

01-09-2001

FORM PTO-

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

To the Honorable Comn.

101576448

attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Mark Carson, John Courtney, Cormac Kelly

12-21-00

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

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: November 12, 2000, November 12, 2000, December 12, 2000

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

Name: Nortel Networks LimitedInternal Address: World Trade Center of MontrealStreet Address: 380 St. Antoine Street West, 8<sup>th</sup> Floor, Montreal,  
Quebec Canada H2Y 3Y4Additional name(s) & address(es) attached? \_ Yes ☒ No

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

09/745882

If this document is being filed together with a new application, the execution date of the application is: November 12, 2000, November 12, 2000,  
December 12, 2000

## 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: William M. Lee, Jr.Internal Address: Lee, Mann, Smith, McWilliams, Sweeney & OhlsonStreet Address: P.O. Box 2786City: Chicago State: Illinois Zip: 60690-2786

## 6. Total number of applications and patents involved: one

7. Total fee (37 CFR 3.41) \$ 40

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

12-0913

(Attach duplicate copy of this form if paying by deposit account.)

DO NOT USE THIS SPACE

## 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.

William M. Lee, Jr.

Name of Person Signing

Signature

December 19, 2000

Date

Total number of pages including cover sheet, attachments and document 3

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

PATENT  
REEL: 011398 FRAME: 0391

# ASSIGNMENT

## NORTEL NETWORKS LIMITED

For value received, we the undersigned, whose full post office addresses are adjacent our names, 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

### Switching of Low Order Data Structures Using a High Order Switch

identified in Nortel's records as 13266ID and set forth in an application for letters patent of the United States of America Serial Number \_\_\_\_\_ filed on \_\_\_\_\_,

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.

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.

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.

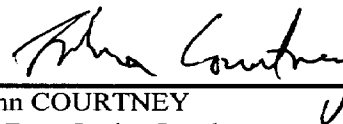
This Assignment does not form part of a larger transaction or series of transactions in respect of which the amount or value or aggregate amount or value of the consideration exceeds £60,000.

|  |   |  |
|--|---|--|
| <p><u>James McKee</u><br/>         Witness Signature</p> <p><u>JAMES MCKEE</u><br/>         Witness Name (print)</p> | <p><u>Mark Carson</u><br/>         Mark CARSON<br/>         68 North Circular Road<br/>         Belfast<br/>         BT15 5FE<br/>         United Kingdom</p> | <p>Date: <u>11/12/00</u><br/>         Assignor</p> |
|--|---|--|

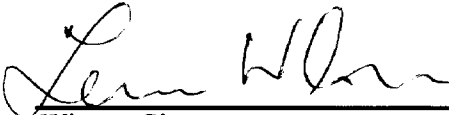
☒ Additional Assignors on attached Page 2

  
Witness Signature

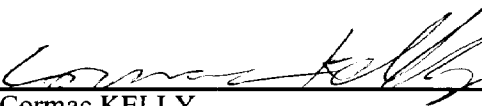
GARY HUNTER  
Witness Name (print)

  
John COURTNEY  
20 Farm Lodge Road  
Greenisland  
BT38 8XH  
United Kingdom

Date: 11/12/20  
Assignor

  
Witness Signature

TREVOR WILSON  
Witness Name (print)

  
Cormac KELLY  
116 Somerton Road  
Belfast  
BT15 4DH  
United Kingdom

Date: 12/12/2000  
Assignor