

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ming Jia</td> <td>07/13/2009</td> </tr> <tr> <td>Jianglei Ma</td> <td>07/21/2009</td> </tr> <tr> <td>Peiying Zhu</td> <td>10/10/2009</td> </tr> <tr> <td>Wen Tong</td> <td>07/30/2009</td> </tr> <tr> <td>Hua Xu</td> <td>07/21/2009</td> </tr> <tr> <td>Hang Zhang</td> <td>07/13/2009</td> </tr> </tbody> </table>		Name	Execution Date	Ming Jia	07/13/2009	Jianglei Ma	07/21/2009	Peiying Zhu	10/10/2009	Wen Tong	07/30/2009	Hua Xu	07/21/2009	Hang Zhang	07/13/2009
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RECEIVING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Nortel Networks Limited</td> </tr> <tr> <td>Street Address:</td> <td>2351 Boulevard Alfred-Nobel</td> </tr> <tr> <td>City:</td> <td>St. Laurent</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>H4S 2A9</td> </tr> </table>		Name:	Nortel Networks Limited	Street Address:	2351 Boulevard Alfred-Nobel	City:	St. Laurent	State/Country:	CANADA	Postal Code:	H4S 2A9				
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PROPERTY NUMBERS Total: 1															
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CORRESPONDENCE DATA															
<p>Fax Number: (613)232-8440 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 613-232-2486 Email: ottawa@smart-biggar.ca Correspondent Name: SMART & BIGGAR Address Line 1: 900-55 METCALFE STREET Address Line 2: P.O. BOX 2999, STATION D Address Line 4: OTTAWA, CANADA K1P 5Y6</p>															
ATTORNEY DOCKET NUMBER:	77682-691 /SLR														

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PATENT
REEL: 025546 FRAME: 0276

NAME OF SUBMITTER:

Sarah L. Ryan

Total Attachments: 7

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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

SYSTEMS AND METHODS FOR SC-FDMA TRANSMISSION DIVERSITY

as described in an application for letters patent filed concurrently herewith and filed as an International Patent Application on June 12, 2009 and given serial number PCT/CA2009/000830, 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.

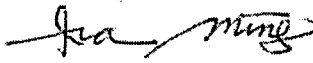
THE UNDERSIGNED hereby authorizes the firm of Smart & Biggar whose full office address is P.O. Box 2999, Station D, 900-55 Metcalfe Street, Ottawa, Ontario, K1P 5Y6, Canada, to correct clerical errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in a domestic or foreign Patent Office.



Witness' Signature

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Witness' Name (*print*)



Date: 13 July 2009

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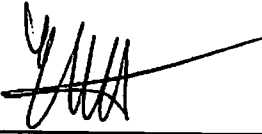
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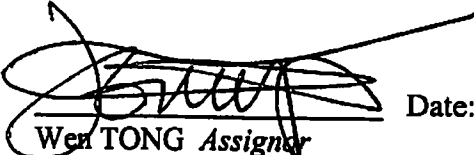
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Witness' Signature

PENG ZHANG

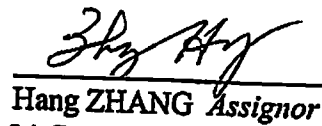
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July 13, 2010



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