01-19-1999

FORM PTO-		U.S. DEPARTMENT OF COMMI PATENT AND TRADEMARK OF
To the Honorable	100944399 Commission	and an analysed original documents or copy thereof.
Name of conveying party(ies):		ame and address of receiving party(ies):
Martin Stevens Smith and Anton Keith Bush		ne: Northern Telecom Limited
Additional name(s) of conveying party	(ies) attached? _Yes X No Stree	nal Address: tt Address: World Trade Center of Montreal
3. Nature of conveyance;	<u>Sana</u>	St. Antoine Street West, 8th Floor, Montreal, Quebec H2Y 16da
X Assignment	_ Merger	tional name(s) & address(cs) attached? Yes X No
_ Security Agreement _ Change of Name		150
_ Other		Jr J
Execution Date: December 18, 1998		
4. Application number(s) or patent nur	nber(s). 01222 555	
If this document is being filed together	er with a new application, the execution date of the app	lication is: December 18, 1998
A. Patent Application No.(s)	B. Pa	atent No.(s)
		1-1
	Additional numbers attached:	Yes X No 12/29/98
5. Name and address of party to whom concerning document should be mail		otal number of applications and patents involved: one
Name: William M. Lee, Jr.		stal fee (37 CFR 3.41) \$ 40.00
Internal Address: Lee, Mann, Sm Street Address: P.O. Box 2786		X Enclosed
City: Chicago State: Illinois Zip:	60690-2786	_ Authorized to be charged to deposit account
	8. De	posit account number:
	\ \	12-0913
	(Attact	h duplicate copy of this form if paying by deposit account.)
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Statement and signature.	$A \cap A$	
	f, the foregoing information is true and correct and any	
William M. Lee, Jr. Name of Person Signing	Signature	December 29, 1998 Date
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and gathering the data needed, and com	pleting and reviewing the sample cover sheet. Send con-	er document to be recorded, including time for reviewing the documents regarding this burden estimate to the U.S. Patent and Trader of Management and Budget, Papework Reduction Project (0651-00
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REEL: 9695 FRAME: 0432

ASSIGNMENT NORTHERN TELECOM LIMITED

For value received, I (we) the undersigned, whose full post office addresses is (are) adjacent my (our) name(s), hereby sell, assign and transfer to

NORTHERN TELECOM LIMITED the address of whose registered office is: World Trade Center of Montreal. 380 St. Antoine Street West, 8th floor, Montreal, Quebec Canada H2Y 3Y4 (hereinafter called "Nortel"), its successors, assigns and legal representatives, the entire right, title and interest for all countries, including any and all priority rights, in and to certain inventions relating to COMMUNICATIONS ANTENNA STRUCTURE identified in Nortel's records as ID1047: MS Smith-AK Bush and set forth in an application for letters patent of the United States of America Serial Number filed on and all rights and privileges under any and all letters patent in all countries that may be granted for said inventions, to the intent that any such patent or other intellectual property protection shall be issued to Nortel alone or to its successors, assigns or legal representatives. I (We) undertake without charge to Nortel but at its request and expense to execute all documents, take all oaths and do all reasonable acts to enable Nortel, its successors, assigns and legal representatives to procure and maintain patent or other intellectual property protection for said inventions in any and all countries and to vest title thereto in Nortel, its successors, assigns or legal representatives. I (We) agree that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent or the like which may be required in any country for any purpose and more particularly in proof of the irrevocable right of Nortel, its successors, assigns and legal representatives to apply for and maintain patent or other intellectual property protection for said inventions in any and all countries and to claim the benefit of any right of priority. This Assignment does not form part of a larger transaction or series of transactions in respect of which the amount or value or aggregate amount or value of the consideration exceeds £60,000. Nartin S. Smith Date: 18/12/98 8 Chuzzlewit Drive. J. HUMPURNI-EVANS Chelmsford, Essex CM1 4XQ, United Kingdom Witness Name (print)

Witness Name (print)

PATENT REEL: 9695 FRAME: 0433

Anton Keith BUSH 81 Greville Road Cambridge, CB1 3QJ

United Kingdom