

03-29-2002



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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

PTO 10/08/02 10/08/02 02/28/02

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

1. Name of conveying party(ies):

Robert Dalgleish  
Mazin Al-Shalash

2.28.02

2. Name and address of receiving party(ies)

Name: Nortel Networks Limited

Internal Address:

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Street Address: 2351 Boulevard Alfred-Nobel

St. Laurent, Quebec H4S 2A9

City: State: Zip:

Execution Date:

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

4. Application number(s) or patent number(s):

10/086581

If this document is being filed together with a new application, the execution date of the application is: 2/15/02

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: David L. McCombs

Internal Address: Haynes and Boone, LLP

Street Address: 901 Main Street, Suite 3100

City: Dallas State: Texas Zip: 75202

6. Total number of applications and patents involved:

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

08-1394

(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 information is true and correct and any attached copy is a true copy of the original document.

David L. McCombs

Name of Person Signing

Signature

28 Feb 2002

Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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CUSTOMER NO. 27683

DOCKET NO.:22171.311

PATENT REEL: 012718 FRAME: 0269

Patent / Docket No.: 13914RRUS01U (22171.311)

Customer No. 27683

**ASSIGNMENT**

**WHEREAS**, the undersigned inventor(s), hereinafter called the AAssignor@, has invented a new and useful invention entitled:

**SELF-CONFIGURING REPEATER SYSTEM AND METHOD**

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, 2351 Boulevard Alfred-Nobel, St. Laurent, Quebec H4S 2A9, Canada hereinafter called the AAssignee@, 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**, 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 invention and application herein above identified, and any Letters Patent that may issue for the said invention, 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 Patent for the said invention 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 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 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 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 Patent herein contemplated; and 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 of Patents and Trademarks 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 hands on the date indicated below.

Dated: FEB/21/2002

ROBERT DALGLEISH

ROBERT DALGLEISH

Witnessed by: C. Stedman

R Dalgleish

Signature

Dated: \_\_\_\_\_

MAZIN AL-SHALASH

Witnessed by: \_\_\_\_\_

Signature

D-987374.1

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 all Letters Patent to the Assignee in accordance with the terms of the assignment.

IN TESTIMONY WHEREOF, the Assignor has hereto set his hands on the date indicated below.

Dated: \_\_\_\_\_

ROBERT DALGLEISH

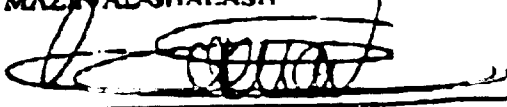
Witnessed by: \_\_\_\_\_

Signature

Dated: Feb 25 2002

  
MAZIYAL SHALASH

Witnessed by Feb 25 2002  
Christophe VERNAY

  
Signature

D-987374.1