



04-18-2001

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FORM PTO-476-1880 1

101679073

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1. Name of conveying party(ies):
 Damian Bevan & Rudolf Tanner

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

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

Execution Date: November 29, 2000

4-6-01

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

Name: Nortel Networks Limited
 Internal Address: _____
 Street Address: World Trade Center of Montreal
380 St. Antoine Street West, 8th floor, Montreal, Quebec
Canada H2Y 3Y4

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)
09/698,797

B. Patent No.(s)

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
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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.

William M. Lee, Jr. William M. Lee April 4, 2001
 Name of Person Signing Signature Date

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Guidelines for Completing Patents Cover Sheets

PATENT
REEL: 011679 FRAME: 0254

**ASSIGNMENT
NORTEL NETWORKS LIMITED**

For value received, I (we) the undersigned, whose full post office addresses is (are) adjacent my (our) name(s), hereby sell, assign and transfer to

the address of whose registered office is: **NORTEL NETWORKS LIMITED**
World Trade Center of Montreal,
380 St. Antoine Street West, 8th floor,
Montreal, Quebec
Canada H2Y 3Y4

(hereinafter called "Nortel"), its successors, assigns and legal representatives, the entire right, title and interest for all countries, including any and all priority rights, in and to certain inventions relating to

A SPACE-TIME CODING AND CHANNEL ESTIMATION SCHEME, ARRANGEMENT AND METHOD

identified in Nortel's records as 10812ID and set forth in an application for letters patent of the United States of America Serial Number 09/360,872 filed on 27 October 2000,

and all rights and privileges under any and all letters patent in all countries that may be granted for said inventions, to the intent that any such patent or other intellectual property protection shall be issued to Nortel alone or to its successors, assigns or legal representatives.

I (We) undertake without charge to Nortel but at its request and expense to execute all documents, take all oaths and do all reasonable acts to enable Nortel, its successors, assigns and legal representatives to procure and maintain patent or other intellectual property protection for said inventions in any and all countries and to vest title thereto in Nortel, its successors, assigns or legal representatives.

I (We) agree that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent or the like which may be required in any country for any purpose and more particularly in proof of the irrevocable right of Nortel, its successors, assigns and legal representatives to apply for and maintain patent or other intellectual property protection for said inventions in any and all countries and to claim the benefit of any right of priority.

This Assignment does not form part of a larger transaction or series of transactions in respect of which the amount or value or aggregate amount or value of the consideration exceeds £60,000.



Witness Signature

KEITH WILSON
Witness Name (print)



DAMIEN BEVAN

79 Thornbera Road
Bishops Stortford
Hertfordshire, CM23 3NN
United Kingdom

Date: 29 Nov 00
Assignor

Additional Assignors on attached Page 2

[Handwritten Signature]
Witness Signature

[Handwritten Signature]
RUDOLF TANNER

Date: 29.11.2000
Assignor

P. KARAKINIS
Witness Name (print)

84 Nursery Road
Hertfordshire, CM23 3HN
United Kingdom

Witness Signature

ALEX GRANT

Date: _____
Assignor

Witness Name (print)

111 Barton Tce West
North Adelaide
SA 5006
Australia

Witness Signature

Date: _____
Assignor

Witness Name (print)

Witness Signature

Date: _____
Assignor

Witness Name (print)