



04-18-2001



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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

To the Honorable Commissioner of Patents and Trademarks

original documents or copy thereof.

1. Name of conveying party(ies):

Alex Grant, William Cowley & Ewan Bewley

4-6-01

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: March 1, 2001 / March 2, 2001 / March 14, 2001

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.

Name of Person Signing

Signature

April 4, 2001

Date

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PATENT
REEL: 011679 FRAME: 0129

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.

<hr style="border: none; border-top: 1px solid black;"/> Witness Signature	<hr style="border: none; border-top: 1px solid black;"/> DAMIAN BEVAN 79 Thornbera Road Bishops Stortford Hertfordshire, CM23 3NN United Kingdom	<hr style="border: none; border-top: 1px solid black;"/> Date: Assignor
<hr style="border: none; border-top: 1px solid black;"/> Witness Name (print)		

☒ Additional Assignors on attached Page 2

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Director of Intellectual Property Law
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