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(Rev. 03/01)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Mark Harris

01/15/03

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: January 15, 2003

## 2. Name and address of receiving party(ies)

Name: Nortel Networks Limited

Internal Address: \_\_\_\_\_

Street Address: 2351 Boulevard Alfred-Nobel

City: St. Laurent State: Quebec Zip: H4S2A

Country: Canada

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 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: 1/15/2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Ruben C. DeLeon

Internal Address: Haynes and Boone, LLP

Street Address: 901 Main Street, Suite 3100

City: Dallas State: TX Zip: 75202

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

## 8. Deposit account number:

08-1394

(Attach duplicate copy 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.*

Ruben C. DeLeon

Name of Person Signing

Signature

1/15/03

Date

Total number of pages including cover sheet, attachments, and documents: 2

40.00 ~~00~~ documents to be recorded with required cover sheet information to:  
 Commissioner of Patents & Trademarks, Box Assignments  
 Washington, D.C. 20231

CUSTOMER NO. 27683

DOCKET NO.: 22171.338

**PATENT**  
**REEL: 013674 FRAME: 0840**

10/342987  
 01/15/03

01/23/2003 ECDOPER 00000109 10342987  
 01 FC:0021

FILE NO: 15576RRUS01U (22171.338)

Patent Application  
Assignment**ASSIGNMENT**

**FOR VALUABLE CONSIDERATION**, the receipt of which is hereby acknowledged, I, the undersigned, whose full post office address is listed below by my name, 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  
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Canada, H4S 2A9

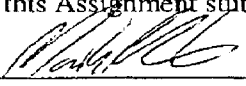
all my right, title, and interest worldwide in and to the invention relating to

**SYSTEM AND METHOD FOR IMPROVING CAPACITY  
GAIN WHILE MAINTAINING CALL PERFORMANCE  
IN A WIRELESS COMMUNICATIONS 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, 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 undertake without charges to NORTEL but at its request and expense to executed 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 Haynes and Boone, LLP whose full office address is 901 Main Street, Suite 3100, Dallas, Texas 75202, 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.

  
Mark Harris  
8817 Casa Grande Drive  
Plano, Texas 75025

Jan. 15 2003  
Date

  
Witness Signature

Christina M. Webber  
Witness Name 1/15/03

D-1087839\_1.DOC

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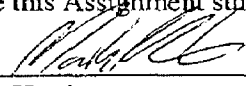
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