12/20/04

Name of Person Signing

01-05-2005

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FORM PTO-1595 RE (Rev. 6-93) QME No. 0651-0011 (exp. 4/94)	Atty. Docket No. 7000-382
To the Commissioner for Patents: Please record the attack	.85.1 lear or lighter account of the copy thereof.
Name of conveying party(ies):     Larry DeWayne Lewis     Ravi Subramanian	2. Name and address of receiving party(ies):  Name: Nortel Networks Limited  Internal Address:
Additional name(s) of conveying party(ies) attached?   Yes  No	
3. Nature of conveyance:  ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other	Street Address: 2351 Boulevard Alfred-Nobel
Other	City: St. Laurent State: Quebec Zip: H4S 2A9
Execution Date: 12/17/04; 12/14/04	Country: CANADA
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If this document is being filed together with a new application 12/14/04  A. Patent Application No.(s)	B. Patent No.(s)
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Name and address of party to whom correspondence concerning document should be mailed:      Name Regions & Without	6. Total number of applications and patents involved:1
Name: Benjamin S. Withrow WITHROW & TERRANOVA, P.L.L.C. P.O. Box 1287 Cary, NC 27512 27/2004 ANONDAF1 00000066 11017317	7. Total fee (37 CFR 3.41): \$40.00  ☑ Enclosed ☑ Authorized to be charged to deposit account
FC:8021 40.00 OP	8. Deposit account number: 50-1732 (Attach duplicate of this page if paying by deposit account)
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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.  Benjamin S. Withrow  December 20, 2004	

Total number of pages including cover sheet, attachments, and document: 3

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**PATENT** 

**REEL: 016112 FRAME: 0831** 

Date

FILE NO. 7000-382

## PATENT APPLICATION ASSIGNMENT

FOR VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, we the undersigned, whose full post office addresses are listed below our names, 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

## ADAPTABLE CODEC

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.

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.

Larry DeWayne Lowis

4004 Camino Drive

Plano, TX 75074

Witness Signature

17 Dec 2004

Witness Name (Print)

Rev. February 12, 2003

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Ravi Subramanian 4420 Taylor Lane

Richardson, TX 75082

Date

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