

08-04-1998

OMB No. 0651-0011 (exp. 4/94)



To the Honorable Commissioner of Patents a.

100783137

original documents or copy thereof.

1. Name of conveying party(ies):

Peter R. STUBLEY, Andre GILLET, Vishwa N. GUPTA,
Christopher K. TOULSON, David B. PETERS

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: March 18, 1998

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

Name: NORTHERN TELECOM LIMITEDInternal Address: P.O. Box 6123Street Address: Station A,City: Montreal, Quebec State: Canada ZIP: H3C 3J5Additional name(s) & address(es) attached? 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: March 18, 1998

A. Patent Application No.(s)

B. Patent No.(s)

09119,621

Additional numbers attached? No

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

Name: Arthur SchwartzInternal Address: FOLEY & LARDNER

67/23/1998 SUBMITTING 00000000 09/11/98 21, N.W., Suite 500

44 FC:501

City: Washington, State: D.C. ZIP: 20007-51096. Total number of applications and patents involved: 17. Total fee (37 C.F.R. § 3.41). \$40.00☒ Enclosed☐ Authorized to be charged to deposit account8. Deposit account number: 19-0741

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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.*Arthur Schwartz

Name of Person Signing

Signature

July 21, 1998

Date

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

Mail documents to be recorded with required cover sheet information to:
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PATENT
REEL: 9351 FRAME: 0885

ASSIGNMENT NORTHERN TELECOM LIMITED

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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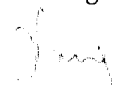
its successors, assigns and legal representatives, the entire right, title and interest, including
priority rights, for all countries, in and to certain inventions relating to:

BLOCK ALGORITHM FOR PATTERN RECOGNITION

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

and in Canadian Patent Application No. 2,216,224 filed September 19, 1997


and all rights and privileges under any and all letters patent that may be granted for said inventions.



Witness Signature

Douglas Peters


Witness Name (print)



Witness Signature

LINH DANG

Witness Name (print)



Witness Signature

RAFAH A. HSU

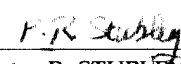
Witness Name (print)

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Date _____
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**ASSIGNMENT
NORTHERN TELECOM LIMITED**

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NORTHERN TELECOM LIMITED

whose full post office address is: P.O Box 6123, Station A, Montreal,
Quebec, Canada H3C 3J5

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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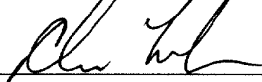
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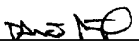
and all rights and privileges under any and all letters patent that may be granted for said inventions.

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_____ LAUREN C. HODASON Witness Name (print)	_____ Date <u>March 18, 1998</u> Assignor

_____  Witness Signature	_____  David B. PETERS 2780 Melendy Ave., Apt. #1 San Carlos, California 94070 U.S.A.
_____ LAUREN C. HODASON Witness Name (print)	_____ Date <u>Mar 18 '1998</u> Assignor