

04-18-2003

FORM PTO-1595

COVER SHEET

U.S. DEPARTMENT OF COMMERCE



OMB No. 065-0011 (exp. 4/94)

102423937

1046 U.S. PTO  
10/410169

To the Honourable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1 Name of conveying party(ies): Maged E. BESHAI</p> <p>Additional names(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: <u>NORTEL NETWORKS LIMITED</u> Internal Address: _____ Street Address: <u>2351 Boulevard Alfred-Nobel</u> City: <u>St. Laurent</u> State: <u>Quebec</u> Country: <u>Canada</u> Postal Code: <u>H4S 2A9</u> Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3 Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>April 7, 2003</u></p>	

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: April 7, 2003

The Title of Invention is: SCHEDULING IN A FAST OPTICAL SWITCH

<p>A. Patent Application No.(s) <u>10410169</u></p>	<p>B. Patent No.(s)</p>
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Additional numbers attached?  Yes  No

<p>5 Name and address of party to whom correspondence concerning document should be mailed: Name: <u>SMART &amp; BIGGAR</u> Internal Address: <u>Attention: Ronald D. Faggetter</u> Street Address: <u>438 University Avenue</u> <u>Suite 1500, Box 111</u> City: <u>Toronto</u> State: <u>Ontario</u> ZIP: <u>M5G 2K8</u> Country: <u>Canada</u> Attorney Docket: <u>92644-10</u></p>	<p>6. Total number of applications and patents involved: <u>one</u></p> <p>7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>19-2548</u> (Attached duplicate copy of this page if paying by deposit account)</p>
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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.*

Ronald D. Faggetter [Signature] April 8, 2003  
Name of Person Signing Signature Date  
Reg. No. 33,345

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

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PATENT  
REEL: 013962 FRAME: 0916

Attorney Docket No.: 92644-10  
 (Nortel File No. 14690ROUS01U)

**PATENT APPLICATION  
 ASSIGNMENT**

**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

**SCHEDULING IN A FAST OPTICAL SWITCH**

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.

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 the firm of SMART & BIGGAR whose full office address is 438 University Avenue, Suite 1500, Box 111, Toronto, Ontario, Canada M5G 2K8 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.

*Maged E. Beshai*

Maged E. BESHAI  
 70 Trailway Circle  
 Stittsville, Ontario  
 Canada, K2S 1E2

April 7, 2003  
 Date

*Francois Blouin*  
 Witness Signature

FRANCOIS BLOUIN  
 Witness Name (Print)