

FORM PTO-  
920585-97320

NOV 16 2004

REI

11-24-2004



U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

To the Honorable Commissioner of Patents and Trademark

102888527

or copy thereof.

1. Name of conveying party(ies):  
Martin Smith; Keith Wilson; John Hudson

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

3. Nature of conveyance:

☒ Assignment                      \_ Merger  
\_ Security Agreement              \_ Change of Name  
\_ Other \_\_\_\_\_

Execution Date: August 20, 2004 and August 23, 2004

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

Name: Nortel Networks Limited  
Internal Address: \_\_\_\_\_  
Street Address: 2351 Boulevard Alfred-Nobel, St. Laurent, Quebec  
Canada, H4S 2A9

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)

10/928,454

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: Barnes & Thornburg LLP  
Street Address: PO 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  
(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

November 11, 2004  
Date

Total number of pages including cover sheet, attachments and document

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

11/23/2004 DBYRNE 00000031 10928454

01 FC:8021

40.00 DP

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.

**FOR VALUABLE CONSIDERATION**, the receipt of which is hereby acknowledged, we the undersigned, whose full post office addresses are listed below our names, do hereby sell, assign and transfer to:

**NORTEL NETWORKS LIMITED**

(hereinafter "Nortel"), its successors, assigns and legal representatives, whose full post office address is:

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

all their right, title, and interest worldwide in and to the invention relating to

**Space Division Multiple Access Scheduling**

as described in an application for letters patent filed concurrently herewith, as well as all rights and privileges including priority rights arising from the aforesaid application and corresponding applications in other countries, all continuations, continuations-in-part, divisions, renewals, substitutes or reissues thereof, and all the rights and privileges under any and all letters patent that may be granted for said invention.

We undertake without charges 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 any other intellectual property protection for said invention in any and all countries and to vest title thereto to Nortel, its successors assigns and legal representatives.

THE UNDERSIGNED hereby authorizes Nortel's Intellectual Property Law Group to correct clerical errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in a domestic or foreign Patent Office.

M. Smith  
Martin Smith  
8 Chuzzlewit Drive  
Chelmsford, Essex,  
CM1 4XQ, United Kingdom

S. Amos  
Witness Signature

23/8/04  
Date

SonyA Amos  
Witness Name (Print)



Keith Wilson  
8 Elsenham Hall  
Bishops Stortford  
Hertfordshire, CM22 6DP  
United Kingdom

  
Witness Signature

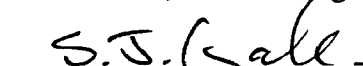
2

20 Aug 2004  
Date

D.D.N. BEVAN  
Witness Name (Print)



John Hudson  
68 Lower Street  
Stansted, Essex,  
CM24 8LR, United Kingdom

  
Witness Signature

20/8/04  
(insert Date)

S.J. GALE  
Witness Name (Print)