

04-28-2004

FORM PTO-

U.S. DEPARTMENT OF COMMERCE  
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To the Honorable Commissioner of Patents

102731507

J original documents or copy thereof.

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Alan Robinson, Adrian Sparks & Robin Rickard

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

3. Nature of conveyance:

- Assignment                       Merger
- Security Agreement               Change of Name
- Other: \_\_\_\_\_

Execution Date: April 2, 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

19270 U.S. PTO  
101829545  
042204

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

101829545

If this document is being filed together with a new application, the execution date of the application is: same as above

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: Barnes & Thornburg  
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

- 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

April 22, 2004  
Date

William M. Lee  
Signature

Total number of pages including cover sheet, attachments and document 4

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**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

**DATA SECURITY IN OPTICAL COMMUNICATIONS SYSTEMS**

as described in an application for letters patent filed in United States of America on \_\_\_\_\_ and given serial number \_\_\_\_\_, 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.

I (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.

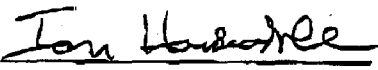
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Alan ROBINSON  
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Harlow  
Essex CM19 4DE  
United Kingdom



Date



Witness Signature

IAN HARDCASTLE

Witness Name (Print)

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April 2<sup>nd</sup> 2004  
Date

Robert Newman  
Witness Signature

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