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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Marc HOLNESS	02/27/2009
Bashar ABDULLAH	03/04/2009
Marc-Andre ROCHON	03/04/2009

### **RECEIVING PARTY DATA**

Name:	Nortel Networks Limited	
Street Address:	2351 Boulevard Alfred-Nobel	
City:	St. Laurent, Quebec	
State/Country:	CANADA	
Postal Code:	H4S 2A9	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12347033

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 22493-117U

NAME OF SUBMITTER:

Alan M. Weisberg

Total Attachments: 3

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> PATENT REEL: 022358 FRAME: 0333

## **ASSIGNMENT**

WHEREAS we, the undersigned, Marc HOLNESS, residing at 65 Cote DeNeiges, Nepean, Ontario, Canada K2G 2C7, Bashar ABDULLAH, residing at 45 Flintridge Crescent, Ottawa, Ontario Canada K2M 2X9 and Marc-Andre ROCHON, residing at 76 Rue Prud'homme, Gatineau, Quebec Canada J8Y 5V7 have hereby made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America Serial Number 12/347,033, filed December 31, 2008, entitled "RING TOPOLOGY DISCOVERY MECHANISM," identified as Attorney Docket No. 22493-117U (19550ROUS01U), was executed by Inventor #1 on February 27, 2009; Inventor #2 on March 4, 2009 and Inventor #3 on March 5, 2009; and filed herewith; and

WHEREAS, NORTEL NETWORKS LIMITED, a Canadian corporation, having a place of business at 2351 Boulevard Alfred-Nobel, St. Laurent, Quebec H4S 2A9 Canada, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited

In the event that the execution date, filing date(s) and/or Application Number are not entered above at the time we execute this document, and if such information is deemed necessary, we hereby authorize and request our attorneys at Christopher & Weisberg, P.A., 200 East Las Olas Boulevard, Suite 2040, Fort Lauderdale, Florida 33301, to insert above the execution date, filing date and/or Application Number of said application.

**Now, THEREFORE**, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application and any application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue, re-examination and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent:
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

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- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon 5. Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof, and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

**INVENTOR:** 

I declare that I did see the above-named individual sign this document in my presence.

Witness:

Gorald Smallegange Fred 27/2009

Dated:

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**INVENTORS:** 

Bashar ABDULLAH

I declare that I did see the above-named individual sign this document in my presence.

Witness:

Dated:

MARCH 4th 2009

Marc-Andre ROCHON

I declare that I did see the above-named individual sign this document in my presence.

Witness:

Dated:

Feb 27/2009

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