O.4	i-11-2002	
FORM PTO-1595 (Rev. 6-93) RI		ET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OMB No. 0651-0011 (exp. 4/94)		
To the Honorable Comr.	02051857	cuments or copy thereof.
1. Name of conveying party(ies):	2. Name and addre	ss of receiving party(ies):
1. Name of conveying party(ies): Evert de Boer; James A. Shields; Richard Trudel; and	Name: NOF	RTEL NETWORKS LIMITED
Malcolm Betts		Boulevard Alfred-Nobel, aurent, Quebec, Canada H4S 2A9
Additional name(s) of conveying party(ies) attached?	_	aurent, Quebec, Canada H4S 2A9
3. Nature of conveyance: X Assignment Merger		ဖ ိုင် ၁င်
		4. 6.
Security Agreement Change of Nam	ne	J10
Other		
Execution Date: Feb. 28, Mar. 6 & 8, 2002	Additional name(s) & addres	ses attached? Yes No
 Application number(s) or patent number(s): If this document is being filed together with a new application, the exe 	ecution date of the application is:	Feb. 28, Mar. 6 & 8, 2002
A. Patent Application No.(s)	B. Patent No.(s)
New patent application filed herewith		
-		19107044
		19107049
Additional numbers	s attached?	⊠ No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of ap	plications and patents involved:
	7. Total fee (37 CFR	3.41)
	Enclosed	
Name: Allan P. Millard		
NORTEL NETWORKS LIMITED	X Authorize	d to be charged to deposit account
NORTEL NETWORKS LIMITED Intellectual Property Law Group	X Authorize 8. Deposit account nu	
NORTEL NETWORKS LIMITED Intellectual Property Law Group Address: P.O. Box 3511, Station C Ottawa, Ontario		
NORTEL NETWORKS LIMITED Intellectual Property Law Group Address: P.O. Box 3511, Station C	Deposit account nu	
NORTEL NETWORKS LIMITED Intellectual Property Law Group P.O. Box 3511, Station C Ottawa, Ontario Canada K1Y 4H7	8. Deposit account nu	
NORTEL NETWORKS LIMITED Intellectual Property Law Group P.O. Box 3511, Station C Ottawa, Ontario Canada K1Y 4H7	Deposit account nu	
NORTEL NETWORKS LIMITED Intellectual Property Law Group Address: P.O. Box 3511, Station C Ottawa, Ontario Canada K1Y 4H7	8. Deposit account nu 14-1315 DO NOT USE THIS SPACE	mber:
NORTEL NETWORKS LIMITED Intellectual Property Law Group Address: P.O. Box 3511, Station C Ottawa, Ontario Canada K1Y 4H7 9. Statement and signature: To the best of my knowledge and belief, the foregoing inform	8. Deposit account nu 14-1315 DO NOT USE THIS SPACE	mber:
NORTEL NETWORKS LIMITED Intellectual Property Law Group Address: P.O. Box 3511, Station C Ottawa, Ontario Canada K1Y 4H7	8. Deposit account nu 14-1315 DO NOT USE THIS SPACE	mber:
NORTEL NETWORKS LIMITED Intellectual Property Law Group Address: P.O. Box 3511, Station C Ottawa, Ontario Canada K1Y 4H7 9. Statement and signature: To the best of my knowledge and belief, the foregoing inform	8. Deposit account nu 14-1315 DO NOT USE THIS SPACE mation is true and correct and any of	mber: mached copy is a true copy of the
NORTEL NETWORKS LIMITED Intellectual Property Law Group Address: P.O. Box 3511, Station C Ottawa, Ontario Canada K1Y 4H7 9. Statement and signature: To the best of my knowledge and belief, the foregoing inform	8. Deposit account nu 14-1315 DO NOT USE THIS SPACE mation is true and correct and any of	mber: stached copy is a true copy of the
NORTEL NETWORKS LIMITED Intellectual Property Law Group Address: P.O. Box 3511, Station C Ottawa, Ontario Canada K1Y 4H7 9. Statement and signature: To the best of my knowledge and belief, the foregoing informoriginal document.	8. Deposit account nu 14-1315 DO NOT USE THIS SPACE	mber: stached copy is a true copy of the March 12, 2002
NORTEL NETWORKS LIMITED Intellectual Property Law Group Address: P.O. Box 3511, Station C Ottawa, Ontario Canada K1Y 4H7 9. Statement and signature: To the best of my knowledge and belief, the foregoing informoriginal document. Allan P. Millard, Reg 43,397 Name of Person Signing	8. Deposit account nu 14-1315 DO NOT USE THIS SPACE mation is true and correct and any of	March 12, 2002 Date

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

04/10/2002 GTON11

00000114 141315

10107044

01 FC:581

40.00 CH

PATENT

REEL: 012766 FRAME: 0553

ASSIGNMENT

FOR VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, I (we) the undersigned, whose full post office address(es) is(are) listed below my (our) name(s), do hereby sell, assign and transfer to:

NORTEL NETWORKS LIMITED

(hereinafter "Nortel"), its successors, assigns and legal representatives, whose full post office address is:

> 2351 Boulevard Alfred-Nobel St. Laurent, Quebec Canada, H4S 2A9

all their right, title, and interest worldwide in and to the invention relating to

APPARATUS AND METHOD FOR ESTABLISHMENT AND PROTECTION OF CONNECTIONS WITHIN MESH NETWORKS

as described in an application for letters patent filed concurrently herewith, as well as all rights and privileges including priority rights arising from the aforesaid application and corresponding applications in other countries, all continuations, continuations-in-part, divisions, renewals, substitutes or reissues thereof, and all the rights and privileges under any and all letters patent that may be granted for said invention.

I (We) undertake without charges 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 any other intellectual property protection for said invention in any and all countries and to vest title thereto to Nortel, its successors assigns and legal representatives.

THE UNDERSIGNED hereby authorizes Nortel's Intellectual Property Law Group to correct clerical errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in a domestic of foreign Patent Office.

Evert de Boer 99 Benlea Drive

Ottawa, Ontario K2G 4A3

Witness Name (Print)

Oren (hompson)

PATENT

REEL: 012766 FRAME: 0554

James A. Shields 14 Aspen Grove Ottawa, Ontario K2H 9A1 **CANADA** Richard Trudel 336 Rue Du Golf Ile-Bizard, Quebec H9C 2Y8 **CANADA**

Malcolm Betts 19 Bathurst Street Kanata, Ontario K2W 1A7 **CANADA**

RECORDED: 03/28/2002

PATENT REEL: 012766 FRAME: 0555