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FORM PTO-476-1618

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

To the Honorable Commissioner of Patents and Tradennums. a re-	1009//305
Name of conveying party(ies): Howard J. Smith	2. Name and address of receiving party(ies):
Additional name(s) of conveying party(ies) attached? Yes X No	Name: Northern Telecom Limited Internal Address: World Trade Center of Montreal Street Address: 380 St. Antoine Street West, 8th Floor City: Montreal State: Quebec CANADA Zip: H2Y 3Y4
3. Nature of conveyance:	Additional name(s) & address(es) attached? _ Yes _x No
x Assignment _ Merger	Additional name(s) & addiess(cs) addened: _ 1 cs _X 100
_ Security Agreement _ Change of Name	
_ Other	
Execution Date: December 16, 1998	
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. Patent Application No.(s)	B. Patent No.(s)
09\209,386	
Additional numbers attached: Yes X No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: William M. Lee, Jr.	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address: Lee, Mann, Smith, McWilliams, Sweeney & Ohlson Street Address: P.O. Box 2786	X Enclosed
City: Chicago State: Illinois Zip: 60690-2786	_ Authorized to be charged to deposit account
	8. Deposit account number:
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9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information	on is true and correct and any attached copy is a true copy of
the original document.	$\wedge \times \rangle$
William M. Lee; Jr.	February 19, 1999
	Total number of pages including cover sheet, attachments and document 3
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> **PATENT REEL: 9785 FRAME: 0641**

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

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

all countries, including any and all priority rights, in and to certain inventions relating to	
A Linear Amplifier Arrangement	
identified in Nortel's records as RO4457-Wessel 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.	

Witness Signature
David N Wessel
108 Goodin Street
Woodlawn, Ontario
KOA 3MO, Canada

Date:

Assignor

KOA 3MO, Canada

PATENT REEL: 9785 FRAME: 0642

CASE: RO4457-Wessel

Witness Signature

John D McNicol
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Witness Name (print)

Date: 3 December 1718

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PATENT REEL: 9785 FRAME: 0643