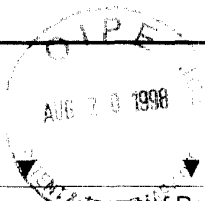


NOV 8-20-98

Docket No.: 85773-79

FORM PTO-1595 (Modified)  
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CMB No. 0651-0011 (exp. 4/94)  
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attached original documents or copy thereof.

To the Honorable Commissioner of Pa

1. Name of conveying party(ies):

Serge FOREST;  
Pierre M. FORGUES;  
Brian CRUICKSHANK

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

Name: **NORTHEN TELECOM LIMITED**

Internal Address:

Additional names(s) of conveying party(ies)  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Street Address: **P.O. Box 6123, Station A**

**Montreal, Quebec H3C 3J5, CANADA**

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Execution Date: **June 30, 1998; July 17, 1998**

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

4. Application number(s) or registration numbers(s)

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

09/107,386

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: **Stephan P. Georgiev**

Internal Address:

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

Street Address: **SMART & BIGGAR**

**1000 de la Gauchetière St. West, Suite 3400  
Montreal, Quebec H3B 4W5, CANADA**

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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.

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Name of Person Signing

Signature

August 19, 1998

Date

Total number of pages including cover sheet, attachments, and document: **1**

PATENT **1**

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For value received, I(we) the undersigned, whose full post office address(es) is(are) adjacent my(our) name(s), hereby sell, assign and transfer to:

**NORTHERN TELECOM LIMITED**

whose full post office address is: P. O. Box 6123, Station A, Montreal  
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its successors, assigns and legal representatives, the entire right, title and interest, including priority rights, for all countries, in and to certain inventions relating to:

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set forth in an application for letters patent of the UNITED STATES OF AMERICA executed concurrently herewith,

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*[Signature]*  
Witness Signature

THANH TU NGUYEN  
Witness Name (print)

*[Signature]* Date 30 June 98  
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THANH TU NGUYEN  
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Witness Name (print)

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