Docket No.: 71493-530

99 RECORD. FORM PTO-1595 (Modified) 07-06-1999 U.S. DEPARTMENT OF COMMERCE (Rev. 6-€3) OMB No. 0651-0011 (exp.4/94) Patent and Trademark Office Copyright 1996-97 LegalStar P08A/REV02 Tab settings → → → 101084335 To the Honorable Commissioner of Patents and Trau .ginal documents or sopy eof. Name of conveying party(ies): 2. Name and address of receiving party(ies): KIHONG KIM and Name: NORTEL NETWORKS CORPORATION **BRUCE RICHARDSON** Address: World Trade Center of Montreal 380 St. Antoine Street West, 8th floor Additional names(s) of conveying party(ies) ☐ Yes 🏻 No 3. Nature of conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name City: Montreal State/Prov.: Quebec Other Country: Canada ZIP: H2Y 3Y4 Execution Date: June 16, 1999 Additional name(s) & address(es) □ Yes ☑ No 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: June 16, 1999 Patent Application No. Filing date B. Patent No.(s) 09/338530 ☐ Yes 🛛 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: James McGraw 7. Total fee (37 CFR 3.41):....\$ 40.00 28168 Registration No. Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: SMART & BIGGAR Authorized to be charged to deposit account P.O. Box 2999, Station D, 900-55 Metcalfe Street 8. Deposit account number: City: Ottawa State/Prov.: Ontario 07/01/1**999 KHARLING 00000046 0933653**0 Country: <u>Canada</u> 19-2550 K1P 5Y6 4 FC:581 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. UU 1 James McGraw (Reg. No. 28168) June 22, 1999 Name of Person Signing fignature Date Total number of pages including cover sheet, attachments, and

REEL: 010063 FRAME: 0723

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:

RECORDED: 06/23/1999

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:

METHODS AND APPARATUS FOR OPTICAL FREQUENCY DEMODULATION OF AN OPTICAL SIGNAL USING INTERFEROMETRY

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	Kihong Kim 1 Langford Crescent	me 16 149 Assigno
Witness' Name (print)	Kanata, Ontario, Canada K2K 2N4	
Witness' Signature Witness' Name (print)	Bruce Richardson 42E Forester Crescent Nepean, Ontario, Canada K2H 8Y4	Jule 99 Assigno
Witness' Signature	Date:	Assigno
Witness' Name (print)		
Witness' Signature	Date:	Assigno
Witness' Name (print)		

PATENT REEL: 010063 FRAME: 0724