

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jun Yuan</td> <td>11/01/2010</td> </tr> <tr> <td>Hosein Nikopourdeilami</td> <td>10/04/2010</td> </tr> <tr> <td>Mo-Han Fong</td> <td>09/10/2010</td> </tr> </tbody> </table>		Name	Execution Date	Jun Yuan	11/01/2010	Hosein Nikopourdeilami	10/04/2010	Mo-Han Fong	09/10/2010		
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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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CORRESPONDENCE DATA											
Fax Number: (416)591-1690 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 416-593-5514 Email: TORONTO@SMART-BIGGAR.CA Correspondent Name: SMART & BIGGAR Address Line 1: 438 UNIVERSITY AVENUE Address Line 2: SUITE 1500, BOX 111 Address Line 4: TORONTO, CANADA M5G 2K8											
ATTORNEY DOCKET NUMBER:	92074-136										
NAME OF SUBMITTER:	Matthew Zischka										
Total Attachments: 4 source=92074-136_assignment#page1.tif											

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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

UPLINK MIMO TRANSMISSION FROM MOBILE COMMUNICATIONS DEVICES

as described in an application for letters patent filed in the United States on June 30, 2010 and given serial number 12/827,626, 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.

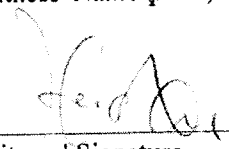
THE UNDERSIGNED hereby authorizes the firm of Smart & Biggar whose full office address is P.O. Box 2999, Station D, 900-55 Metcalfe Street, Ottawa, Ontario, K1P 5Y6, Canada, to correct clerical errors in this Assignment or to insert any further identification or other information necessary or desirable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

 Witness' Signature Jun YUAN *Assignor* Date: _____


 Witness' Name (*print*)

 Witness' Signature Hosein NIKOPOURDEILAMI *Assignor* Date: _____

 Witness' Name (*print*)



 Witness' Signature



 Mo-Han FONG *Assignor*


Date: *Sep 10, 2010*

Hua Xu

 Witness' Name (*print*)

Witness' Signature Jun YUAN Assignor Date:

Witness' Name (print)



Witness' Signature

Mark Hawaynick

Witness' Name (print)

 Date: Oct. 4, 2010

Hosein NIKOPOURDEILAMI Assignor

Witness' Signature Mo-Han FONG Assignor Date:

Witness' Name (print)

Wanhe Zhang
Witness' Signature
WANHE ZHANG
Witness' Name (*print*)

Jun YUAN Date: NOV 1, 2010
Jun YUAN *Assignor*

Witness' Signature

Witness' Name (*print*)

Hosein NIKOPOURDEILAMI Date: _____
Hosein NIKOPOURDEILAMI *Assignor*

Witness' Signature

Witness' Name (*print*)

Mo-Han FONG Date: _____
Mo-Han FONG *Assignor*