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SUBMISSION TYPE:		NEW ASSIGNMENT							
NATURE OF CONVE	YANCE:	ASSIGNMENT							
CONVEYING PARTY DATA									
		Name	Execution Date						
Marc HOLNESS			04/27/2009						
Bashar ABDULLAH			04/29/2009						
RECEIVING PARTY DATA									
Name:	NORTEL NETWO	RKS LIMITED							
Street Address:	2351 Boulevard Alfred-Nobel								
City:	St. Laurent	St. Laurent							
State/Country:	CANADA								
Postal Code:	al Code: H4S 2A9								
PROPERTY NUMBERS Total: 1									
Property Ty	/pe	Number							
Application Number:	1326	4764							
Property Type Number Application Number: 13264764 CORRESPONDENCE DATA									
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ATTORNEY DOCKET	NUMBER:	102831/00457							
NAME OF SUBMITTE	R:	Kent Daniels							
Total Attachments: 2 source=457Assignment_InvNNL#page1.tif source=457Assignment_InvNNL#page2.tif									

FILE NO. 64457/168	PATENT APPLICATION
UNITED STATES	ASSIGNMENT

FOR THE 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 rights, title, and interest worldwide in and to the invention relation to:

E-SPRING SUPPORT OF ETHERNET PROTECTION

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 authorize(s) the firm of Blake, Cassels & Graydon LLP whose full office address is 45 O'Connor Street, Suite 2000, World Exchange Plaza, Ottawa, Ontario, KIP 1A4 Canada to correct clerical errors in the Assignment or to insert further identification or other information necessary or desirable to make this Assignment suitable for recordal in a domestic or foreign Patent Office.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same document.

Marc HOLNESS 65 Cote Des Neiges Road Nepcan, ON K2G 2C7 Canada

<u>Mmn Vinihne</u> Witness Signature //

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Manij Virghise Witness Name (Print)

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PATENT REEL: 027070 FRAME: 0539

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No. 1368 P. 3

FILE NO. 64457/168 UNITED STATES

Bashar ABDULLAH 45 Flintridge Crescent Ottawa, ON K2M 2X9 Canada

Witn Signatul

PATENT APPLICATION ASSIGNMENT

April 29, 2009

Insert Date

<u>under</u> ame (Print) imess

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PATENT REEL: 027070 FRAME: 0540

RECORDED: 10/17/2011

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