

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Robert NOVAK</td> <td>01/08/2009</td> </tr> <tr> <td>Mo-Han FONG</td> <td>01/08/2009</td> </tr> <tr> <td>Hang ZHANG</td> <td>01/08/2009</td> </tr> <tr> <td>Sophie VRZIC</td> <td>01/09/2009</td> </tr> </tbody> </table>		Name	Execution Date	Robert NOVAK	01/08/2009	Mo-Han FONG	01/08/2009	Hang ZHANG	01/08/2009	Sophie VRZIC	01/09/2009
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Robert NOVAK	01/08/2009										
Mo-Han FONG	01/08/2009										
Hang ZHANG	01/08/2009										
Sophie VRZIC	01/09/2009										
RECEIVING PARTY DATA											
Name:	NORTEL NETWORKS LIMITED										
Street Address:	2351 Boulevard Alfred-Nobel										
City:	St. Laurent										
State/Country:	CANADA										
Postal Code:	H4S 2A9										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12741468</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12741468						
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Application Number:	12741468										
CORRESPONDENCE DATA											
Fax Number:	(613)232-8440										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	77682-643										
NAME OF SUBMITTER:	Margo MacIntosh										
Total Attachments: 2											

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**PATENT
 REEL: 024460 FRAME: 0452**

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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


METHODS AND SYSTEMS FOR RESOURCE ALLOCATION

as described in an application for letters patent filed in the United States, which is based on PCT/CA2008/001980 filed on November 5, 2008, which claims priority from USSN 60/985,419 filed November 5, 2007; USSN 60/986,709 filed November 9, 2007; USSN 61/033,619 filed March 4, 2008; USSN 61/046,625 filed April 21, 2008; and USSN 61/078,525 filed July 7, 2008; 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, divisionals, 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 P.O. Box 2999, Station D, 900-55 Metcalfe Street, Ottawa, Ontario, K1P 5Y6, Canada, 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.

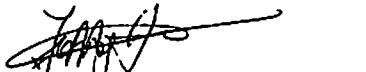

Witness' Signature


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Date: *January 8, 2009*


ADRIAN DAVID SMITH
Witness' Name (print)



Witness' Signature


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Date: *Jan 8, 2009*

Aaron Callard
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Date: *Jan. 8th, 2009*

DONGSHENG YU
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Witness' Signature

S. Vrzić
Sophie VRZIC
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Date: *Jan 7, 2007*

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Witness' Name (print)