05-11-1999

| 1888 | 180 **| 1**800 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 |

cket No.: 77682-15CIP

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

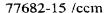
FC ':M PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02 RE

101032192

Tab settings - -To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): JOHN FRANK PILLAR, Name: NORTHERN TELECOM LIMITED **BERNARD ST-DENIS and** Address: P.O. Box 6123, Station A BERNARD MARCHAND ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Merger ☐ Security Agreement ☐ Change of Name City: Montreal State/Prov.: Quebec ☐ Other __ Country: Canada ZIP: H3C 3J5 Execution Date: April 8 and 14, 1999 Additional name(s) & address(es) ☐ 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: April 8 and 14, 1999 Patent Application No. Filing date B. Patent No.(s) 4.28.99 09300790 ☐ Yes 🛛 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved concerning document should be mailed: Name: James McGraw 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 28168 1/1**999 VTULER 00000031 0930079** Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: SMART & BIGGAR ☐ Authorized to be charged to deposit account P.O. Box 2999, Station D **Q0 - 55 Metcalfe Street** 8. Deposit account number: City: Ottawa State/Prov.: Ontario 19-2550 Country: Canada ZIP: K1P 5Y6 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. James McGraw (Reg. No. 28168) April 27, 1999 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and

REEL: 9934 FRAME: 0072





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:

RECORDED: 04/28/1999

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:

METHOD AND APPARATUS FOR AUTO DETECTION OF AAL5 TYPE FRAMES FOR VCC AND VPC SWITCHES

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

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

0 2-10-	Mar R. II	· / w
J. James	MM 11/L Date:	
Witness' Signature	John Frank Pillar	Assignor
T GUTTHAN	8 Hobart Cres.	
Witness' Name (print)	Nepean, Ontario, Canada K2H 5S4	
Winess' Signature J. G. TTMAN	Bernard St-Denis 20 Canfield Rd. Nepean, Ontario, Canada K2H 5T1	MB . 1999. Assignor
Witness' Name (print)		
Witness' Signature T. GUTT (An)	Bernard Marchand 16 Rue Lavergne Cantley, Quebec, Canada J8V 3P4	M L 1999. Assignor
Witness' Name (print)	Samuel, Queen, Samuel 15, 52,	
Witness' Signature	Date:	, 1999.
winiess signature		Assignor
Witness' Name (print)		

PATENT REEL: 9934 FRAME: 0073