01-28-2000

FORM P**()-

Project (0651-0011), Washington, D.C. 20503.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

To the Honorable Commissioner or	01200	199	.iginal documents or copy thereof.	
Name of conveying party(ies):		2. Name and add	ress of receiving party(ies):	S.
Elevin J. Cordina and Nigel Jolley		Name: Nortel N	etworks Corporation	⊃g
		Internal Address	:	20
A Iditional name(s) of conveying party(ies) attached? Yes X No		Street Address:	World Trade Center of Montreal	Ü
Nature of conveyance:		Canada	Street West, 8th Floor, Montreal, Quebec	H2Y3Y
X Assignment _ Merger				
		Additional name(s) & address(es) attached? _ Yes <u>X</u> No	
_ Security Agreement Change of Name				
Other				
Execution Date: December 8, 1999 and December 22, 1999				
4. Application number(s) or patent number(s).				
If this document is being filed together with a new application, the	e execution date	of the application	is: December 9, 1999 and December 22,	1999
A. Patent Application No.(s)		B. Patent No.(s)		
091480 509 Additional	Į			
Additional	numbers attache	ed: Yes X No		
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of	of applications and patents involved: one	
-	<u> </u>	7. Total fee (37 C	CFR 3.41) \$ 40.00	
Name: William M. Lee, Jr. Internal Address: Lee, Mann, Smith, McWilliams, Sweeney & O	Ohlson	7. Total ice (37 C	TR 3.41) \$ 40.00	
Street Address: P.O. Box 2786		X Enc	closed	
City: Chicago State: Illinois Zip: 60690-2786		_ Autl	norized to be charged to deposit account	
	ļ	8. Deposit accour	nt number:	
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		(Attach duplicate copy	of this form if paying by deposit account.)	
	DO NOT USE THIS	SPACE		<u></u>
9. Statement and signature.		1		
To the best of my knowledge and belief, the foregoing information is t	true and correct	and any attached co	opy is a true copy of the original document	
William M. Lee, Jr. Name of Person Signing Signature	1,7 70	e f	January 10, 2000	
Name of Person Signing Signature	Total	number of pages is	Date ncluding cover sheet, attachments and doc	ument 3
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and Trademark Office, Office of Information Systems. PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction

PATENT REEL: 010503 FRAME: 0128

CASE: 10942ID

ASSIGNMENT NORTEL NETWORKS CORPORATION

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

NORTEL NETWORKS CORPORATION

the address of whose registered office is: World Trade Center of Montreal,

380 St. Antoine Street West. 8th floor.

Montreal, Ouebec 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

AN OPTICAL AMPLIFIER

identified in Nortel's records as 10942ID	and set forth	in an application f	for letters patent of	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.

	Name of 1st Inventor Kevin J CORDINA	Date \$117.149
Witness Signature Midniss	Address of 1st Inventor 14 Royton Drive Whittle le Woods	Inventor Signature
Witness Name (print) M (- ていん ES	Lancs. PR6 7HJ United Kingdom	18 Carden

Additional Assignors on attached Page 2

PATENT

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	Name of 2nd Inventor Nigel JOLLEY	Date 22/12/91
Witness Signature Clusis Fludge Witness Name (print) CHRIS FLUDGER	Address of 2nd Inventor 100 Honeybourne Herts. CM23 4EF United Kingdom	N. C. July

PATENT REEL: 010503 FRAME: 0130