

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Robert NOVAK	12/13/2010
Hosein NIKOPOURDEILAMI	12/07/2010
Mo-Han FONG	12/04/2010
Sophie VRZIC	12/09/2010
<b>RECEIVING PARTY DATA</b>	
Name:	NORTEL NETWORKS LIMITED
Street Address:	5945 Airport Road
Internal Address:	Suite 360
City:	Mississauga, On
State/Country:	CANADA
Postal Code:	L4V 1R9
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12874001
<b>CORRESPONDENCE DATA</b>	
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Address Line 2:	Suite 3300
Address Line 4:	Montreal, Qc, CANADA H3B 4W5
ATTORNEY DOCKET NUMBER:	85773-566CIP
NAME OF SUBMITTER:	Emma Start

CH \$40.00 12874001

Total Attachments: 5

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**FOR VALUABLE CONSIDERATION**, the receipt of which is hereby acknowledged, we the undersigned, whose full post office addresses are listed below our names, 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

**TRANSMISSION OF SYMBOLS IN A MIMO ENVIRONMENT USING  
ALAMOUTI BASED CODES**

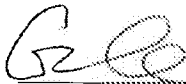
as described in an application filed in the United States on September 1, 2009 and given serial number 12/874,001, which is a continuation-in-part of United States patent application number \_\_\_\_\_, which itself claims priority from a provisional application filed in the United States on September 4, 2008 and given serial number 61/094,152, 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.

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.

Our Ref: 85773-566CIP  
12/874,001

- 2 -

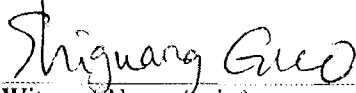


Witness' Signature



ROBERT NOVAK  
1704-465 Richmond Road  
Ottawa, Ontario  
K2A 1Z1, Canada

Date: Dec 15, 2010



Witness' Name (*print*)

Witness' Signature

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Date: \_\_\_\_\_

Witness' Name (*print*)

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SOPHIE VRZIC  
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- 2 -

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Leyli Saadat  
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Witness' Name (*print*) \_\_\_\_\_

Witness' Signature \_\_\_\_\_ Date: \_\_\_\_\_  
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Witness' Signature \_\_\_\_\_ Date: \_\_\_\_\_  
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 \_\_\_\_\_ Date: Dec 4, 2010  
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JEFF SLATER  
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Our Ref: 85773-566CIP  
12/874,001

- 2 -

Witness' Signature

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Date: \_\_\_\_\_

Witness' Name (*print*)

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Date: \_\_\_\_\_


Witness' Name (*print*)

Witness' Signature

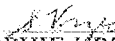
MO-HAN FONG  
95 Beech Street, Apt. 205  
Ottawa, Ontario  
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Date: \_\_\_\_\_

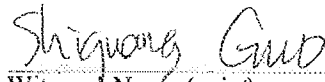
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Date: Dec 9, 2010

  
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