

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JIANMING WU	01/20/2006
MING JIA	01/20/2006
WEN TONG	01/20/2006
PEIYING ZHU	01/20/2006
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Name:	NORTEL NETWORKS LIMITED
Street Address:	2351 BOULEVARD ALFRED-NOBEL
City:	ST. LAURENT, QUEBEC
State/Country:	CANADA
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15970467
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NAME OF SUBMITTER:	J. ROBERT BROWN, JR.
SIGNATURE:	/J. Robert Brown, Jr./
DATE SIGNED:	06/19/2018
Total Attachments: 2	
source=44577-US-CNT5_2018-06-19_SUB_ASN_Nortel_Networks#page1.tif	
source=44577-US-CNT5_2018-06-19_SUB_ASN_Nortel_Networks#page2.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

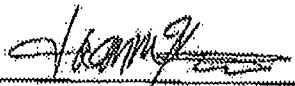
all their right, title, and interest worldwide in and to the invention relating to

ADAPTIVE ORTHOGONAL SCHEDULING FOR VIRTUAL MIMO SYSTEM

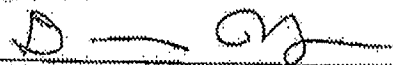
as described in an application for letters patent filed concurrently herewith, as well as all rights and privileges including priority rights arising from the aforesaid application and corresponding applications in other countries, all continuations, continuations-in-part, divisions, renewals, substitutes 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.

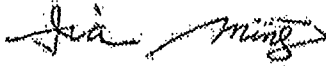
THE UNDERSIGNED hereby authorizes the firm of Withrow & Terranova, P.L.L.C., whose full office address is P.O. Box 1287, Cary, North Carolina 27512, to correct clerical errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in a domestic or foreign Patent Office.


Jianming Wu
13-23 Bayshore Drive
Nepean, Ontario K2B 6M7
CANADA

Jan. 20, 2006
Date


Witness Signature

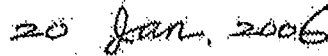
DONGSHENG YU
Witness Name (Print)



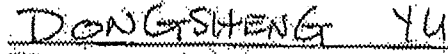
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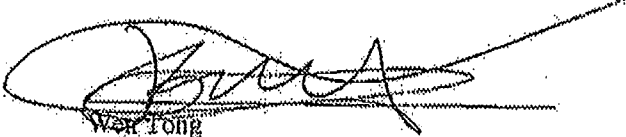
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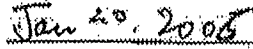
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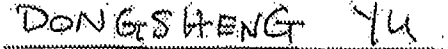
Wen Tong
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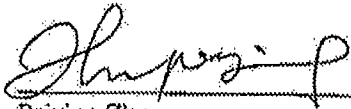
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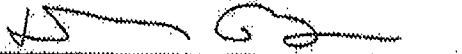
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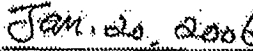
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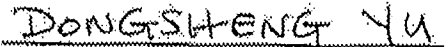
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Witness Signature



Date



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