

MRD 7/31/00

08-16-2000

FORM PTO



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

To the Honorable Commissioner of Patents a

101433266

uments or copy thereof.

1. Name of conveying party(ies):
Duncan J. Forbes, Peter Dyke and Michael P. Dyer

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

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other _____

Execution Date: July 19, 2000, July 24, 2000 and July 24, 2000

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 H2Y 3Y4
Canada

Additional name(s) & address(es) attached? Yes No

JC862 U.S. PTO
 09/629785
 07/31/00

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: July 19, 2000, July 20, 2000 and July 20, 2000

A. Patent Application No.(s)
09/629785

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

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

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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.

Peter J. Shakula July 31, 2000
Name of Person Signing Signature Date

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

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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

Improved Optical Network Architecture

identified in Nortel's records as 12260ID 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.

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.

<p><u><i>C. M. Scahill</i></u> Witness Signature</p>	<p><u><i>Duncan J Forbes</i></u> Duncan J Forbes 10 Fairway Bishop's Stortford Herts United Kingdom CM23 5LT</p>	<p>Date: <u>19/7/2000</u> Assignor</p>
<p><u>C. M. SCAHILL</u> Witness Name (print)</p>		

Additional Assignors on attached Page 2

P. J. Runey
Witness Signature

P. Dyke
Peter Dyke
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Saffron Walden
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Date: 24th July 2000
Assignor

P. J. Runey
Witness Name (print)

[Signature]
Witness Signature

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Michael P Dyer
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Date: 24 July 2000
Assignor

R. J. FRISKNEY
Witness Name (print)

Witness Signature

Date: _____
Assignor

Witness Name (print)

Witness Signature

Date: _____
Assignor

Witness Name (print)