

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mohammad Ali MADDAH-ALI	05/04/2011
Seyed Abolfazl MOTAHARI	08/05/2011
Amir KHANDANI	09/27/2011
Mohammadhadi BALIGH	09/27/2011
Ming JIA	09/27/2011
Jianglei MA	09/27/2011
Peiying ZHU	09/27/2011
Wen TONG	09/30/2011

RECEIVING PARTY DATA

Name:	NORTEL NETWORKS LIMITED
Street Address:	5945 Airport Road
Internal Address:	Suite 360
City:	Mississauga, Ontario
State/Country:	CANADA
Postal Code:	L4V 1R9

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12806209

CORRESPONDENCE DATA

Fax Number: (703)739-9889
 Phone: 7037399888
 Email: dowell@dowellpc.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: Dowell & Dowell, P.C.
 Address Line 1: 103 Oronoco Street
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CH \$40.00 12806209

501710966

**PATENT
 REEL: 027161 FRAME: 0953**

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:

17812

NAME OF SUBMITTER:

Wendy M. Slade arp

Total Attachments: 6

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FILE NO. 81749-125 /slr
United States

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

X-MIMO SYSTEMS WITH MULTI-TRANSMITTERS AND MULTI-RECEIVERS

as described in an application filed in the United States on September 24, 2009 and given serial number 61/245,339, and which was converted under 37 C.F.R. § 1.53 (c) (3) to United States serial number 12/806,209, which claims priority from an application filed in the United States on September 25, 2008 and given serial number 61/100,118 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 650 West Georgia Street, Suite 2200, Box 11560 Vancouver Centre, Vancouver, British Columbia V6B 4N8, 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.

Your Ref: 81749-125

2

Maddah Ali
MOHAMMAD ALI MADDAH-ALI
6 Marrin Lane
Piscataway, NJ
08854 U.S.A.

May 04, 2011
(Insert Date)

Yiashu Shang
Witness Signature

May 04, 2011
Witness Name (Print)

SEYED ABOLFAZL SM MOTAHARI
50 Mooregate Cres.
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N2M 5G6 Canada

(Insert Date)

Witness Signature

Witness Name (Print)

AMIR KHANDANI
260 Deer Ridge Dr., Unit 31
Kitchener, Ontario
N2P 2M3 Canada

(Insert Date)

Witness Signature

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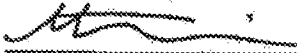
2

MOHAMMAD ALI MADDAH-ALI
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2

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(Insert Date)

Witness Signature


Witness Name (Print)

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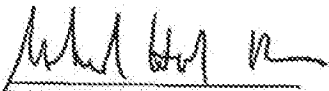
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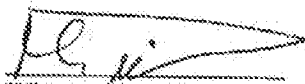
Sept 27 2011
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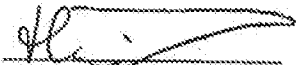
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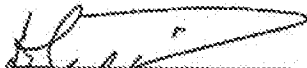
27 Sept. 2011
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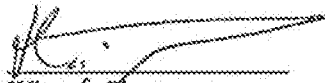
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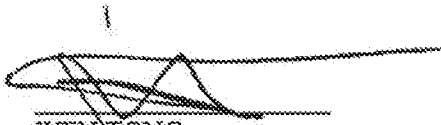
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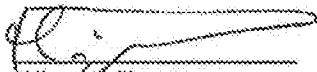
Sept 27, 2011
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WENYONG
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Sept. 30, 2011
(Insert Date)


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