## 08-07-1998



FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE ET R OMB No. 0651-0011 (exp. 4/94) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Mark BINGEMAN; Amir Keyvan KHANDANI; and Name: NORTHERN TELECOM LIMITED Farideh KHALEGHI Address: P.O. Box 6123, Station A, Montreal, Quebec, Canada, H3C 3J5 🗌 Yes 🔀 No Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: X Assignment Merger Change of Name Security Agreement Other Yes ⊠ No July 27 and 30, 1998 **Execution Date:** Application number(s) or patent number(s): July 27 and 30, 1998 If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) Unassigned 9/126993 Yes ⋈ No Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: \$40.00 7. Total fee (37 CFR 3.41)..... Enclosed R. John Haley Name: Authorized to be charged to deposit account NORTHERN TELECOM LIMITED Patent Department Deposit account number: P.O. Box 3511, Station C Address: Ottawa, Ontario 14-1315 Canada K1Y 4H7 08/05/1998 JSHORAZZ 00000049 141315 09126993 01 FC:581 40.00 CH DO NOT USE THIS SPACE 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. July 30, 1998 R. John Haley Name of Person Signing 2 Total number of pages comprising cover sheet, attachments, and documents

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Washington, D.C. 20231

Case: Bingeman, 1-1-6

Assignor

Assignor

## ASSIGNMENT NORTHERN TELECOM LIMITED

For receipt of One Dollar (\$1.00), and such other valuable consideration which is hereby acknowledged, we the undersigned, whose full post office addresses are adjacent our names, hereby sell, assign and transfer to:

## NORTHERN TELECOM LIMITED

whose full post office address is:

P.O. Box 6123, Station A

Montreal, Quebec

H3C 3J5 Canada

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:

## PARALLEL CONCATENATED CONVOLUTIONAL CODING

contained in an application for letters patent filed on July 14, 1998 in Canada

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

Witness Signature

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REEL: 9407 FRAME: 0815

RECORDED: 07/31/1998