Docket No.: 71493-562

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To the Honorable Commissioner of Pater 101160786 ttached original documents or of 1. Name of conveying party(ies): RAJKUMAR NAGARAJAN 9-33-95 Name: NORTEL NETWORKS CORPORATI Address: World Trade Center of Montreal, 380 St. Antoine Street West, 8th floor 3. Nature of conveyance: Sassignment				_
1. Name of conveying party(ies): RAJKUMAR NAGARAJAN 9-23-9 Name: NORTEL NETWORKS CORPORATION Additional names(s) of conveying party(ies) 3. Nature of conveyance: Make: Nortel Networks Corporation Additional names(s) of conveying party(ies) 3. Nature of conveyance: Make: Nortel Networks Corporation Additional names(s) of conveying party(ies) 3. Nature of conveyance: Make: Nortel Trade Center of Montreal, Additional names(s) of conveying party(ies) 3. Nature of conveyance: Make: Nortel Networks Corporation Additional names(s) of conveying party(ies) Nortel Networks Corporation Additional names(s) of saddress: World Trade Center of Montreal, Additional names(s) of saddress: World Trade Center of Montreal, Additional names(s) of saddress: World Trade Center of Montreal, Additional names(s) of saddress: World Trade Center of Montreal, Additional names(s) of saddress: World Trade Center of Montreal, Additional names(s) of saddress: World Trade Center of Montreal, Additional names(s) of saddress: World Trade Center of Montreal, Additional names(s) of saddress: World Trade Center of Montreal, Additional names(s) of saddress: World Trade Center of Montreal, Additional names(s) of saddress: World Trade Center of Montreal, Additional names(s) of saddress: World Trade Center of Montreal City: Montreal Additional names(s) of saddress: World Trade Center of Montreal A		101160	786 ttached o	original documents or copy thereof.
RAJKUMAR NAGARAJAN 9-23-97 Name: NORTEL NETWORKS CORPORATIF Address: World Trade Center of Montreal, 380 St. Antoine Street West, 8th floor 3. Nature of conveyance:	Name of conveying party(ies):			
Additional names(s) of conveying party(ies) 3. Nature of conveyance: Assignment	RAJKUMAR NAGARAJAN	_	Name: <u>NORTEL NETV</u>	VORKS CORPORATION
3. Nature of conveyance:			Address: World Trade	Center of Montreal,
Security Agreement	Additional names(s) of conveying party(ies)	☐ Yes 🗷 No	380 St. Antoine Street We	est, 8th floor
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Country: Canada ZIP: H2Y. Execution Date: September 15, 1999 4. Application number(s) or registration numbers(s): 09/ 101, 532 If this document is being filed together with a new application, the execution date of the application is: September 15, 1999 5. Name and address of party to whom correspondence concerning document should be mailed: Name: James McGraw Registration No. 28168 SMACT + 6 BIG-6 AR 97. With STATE STATE City: Ottawa State/Prov.: Ontario Country: Canada ZIP: H2Y. Additional name(s) & address(es) PYes ⊠ No 6. Total number of applications and patents involved and		ger		
Additional name(s) & address(es) 4. Application number(s) or registration numbers(s): 09/ 101, 533 If this document is being filed together with a new application, the execution date of the application is: Septemt Patent Application No. Filing date B. Patent No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: Name: James McGraw Registration No. 28168 Smart & BlG-6 AR 9. State/Prov.: Ontario Country: Canada Country: Canada Po Not Use This space 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a of the original document.	☐ Security Agreement ☐ Cha	inge of Name	City: Montreal	State/Prov.: Quebec
4. Application number(s) or registration numbers(s): 1	Other		Country: Canada	ZIP: <u>H2Y 3Y4</u>
If this document is being filed together with a new application, the execution date of the application is: September Patent Application No. Filing date Additional numbers	Execution Date: September 15, 1999		Additional name(s) & address(e	s) 🗆 Yes 🖾 No
Country: Canada Count		Additional numbers	☐ Yes ⊠ No	
Registration No. 28168 Smart & Blo-6 AR 9/30/155 Enclosed - Any excess or insufficiency sho credited or debited to deposit account 900-55 Metcalfe Street City: Ottawa State/Prov.: Ontario Country: Canada ZIP: K1P 5Y6 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a of the original document.	• • • •	pondence	6. Total number of applicat	tions and patents involved:
Registration No. 28168 Smart & Blo-6 AR 9/30/455	Name: James McGraw		7. Total fee (37 CFR 3.41):	\$ 40.00
900-55 Metcalfe Street City: Ottawa State/Prov.: Ontario Country: Canada ZIP: K1P 5Y6 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a of the original document.	Smart & Blogar 9/30/1999-1996/1988			
City: Ottawa State/Prov.: Ontario Country: Canada ZIP: K1P 5Y6 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a of the original document.	P. FR. Box 2999, Station D 40.00 0P		Authorized to be cha	arged to deposit account
City: Ottawa State/Prov.: Ontario Country: Canada ZIP: K1P 5Y6 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a of the original document.	900-55 Metcalfe Street		Deposit account number	r:
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a of the original document.	Country: Canada ZIP: K1	IP 5Y6		
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James McGraw (Reg. No. 28168) September 21, 1	To the best of my knowledge and belief, the	o foregoing informa	ation is true and correct and a	any attached copy is a true copy
		- 	5 M/mi	September 21, 1999
Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and	<u> </u>		•	Date Date

REEL: 010273 FRAME: 0965

ASSIGNMENT NORTEL NETWORKS CORPORATION

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:

NORTEL NETWORKS CORPORATION

whose address is:

World Trade Center of Montreal 380 St. Antoine Street West, 8th floor Montreal, Quebec, Canada H2Y 3Y4

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:

TECHNIQUE FOR MEASURING THE VPI-AC OF A MACH-ZEHNDER MODULATOR

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.

gacha Corbuil	W. Kay kumof	Date:	15	Sept.	1999
Witness' Signature	Rajkumar Nagarajan	-			Assigno
Sacha Corbeil	2881 Richmond Rd., Apt. 817	15			
Witness' Name (print)	Ottawa, Ontario, Canada K2B 8.	13			
		Date:			
Witness' Signature					Assignoi
Witness' Name (print)					
		Date:			
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Witness' Name (print)					

PATENT
RECORDED: 09/22/1999 REEL: 010273 FRAME: 0966