

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WEN TONG	01/04/2008
MING JIA	01/07/2008
JIANMING WU	01/03/2008
DONG-SHENG YU	01/04/2008
PEIYING ZHU	01/08/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NORTEL NETWORKS LIMITED
<b>Street Address:</b>	2351 BOULEVARD ALFRED-NOBEL
<b>City:</b>	ST. LAURENT, QUEBEC
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	H4S 2A9
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15881575
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	44567-US-CNT6 4214-54709
<b>NAME OF SUBMITTER:</b>	J. ROBERT BROWN, JR.
<b>SIGNATURE:</b>	/J. Robert Brown, Jr./
<b>DATE SIGNED:</b>	04/19/2018
<b>Total Attachments: 2</b>	
source=44567-US-CNT6_2018-04-19_SUB_ASN_Nortel_Networks#page1.tif	



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

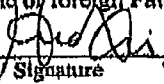
all their right, title, and interest worldwide in and to the invention relating to

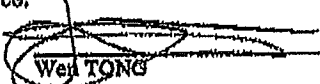
**MULTI-USER MIMO SYSTEMS AND METHODS**

as described in an application for letters patent filed in the United States Patent Office concurrently herewith, and which is based on PCT International Application No. PCT/CA2006/001665 filed October 12, 2006; which claims priority from U.S. Provisional Application No. 60/725,951 filed October 12, 2005; 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.

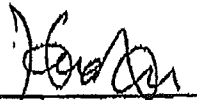
THE UNDERSIGNED hereby authorizes the firm of Smart & Biggar whose full office address is P.O. Box 2999, Station D, 900-55 Metcalfe Street, Ottawa, Ontario, K1P 5Y6, Canada, to correct clerical errors in this Assignment or to insert any further identification or other information necessary or desirable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

  
Witness Signature


  
Wen TONG

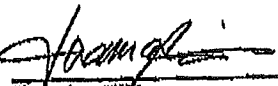
Date: Jan 4, 2008  
Assignor


Hua Xu  
Witness' Name (print)


  
Witness' Signature  
HUA XU  
Witness' Name (print)

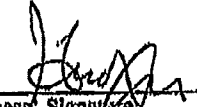
 Date: 7 Jan 2008  
Ming JIA Assignor

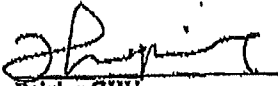
  
Witness' Signature  
HUA XU  
Witness' Name (print)

 Date: Jan 3, 08  
Jianming WU Assignor

  
Witness' Signature  
HUA XU  
Witness' Name (print)

 Date: JAN 4, 2008  
Dong-Sheng YU Assignor

  
Witness' Signature  
HUA XU  
Witness' Name (print)

 Date: Jan 8, 2008  
Palying ZHU Assignor