<u>4</u> PAGES SENT BY FACSIMILE February 24, 2005 TO 703 306 5995

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FORM PTO-1595 (REV.6-93)

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To the Honorable Commissioner of Fatents and Trademarks:

Our Docket No.: 14348NP

Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Rui R. WANG (Deceased, Chao Wang - Legal Reprsentative)(Oct 28, 2004), Jia MING (Oct 1, 2003), Yuri S. SHINAKOV (Aug 20, 2003), Alexandre M. CHLOMA (Aug 20, 2003), Mikhail G. BAKOULINE (Aug 20, 2003), and Vitali B. KREINDELINE (Aug 20, 2003) Additional name(s) of conveying party(ies) attached? Yes X No 1. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date: above 4. Application number(s) or patent number(s):	2. Name and address of receiving party(ics) Individual Name: and/or Company Name: Nortel Networks Limited Street Address: 2351 Boulevard Alfred-Nobel city: St. Laurent, Quebec Canada State: zip:H4S 2A9 Additional name(s) & address(es) attached?YesXNo
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:	
Title: A. Patent Application No.(s) 10/432,216	
A. Patente Applicación No. (8) 10/452,210	É. Fatenc No.(a)
Additional numbers actached?YesX No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Ralph A. Dowell Internal Address:	6. Total number of applications and patents involved: 1 7. Total fee (17CFR 3.41)s 40.00
	Enclosed
Street Address: Suite 406, 2111 Eisenhower Avenue	X Authorized to be charged to deposit account
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(703) 415-2555	8. Deposit account number: 04-1577
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.	
Ralph A. Dowell 26,868	Feb 24, 2005
Name of Person signing Signature	° Cate

Mail documents to be recorded with required cover sheet information to: Commission of Patent & Trademarks, Box Assignments Washington, D.C. 20231

> PATENT REEL: 015791 FRAME: 0034

71493-1187 /pw

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:

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

METHOD AND APPARATUS FOR TURBO SPACE-TIME TRELLIS CODING

as described in an application for letters patent filed concurrently herewith <u>or</u> filed in (Insert Country) on (Insert Date) and given serial number (Insert Serial Number), 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.

PATENT REEL: 015791 FRAME: 0035

Witness' Signature

<u>Kuchnir Şvetlana</u>

Witness' Name (print)

2 RUI R. WANG (Deceased) (Chao Wang - Legal Representative) 1204-900 Dynes Road Ottawa, Ontario Witness' Name (print) K2C 3L6, Canada Date: Oct. 1, 2003 JIA MING 609-320 Croyden Ave. Ottawa, Ontario K2B 5P3, Canada YURI S. SHINAKOV Witness' Signature Vilnusskaja ul. d.7 Kor, 2, kv. 125 Kuchnir Syetlana Moscow 117574 Witness' Name (print) Russian Federation ALEXANDRE M. CHLOMA Witness' Signature s. Zhukovski ul. Gagavina Kuchnir Svetlana Moskovskaja Oblast 140160 Witness' Name (print) Russian Federation

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REEL: 015791 FRAME: 0036

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