

11-06-2000

OMB No. 065-0011 (exp. 4/94)



101505902

10/05/00  
09/679389  
JCE25 U.S. PTO

To the Honourable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): 10-5-00  
David W. PARK, Christopher FLUDGER, and Vincent A. HANDEREK  
Additional names(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: NORTEL NETWORKS LIMITED  
Internal Address: \_\_\_\_\_  
Street Address: World Trade Center of Montreal  
380 St. Antoine Street West, 8th Floor  
City: Montreal State: Quebec Country: Canada  
Postal Code: H2Y 3Y4  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: October 3, 2000

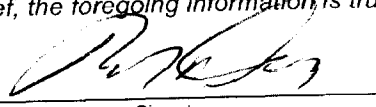
4. Application number(s) or patent number(s): 09/679389  
If this document is being filed together with a new application, the execution date of the application is: October 3, 2000  
The Title of Invention is: AMPLITUDE MODULATION OF A PUMP LASER SIGNAL IN A DISTRIBUTED RAMAN AMPLIFIER

A. Patent Application No.(s) | B. Patent No.(s)  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Customer No.: 000293  
Name: DOWELL & DOWELL, P.C.  
Internal Address: Attention: Ralph A. Dowell  
Street Address: 1215 Jefferson Davis Highway  
Suite 309,  
City: Arlington State: Virginia ZIP: 22202  
Country: U.S.A. Attorney Docket: \_\_\_\_\_

6. Total number of applications and patents involved:  
one  
7. Total fee (37 CFR 3.41).....\$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number:  
\_\_\_\_\_  
(Attached duplicate copy of this page if paying by deposit account)

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 true copy of the original document.*  
Ralph A. Dowell  10/5/00  
Name of Person Signing Signature Date  
Reg. No. 26,868  
Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

Oct 03 00 11:38a  
03-OCT-2000 15:55

Diana Dicatorato  
FROM BNR-E Optical Communictns TO

(613) 7659926

p. 2

90016137659926 P.02/06

Case No. 12583ROUS01U  
Attorney Docket: 91436-282

### ASSIGNMENT NORTEL NETWORKS LIMITED

For value received, I the undersigned, whose full post office address is adjacent my name, hereby sell, assign and transfer to:

whose address is:

**NORTEL NETWORKS LIMITED**  
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:


#### AMPLITUDE MODULATION OF A PUMP LASER SIGNAL IN A DISTRIBUTED RAMAN AMPLIFIER

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.

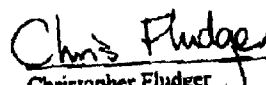
  
\_\_\_\_\_  
Witness' Signature

  
\_\_\_\_\_  
David W. Park  
198 Walden Drive  
Kanata, Ontario, Canada, K2K 2K7

Date: 3 Oct 2000  
Assignor

MARIO PAURF  
\_\_\_\_\_  
Witness' Name (print)

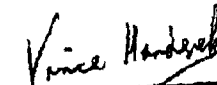
  
\_\_\_\_\_  
Witness' Signature

  
\_\_\_\_\_  
Christopher Fludger

Date: 3 Oct 2000  
Assignor

DANIEL WATLEY  
\_\_\_\_\_  
Witness' Name (print)

  
\_\_\_\_\_  
Witness' Signature

  
\_\_\_\_\_  
Vincent A. Handreck

Date: 3 Oct 2000  
Assignor

DANIEL WATLEY  
\_\_\_\_\_  
Witness' Name (print)