FORM PTO-1595 3-19-03 SHEET U.S. DEPARTMENT OF COMMERCE	
To the Honourable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
 Name of conveying party(ies): Maged E. BESHAI and Dominic John GOODWILL Additional names(s) of conveying party(ies) attached? □ Yes X No 	2. Name and address of receiving party(ies): Name: NORTEL NETWORKS LIMITED Internal Address:
 3. Nature of conveyance: X Assignment □ Merger □ Security Agreement □ Change of Name □ Other Execution Date: February 17, 2003 	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) & address(es) attached? □ Yes <u>X</u> No
 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: February 17, 2003 The Title of Invention is: DISTRIBUTED SPACE-TIME-SPACE SWITCH 	
A. Patent Application No.(s) /0390730	B. Patent No.(s)
Additional numbers attached? Yes X No	
Name and address of party to whom correspondence concerning document should be mailed:	 Total number of applications and patents involved: <u>one</u>
Name: <u>SMART & BIGGAR</u> Internal Address: <u>Attention: Ronald D. Faggetter</u> Street Address: <u>438 University Avenue</u> Suite 1500, Box 111	 7. Total fee (37 CFR 3.41)\$40.00 X Enclosed X Authorized to be charged to deposit account
City: <u>Toronto</u> State: <u>Ontario</u> ZIP: <u>M5G 2K8</u> Country: <u>Canada</u> Attorney Docket: <u>92644-15</u>	8. Deposit account number: <u>19-2548</u> (Attached duplicate copy of this page 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. <u>Matthew Zischka</u> Name of Person Signing Reg. No. 41,575 Total number of pages including cover sheet, attachments, and document: <u>3</u> 	
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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments	

Washington, D.C. 20231

PATENT REEL: 013892 FRAME: 0658

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, Ouebec Canada, H4S 2A9

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

DISTRIBUTED SPACE-TIME-SPACE SWITCH

as described in an application for letters patent filed concurrently herewith or filed in (Insert Country) on (Insert Date) and given serial number (Insert 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.

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.

Magels bedai

Maged E. Beshai 70 Trailway Circle Stittsville, Ontario Canada, K2S/122

<u>vic</u> Witness Signature

February 17,2003

ERIC BERNIER Witness Name (Print)

Attorney Docket No.: 92644-15 (Nortel File No.: 15433ROUSO1U)

ami M

17 February 2003

Dominic John Goodwill 160 Yoho Drive Kanata, Ontario Canada, K2M 2V4

Witness Signature

Date

2

ERIC BERNIER Witness Name (Print)

RECORDED: 03/19/2003