

01-10-2002

FORM PTO-



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

To the Honorable Commissioner of

101939681

original documents or copy thereof.

1. Name of conveying party(ies):

Kevin Warbrick

12-20-01

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: December 19, 2001

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

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

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

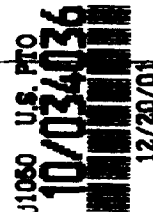
4. Application number(s) or patent number(s).

If this document is being filed together with a new application, the execution date of the application is: December 19, 2001

A. Patent Application No.(s)

10,034036

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
Name of Person Signing

December 20, 2001
Date

Total number of pages including cover sheet, attachments and document 2

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

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01/07/2002 MAHME1 0000004 10034036

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40.00 OP

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

(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

OPTICAL PROTECTION SCHEME

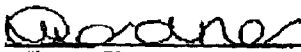
identified in Nortel's records as 14920ID Warbrick and set forth in an application for letters patent of the United States of America Serial Number _____ filed on _____,

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.



Witness Signature



WARBRICK, Kevin
37 Stewarts Way
Manuden
Bishops Stortford
Hertfordshire, CM23 1DR
United Kingdom

Date: 19 December 2001
Assignor



Witness Name (print)

Additional Assignors on attached Page 2