

UNITED STATES PA1

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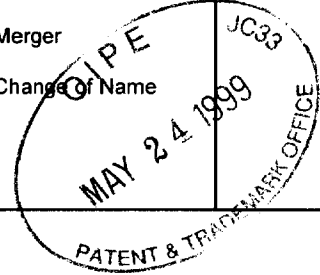
Attorney Docket No.: NTL-3.2.018/1899

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

1. Name of conveying party(ies):
John Pillar, Bernard Marchand, Bernard St-Denis
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and Address of receiving party(ies):
NORTHERN TELECOM LIMITED
P.O. Box 6123, Station A,
Montreal, Quebec H3C 3J5
Canada
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:
Execution Date: May 19, 1999



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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: _____
A. Patent Application No.(s): 09/218,510
B. Patent No.(s):
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
COBRIN & GITTES
750 Lexington Avenue
New York, New York 10022

6. Total number of applications and patents involved: 1
7. Total fee (37 C.F.R. § 3.41) \$ 40.00
 Enclosed
 Any deficiency is authorized to be charge to deposit Account No. 03-2317.
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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.
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40.00 DP

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

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PATENT REEL: 009978 FRAME: 0307

0000030 09210510 40.00 DP 05/25/1999 TTRM 03 FC:501

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:

whose full post office address is: **NORTHERN TELECOM LIMITED**
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:


**INTER-CLASS SCHEDULERS UTILIZING STATISTICAL PRIORITY
GUARANTEED QUEUING AND GENERIC CELL-RATE ALGORITHM
PRIORITY GUARANTEED QUEUING**


set forth in an application for letters patent of the **UNITED STATES OF AMERICA**

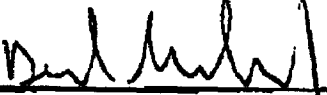
Serial No. 09/218,510 Filed December 22, 1998

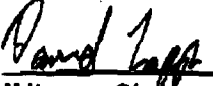
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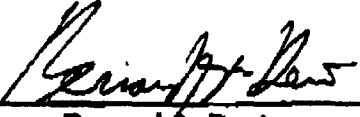

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