PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY][
		Name	Execution Date	
Jianglei Ma			03/07/2002	
Ming Jia			03/07/2002	
Peiying Zhu			03/07/2002	
Wen Tong			03/07/2002	
RECEIVING PARTY	ATA			
Name:	Nortel Networks Limited			
Street Address:	2351 Boulevard Alfred-Nobel			
City:	St. Laurent			
State/Country:	CANADA			
Postal Code:	H4S 2A9			
PROPERTY NUMBER	RS Total: 1			
Property Type				
Property T	ype	Number		
Property Tr Application Number:		Number 1529245		
	1			
Application Number:	1	1529245		
Application Number: CORRESPONDENCE Fax Number:	DATA (613)232-	1529245		
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone:	DATA (613)232- be sent via US M 613-232-2	1529245 8440 <i>Iail when the fax attempt is unsuccessful</i> . 2486		
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email:	DATA (613)232- be sent via US M 613-232-2 ottawa@s	1529245 8440 <i>fail when the fax attempt is unsuccessful.</i> 2486 smart-biggar.ca		
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name	DATA (613)232- be sent via US M 613-232-2 ottawa@s SMART 8	1529245 8440 fail when the fax attempt is unsuccessful. 2486 smart-biggar.ca & BIGGAR		
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email:	DATA (613)232- be sent via US M 613-232-2 ottawa@s SMART 8 900 - 55 f	1529245 8440 <i>Iail when the fax attempt is unsuccessful.</i> 2486 smart-biggar.ca BIGGAR <i>I</i> letcalfe Street		
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name Address Line 1:	DATA (613)232- be sent via US M 613-232-2 ottawa@s SMART 8 900 - 55 M P.O. Box	1529245 8440 fail when the fax attempt is unsuccessful. 2486 smart-biggar.ca & BIGGAR		
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	DATA (613)232- be sent via US M 613-232-2 ottawa@s SMART 8 900 - 55 M P.O. Box Ottawa, C	1529245 8440 <i>fail when the fax attempt is unsuccessful.</i> 2486 smart-biggar.ca 8 BIGGAR <i>M</i> etcalfe Street 2999, Station D		
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	DATA (613)232- be sent via US M 613-232-2 ottawa@s SMART 8 900 - 55 N P.O. Box Ottawa, C	1529245 8440 <i>fail when the fax attempt is unsuccessful.</i> 2486 smart-biggar.ca & BIGGAR <i>M</i> etcalfe Street 2999, Station D & ANADA K1P 5Y6		

501432344

PATENT REEL: 025774 FRAME: 0218

PATENT REEL: 025774 FRAME: 0219

ASSIGNMENT NORTEL NETWORKS LIMITED

For value received, I (we) the undersigned, whose full post office address(es) is (are) adjacent my (our) name(s), hereby sell, assign and transfer to:

NORTEL NETWORKS LIMITED 2351 Boulevard Alfred-Nobel

St. Laurent, Quebec, Canada H4SA 2A9

its successors, assigns and legal representatives, the entire right, title and interest, including priority rights, for all countries, in and to certain inventions relating to:

SYSTEM ACCESS AND SYNCHRONIZATION METHODS FOR MIMO OFDM COMMUNICATIONS SYSTEMS AND PHYSICAL LAYER PACKET AND PREAMBLE DESIGN

set forth in an application for letters patent of the UNITED STATES OF AMERICA

Serial No. _____10/038.915 ______, filed on _____ January 8, 2002

and all rights and privileges under any and all letters patent that may be granted for said inventions.

whose address is:

MING JIA

Witness'_Name (print)

Envi

Witness' Signature

Deiting Zhu

Witness' Name (print)

Witness' Signature

MING JIA

Witness' Name (print)

GREGURY CARLETON

Witness' Name (print)

RECORDED: 02/09/2011

Jianglei Ma Date: March 7, 2002 Jianglei Ma Assignor

3 Bon Echo Cres. Kanata, Ontario, Canada K2M 2W5

_____ Date: ______ Assigner

Ming Jia 609 - 320 Croydon Ave. Ottawa, Ontario, Canada K2B 5P3

hliff Date: March 7, 2002

Peiying Zhu 16 Pebble Creek Kanata, Ontario, Canada K2M 2L4

Date: March. 7. 2002

Wen Tong 12 Whitestone Drive. Ottawa, Ontario, Canada K2C 4A7

PATENT REEL: 025774 FRAME: 0220