

12/28/01

01-11-2002



Substitute Form PTO -1595

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PATENTS ONLY

Attorney Docket No.  
13667RRUS01U

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

1. Name of conveying party(ies):

Execution date:

Mehmet Yavuz  
David Paranchych  
Geng Wu

December 17, 2001

December 14, 2001

December 14, 2001

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

Nortel Networks Limited  
2351 Boulevard Alfred-Nobel  
St. Laurent, Quebec H4S 2A9 Canada

3. Nature of conveyance:

☒ Assignment

☐ Security Agreement

☐ Other

☐ Merger

☐ Change of Name

10/034084

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

Execution/Filing/Issue Date

☒ New Patent Application, execution date of application

December 17, 2001

Execution Date

☐ Patent Application Number: \_\_\_\_\_

Filing Date

☐ Patent Number: \_\_\_\_\_

Issue Date

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

Andrew J. Dillon, Esq.  
Bracewell & Patterson, L.L.P.  
Suite 350, Lakewood on the Park  
7600B North Capital of Texas Highway  
Austin, Texas 78731

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

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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.

Matthew W. Bace  
Name of Person Signing

Signature

12/28/01  
Date

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

J1036 U.S. PTO  
10/034086



12/28/01

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02 FC:581

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

PATENT  
REEL: 012433 FRAME: 0308

## **ASSIGNMENT**

**WHEREAS**, the undersigned inventors, hereinafter called the "Assignor", have invented a new and useful invention entitled:

### **ADAPTIVE DATA RATE CONTROL FOR MOBILE DATA TRANSFER**

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 "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, we, the above named, hereby acknowledge our 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 Assignors do hereby covenant and agree, for themselves and their 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 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 Assignors have hereunto set their hands on the date(s) indicated below.

Dated: 12/17/2001



Inventor Signature

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Dated: 12/17/01



Witness Signature

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