FORM PTO-1595 (Rev. 6-93)

## RECORDATION FORM COVER SHEE **PATENTS ONLY** OMB No. 0651-0011 (exp. 4/94)

100925531

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Name of co     Ping WAN	onveying party(ies): I:	2. Name and address of receiving party(ies):		
		Name: NORTHERN TELECOM LIMITED		
		Address: P.O. Box 6123. Station A, Montreal, Quebec, Canada, H3C 3J5		
Additional name(s) of 3. Nature of 6	of conveying party(ics) attached? Yes X No	<u> </u>		
X Assig	gninent Merger			
Secu	rity Agreement Change of Name			
Othe	r			
Execution Dat	te: 15 November 1998	Additional name(s) & addresses attached?		
	n number(s) or patent number(s):	date of the application is:  Novembe 15 & 16, 1998		
	ent is being filed together with a new application, the execution Application No.(s)	B. Patent No.(s)		
	, if procession is contained as	b. Fatch (vo.(s)		
	Additional numbers attac address of party to whom correspondence document should be mailed:	6. Total number of applications and patents ir volved:		
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Name:	Dallas F. Smith	Enclosed		
	NORTHERN TELECOM LIMITED	X Authorized to be charged to deposit account		
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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

**Case:** RO-4319

## 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:

set forth in an application for letters patent of

P.O Box 6123, Station A, Montreal, Quebec,

the UNITED STATES OF AMERICA

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 ANCILLARY DATA IN A WAVELENGTH DIVISION MULTIPLEXED SYSTEM

executed concurrently herewith,			
and all rights and privileges under any and a	all letters patent that may be granted for said	invention».	
Witness Signature	James St. Leger HARLEY	Date	Assignor
Witness Name (print)	724-195 Clearview Avenue Ottawa, Ontario Canada, K1Z 6S1		113315/10/
Witness Signature  D. M. (N. 1C.) WAN - CHENG Witness Name (print)	Ping WAN  2701, 641 Bathgate Drive Ottawa, Ontario	Date	May 15 S
	Canada, K1K 3Y3	Date	
Witness Signature Witness Name (print)	Paul Alan BRUCE 27 Norwich Way, Nepean, Ontario Canada, K2G 5R3		Assignor
Witness Signature		Date	
Witness Name (print)			Assigned

Additional Assignors on attached Page 2

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PATENT REEL: 9642 FRAME: 0821