

PATENT ASSIGNMENT COVER SHEET

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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>HUA XU</td> <td>11/03/2011</td> </tr> <tr> <td>HANG ZHANG</td> <td>12/18/2011</td> </tr> <tr> <td>MING JIA</td> <td>12/06/2011</td> </tr> <tr> <td>JIANGLEI MA</td> <td>11/11/2011</td> </tr> </tbody> </table>		Name	Execution Date	HUA XU	11/03/2011	HANG ZHANG	12/18/2011	MING JIA	12/06/2011	JIANGLEI MA	11/11/2011		
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<table border="1"> <tr> <td>Name:</td> <td>NORTEL NETWORKS LIMITED</td> </tr> <tr> <td>Street Address:</td> <td>5945 AIRPORT ROAD</td> </tr> <tr> <td>Internal Address:</td> <td>SUITE 360</td> </tr> <tr> <td>City:</td> <td>MISSISSAUGA, ONTARIO</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>L4V 1R9</td> </tr> </table>		Name:	NORTEL NETWORKS LIMITED	Street Address:	5945 AIRPORT ROAD	Internal Address:	SUITE 360	City:	MISSISSAUGA, ONTARIO	State/Country:	CANADA	Postal Code:	L4V 1R9
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CORRESPONDENCE DATA													
<p>Fax Number: (877)769-7945</p> <p>Email: apsi@fr.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: FISH & RICHARDSON P.C.</p> <p>Address Line 1: P.O. BOX 1022</p> <p>Address Line 4: MINNEAPOLIS, MINNESOTA 55440</p>													
ATTORNEY DOCKET NUMBER:	29717-0219003, 0219004												
NAME OF SUBMITTER:	CHRISTIE LOVEN												

Signature:	/Christie Loven/
Date:	01/23/2014
Total Attachments: 7 source=29717-0219_InvAsgn#page1.tif source=29717-0219_InvAsgn#page2.tif source=29717-0219_InvAsgn#page3.tif source=29717-0219_InvAsgn#page4.tif source=29717-0219_InvAsgn#page5.tif source=29717-0219_InvAsgn#page6.tif source=29717-0219_InvAsgn#page7.tif	

FILE NO. 12/806,218 (92074-163)
US

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:

5945 Airport Road, Suite 360
Mississauga, Ontario
Canada, L4V 1R9

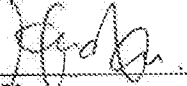
all their right, title, and interest worldwide in and to the invention relating to

**NETWORK-RELAY SIGNALING FOR DOWNLINK
TRANSPARENT RELAY**

as described in an application for letters patent filed concurrently herewith or filed in United States on September 21, 2009 and given serial number 12/806,218 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, Toronto, ON, 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.



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Nov. 3, 2011

(date)



Witness Signature

SHWEI GAO

Witness Name (Print)

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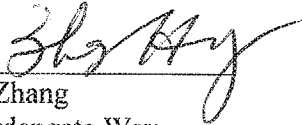
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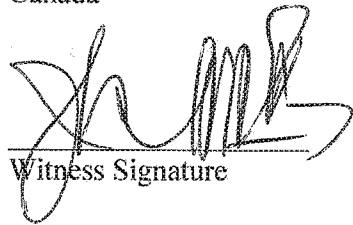
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Dec. 18, 2011
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Witness Signature

PENG ZHANG

Witness Name (Print)

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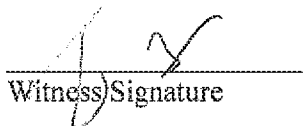
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(date)


Witness/Signature

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Witness Name (Print)

2

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Nov. 11, 2011
(date)

Xi' Zhang
Witness Signature

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