Docket No.: 71493-38

	Docket No.: /1493-380
FORM PTO-1595 (Modified) REC(01 .	-12-1999 U.S. DEPARTMENT OF COMMERCE
OMB No. 0001-0011 (exp.4/94)	Tatem and Trademark emec
P0BA/REV02	
Tab Settings T	Y Y
	0940087 and original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies):
CHRISTIAN LIAO	Name: NORTHERN TELECOM LIMITED Address: P.O. Box 6123, Station A
Additional names(s) of conveying party(ies)	551 C. 221
3. Nature of conveyance:	
🛮 Assignment 🗀 Merger	
☐ Security Agreement ☐ Change of Name	City: Montreal State/Prov.: Quebec
☐ Other	Country: Canada ZIP: H3C 3J5
Execution Date: December 16, 1998	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: Dec. 11 & 15, 1998
Patent Application No. Filing date	B. Patent No.(s)
Additional numbers	☐ 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: James McGraw	7. Total fee (37 CFR 3.41):\$ 40,00
Registration No. 28168	☑ Enclosed - Any excess or insufficiency should be
Address: SMART & BIGGAR, P.O. Box 2999, Station A,	credited or debited to deposit account
900-55 Metcalfe Street	☐ Authorized to be charged to deposit account
City: Ottawa State/Prov.: Ontario Country: Canada ZIP: K1P 5Y6	8. Deposit account number: 19-2550
DO NOT	LICE THIS SPACE
DONOI	USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document. (Application of the property of the prop	ation is true and correct and any attached copy is a true copy
9. Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document. James McGraw (Reg. No. 28168)	ation is true and correct and any attached copy is a true copy December 18, 1998
9. Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document. (Application of the property of the prop	ation is true and correct and any attached copy is a true copy December 18, 1998 Signature Date

REEL: 9685 FRAME: 0609

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:

Witness' Name (print)

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 IN A COMPUTER-BASED SYSTEM FOR PROVIDING ACCESS TO SERVICES ASSOCIATED WITH DIFFERENT ACCESS POINTS

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.

		_ Date:	<u>, 1998.</u>
Witness' Signature	Peter L. Blatherwick 48 Spadina Avenue	-	Assignor
	Ottawa, Ontario, K1Y 2B6, Car	nada	
Witness' Name (print)	, , , , , , , , , , , , , , , , , , , ,		
		_ Date:	, 1998,
Witness' Signature	Carol A. Mason		Assignor
2	3289 Huntley Road		· ·
	Richmond, Ontario, K0A 2Z0,	Canada	
Witness' Name (print)	, ,		
Kemet O Maria	Lis 33	Date: 🔬	er. 16 . 1998.
Witness' Signature	Christian Liao		Assignor
•	3 Holly Place, Apt. 1		· ·
KENNETH D MORRIS	Hastings-on-Hudson, New York	k 10706	
Witness' Name (print)	U.S.A.		
		Date:	. 1998.
Witness' Signature	Kenneth J. Liang		Assignor
	33 Sundback Lane		3
	Kanata, Ontario, K2L 2W9, Ca	anada	

PATENT REEL: 9685 FRAME: 0610

	Date:	. 1998.
Witness' Signature	Kenneth M. Orford	Assignor
-	17 Westcliffe Road	· ·
	Nepean, Ontario, K2H 7X3, Canada	
Witness' Name (print)	• , ,	

PATENT
RECORDED: 12/21/1998 REEL: 9685 FRAME: 0611