08-06-1999 REC(FORM PTO-1595 (modif U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) OMB No. 0651-101112484 To the Honorable Commissioner of Patents and original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Loren S. BERG - June 16, 1999 Name: NORTEL NETWORKS CORPORATION Mark R. HINDS - June 16, 1999 Robert W. KEYS - June 17, 1999 Internal Address: Gregory D. MAY - June 21, 1999 Alan G. SOLHEIM - June 24, 1999 Street Address: 380 St. Antoine Street West, 8th Floor Stephane ST-LAURENT - July 1, 1999 City: Montreal, Quebec, State: CANADA Additional name(s) of conveying party(ies) attached? No 3. Nature of conveyance: **ZIP: H2Y 3Y4** XX Assignment Merger Security Agreement Change of Name Other Additional name(s) & address(es) attached? No Execution Date: Same as above 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) 09/292,340 Additional numbers attached? No 5. Name and address of party to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: Brian J. McNamara 7. Total fee (37 C.F.R. § 3.41)......\$40.00 Internal Address: FOLEY & LARDNER XX Enclosed Street Address: 3000 K Street, N.W., Suite 500 Authorized to be charged to deposit account City: Washington, State: D.C. ZIP: 20007-5109 8. Deposit account number: 19-0741 (Attach duplicate copy of this page if paying by deposit account) 08/05/1999 DNGUYEN 00000200 09292340 DO NOT USE THIS SPACE 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. Brian J. McNamara Name of Person Signing Total number of pages including cover sheet, attachments, and document: $\underline{4}$

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Case: <u>016896-0432</u>

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 full post office address is:

World Trade Center of Montreal

380 St. Antoine Street West, 8th Floor

Montreal, Quebec CANADA H2Y 3Y4

its successors, assigns and legal representative, the entire right, title and interest, including priority rights, for all countries, in and to certain inventions relating to:

A HIGHLY SCALABLE MODULAR OPTICAL AMPLIFIER BASED SUBSYSTEM

set forth in an application for letters patent of the UNITED STATES OF AMERICA

Serial No. 09/292,340,

filed April 15, 1999

and all rights and privileges under any and all letters patent that may be granted for said inventions.

Witness Name (print)

Date June 16, 1999

Date JUNE 16/139

22 McDermot Court Kanata, Ontario K2L 3V1

CANADA

Witness Signature

Witness Name (print)

Mark R. HINDS

74 Merritt Avenue

Ottawa, Ontario K1S 0J6

CANADA

Witness Name (print)

73 Meadowbreeze Drive

29 KYLE AVENUE

Kanata Ontario K2M 2L9 STITSVILLE, ONTARIO IC 25 149

CANADA

AUL E. BEER Witness Name (print)

D Mary Date June 21/1999

1067 Pinewood Crescent Ottawa, Ontario K2B 5Y3

CANADA

Additional Assignors on attached Page 2 Form NTP (02/98)

thrut bytemus	Alan & Solhim	Date June 74 1999
Withess Signature	Alan G. SOLHEIM	
Witness Name (print)	56 Huntsman Crescent Kanata, Ontario K2M 1C4 CANADA	
Witness Signature	Stephane ST-LAURENT	Date
Witness Name (print)	4325 Renaissance Drive Apartment 205 San Jose, CA 95134 U.S.A.	

Date Witness Signature Alan G. SOLHEIM 56 Huntsman Crescent Kanata, Ontario K2M 1C4 Witness Name (print) **CANADA** Date 07/01/99 Stephane ST-LAURENT Witness Signature 4325 Renaissance Drive DENIS HOULE Apartment 205 Witness Name (print) San Jose, CA 95134 U.S.A.