below.

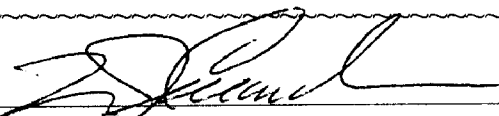
ASSIGNOR (1)

Dated: 12/13/00


Inventor Signature

Inventor Name: Robert Pinter
Residence Address: 5 Greenwood Lane
St. James, New York 11780

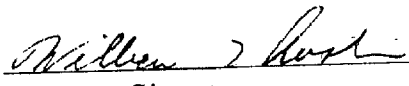
Dated: 12/13/00


Witness Signature

Witness Name: L. Piccarelli
Residence Address: 8 Julia Circle
E. Setauket, NY


ASSIGNOR (2)

Dated: 12/13/2000


Inventor Signature

Inventor Name: William T. Austin
Residence Address: 706 Carlton Road
West Babylon, New York 11704

Dated: 12/13/00


Witness Signature

Witness Name: L. Piccarelli
Residence Address: 8 Julia Circle
E. Setauket NY