05-05-2000



U.S. DEPARTMENT OF COMMERCE

FORM PTO-1 (Rev. 6-93)	1595	REC	CC HANN				U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
OMB No 065	ii-001! (exp. 4/94)		1(	0134	7021			
	To ti	he Honorable Commissioner of Pa	tents and Trademarks:	Please rec	ord the attached origin	nal documents or copy	thereof.	
1.	Name of conveying party(ies):				Name and address of receiving party(ies):			
	Robert K. Paterson Allan I. Sand			Name: Northern Telecom Limited				
Anthony L. Mar					Address: P.O. Box 6123, Station A, Montreal, Quebec, H3C 3J5, Canada			
Additional	namers) of conv	eying party(ies) attached?	Yes No	•		H3C 3J5, Canac	ia	
3.	Nature of conveyance:							
	☐ Se	ssignment  ecurity Agreement  ther	Merger Change of Name					
Execution Date: February 9, 2000; February 18, 2000 and February 9, 2000			Additional name(s) & address(es) attached?					
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. Pa	atent Application No.(s):			B. Patent	No.(s):	·	
	O9/469,623							
		A	dditional numbers attac	ched?	Yes No			
5.	Name and address of party to whom correspondence concerning document should be mailed:			6. Total number of applications and patents involved:				
	Name:	John D. Harris		7.	Total fee (37 CF	FR 3:41)	\$ _40.00	
	Address:	GOWLING, STRATHY & 160 Elgin Street, Suite 2600			<b>⊠</b> Author	ized to be charge	ed to deposit account	
		Ottawa, Ontario, K1P 1C3 CANADA		8.	Deposit accour	nt number: <u>07-17</u>	50	
5/08/2000 DCDATES 00000045 071750 09469623 DO NOT USE THIS SPACE								
FC:581	Statem ent	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.								
John D. Registra	Harris ation No. 39,	465	Jan S	Mai		An S	2007-	
	Name of I	Person Signing		Signature			Date 2	

Case: T8465458US

## **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,

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 SYSTEM FOR DESIGNING A NETWORK

set forth in an application for letters patent of UNITED STATES, Serial No. 09/469,623 filed 12/22/99, and all rights and privileges under any and all letters patent that may be granted for said inventions in any and all countries and regions of the world.

Witness Signature

Datey Fel 9/00

Witness Name (print)

Thom Brant
Thomas Signature

Witness Name (print)

Witness Name (print)

□Additional Assignors on attached Page 2.

INTELLECTUAL PROP. 219070\_1

PATENT REEL: 010749 FRAME: 0253

RECORDED: 04/21/2000