

FORM PTO 3/29/02  
To the Honorable Commissioner of I

04-08-2002



U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

102047046

ginal documents or copy thereof.

1. Name of conveying party(ies):  
James E. Whiteaway

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

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: March 13, 2002

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

1. 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)

B. Patent No.(s)

10/109903

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

☒ 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

Signature

March 29, 2002  
Date

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

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**FOR VALUABLE CONSIDERATION**, the receipt of which is hereby acknowledged, I (we) the undersigned, whose full post office address(es) is(are) listed below my (our) name(s), 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

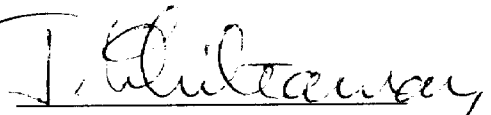
all their right, title, and interest worldwide in and to the invention relating to

**An Improved Wavelength Selective Optical Filter**

as described in an application for letters patent filed concurrently herewith or filed in US on (insert Date) and given serial number (insert Serial No), 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.

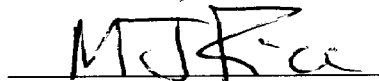
THE UNDERSIGNED hereby authorizes Nortel's Intellectual Property Law Group to correct clerical errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in a domestic or foreign Patent Office.



James Whiteaway  
62 Pishiobury Drive  
Sawbridgeworth, Hertfordshire,  
CM21 0AF, UK

13th March 2002

Date



Witness Signature

MARTYN JOHN FICE

Witness Name (Print)