

09-16-2003

Form PTO-1595  
(Rev. 03/01)

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OMB No. 0651-0027 (exp. 5/31/2002)

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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):

Guo-Qiang Wang

9-8-03

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

Name: Nortel Networks Limited

Internal Address: 2351 Boulevard Alfred-Nobel

St. Laurent, Quebec

Canada H4S 2A9

Street Address: Same

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

## 3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other \_\_\_\_\_

Execution Date: 09/08/03

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: 09/08/03

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: John C. Gorecki, Esq.

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

Street Address: 165 Harvard St.

City: Newton State: MA Zip: 02460

## 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:

502246 (Ref 16074)

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## 9. Signature.

John C. Gorecki, Reg. No. 38,471  
Name of Person SigningSeptember 8, 2003  
Date

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

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PATENT  
REEL: 014481 FRAME: 0321

1 of 1

FILE NO. NN-16074

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

**METHOD AND APPARATUS FOR ENCAPSULATING SERVICES FOR  
TRANSPORTATION OVER METALLIC PHYSICAL MEDIUMS**

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.

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 John C. Gorecki, Esq. whose full office address is 165 Harvard St., Newton, MA 02460, 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.

GUO QIANG WANG

Guo-Qiang Wang  
19 Charlesworth Lane  
Kanata, ON K2K 3L5  
CANADA

Sept 8, 2003

Date

A Mercer

Witness Signature

Arlene Mercer

Witness Name (Print)