FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 Tab settings → →

Name of Person Signing

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Docket No.: 14633

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Name of conveying party(ies):	Name and address of receiving party(ies):	
WEN TONG, MING JIA, PEIYING ZHU, ALEXANDRE M. CHLOMA, MIKHAIL G. BAKOULINE	Name: NORTEL NETWORKS LIMITED	
and VITALI B. KREINDELINE		
	Address: 2351 Boulevard Alfred-Nobel	
Additional names(s) of conveying party(ies)		
3. Nature of conveyance:		
☑ Assignment		
☐ Security Agreement ☐ Change of Name	City: St. Laurent State/Prov.: Quebec	
☐ Other	Country: Canada ZIP: H4S 2A9	
Execution Date: April 5, 2004 and April 11, 2004	Additional name(s) & address(es) ☐ Yes ☒ No	
4. Application number(s) or patent numbers(s):		
If this document is being filed together with a new application	, the execution date of the application is:	
Patent Application No. Filing date	B. Patent No.(s)	
10/792,127 March 4, 2004		
, 2001		
07/29/2004 GTUN11 00000027 10792127		
01 FC:8021 40.00 0P		
) Additional numbers	☐ Yes ☒ No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Ralph A. Dowell	7. Total fee (37 CFR 3.41):\$ 40.00	
Registration No. 26,868	☑ Enclosed - Any excess or insufficiency should be	
Address: Dowell & Dowell, P.C.	credited or debited to deposit account	
1215 Jefferson Davis Highway	☐ Authorized to be charged to deposit account	
Suite 309	8. Deposit account number:	
City: Arlington State/Prov.: VA	19-2550	
Country: <u>USA</u> ZIP: <u>22202-3124</u>	(Attach duplicate copy of this page if paying by deposit account)	
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Ralph A. Dowell (Reg. No. 26,868)	4/4 7/26/04	
Name of Person Signing	Signature Date	

Signature

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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:

2351 Boulevard Alfred-Nobel St. Laurent, Quebec Canada, H4S 2A9

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

COMMUNICATION CHANNEL OPTIMIZATION SYSTEMS AND METHODS IN MULTI-USER COMMUNICATION SYSTEMS

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: 015610 FRAME: 0037

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RECORDED: 07/26/2004

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