

FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
P08A/REV03

10-02-2002



COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

NLY

102238502

Tab settings

To the Honorable Commissioner of Patents and Trademarks

record the attached original documents or copy thereof.

1. Name of conveying party(ies):

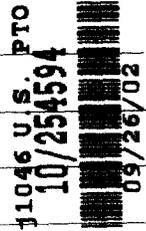
Kelvin Prosyk  
Ian Betty

9-26-02

2. Name and address of receiving party(ies):

Name: NORTEL NETWORKS LIMITED

Address: 2351 Boulevard Alfred-Nobel



Additional names(s) of conveying party(ies)

Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

City: St. Laurent State/Prov.: Quebec

Country: Canada ZIP: H4S 2A9

Execution Date: September 25, 2002

Additional name(s) & address(es)  Yes  No

4. Application number(s) or patent numbers(s):

10/254594

If this document is being filed together with a new application, the execution date of the application is: September 25, 2002

Patent Application No. Filing date

B. Patent No.(s)

9/27/2002 10/25/94 00000017 10/25/94  
FD:581 e 40.00

Additional numbers

Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James McGraw

Registration No. 28,168

Address: SMART & BIGGAR

P.O. Box 2999, Station D

900-55 Metcalfe Street

City: Ottawa State/Prov.: Ontario

Country: Canada ZIP: K1P 5Y6

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

19-2550

(Attach 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.

Allan Brett (Reg. No. 40,476)

Name of Person Signing

Signature

September 25, 2002

Date

3

Total number of pages including cover sheet, attachments, and

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

PATENT  
REEL: 013334 FRAME: 0659

71493-1109 /ala

**PATENT APPLICATION  
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

**ELECTRO-OPTIC MODULATOR WITH CONTINUOUSLY  
ADJUSTABLE CHIRP**

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, divisionals, 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 the firm of Smart & Biggar whose full office address is P.O. Box 2999, Station D, 900-55 Metcalfe Street, Ottawa, Ontario, K1P 5Y6, Canada, 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 or foreign Patent Office.

  
Witness' Signature

  
Witness' Name (print)

  
Kelvin Prosyk  
150 Guigues Avenue  
Ottawa, Ontario, Canada  
K1N 5H9

Date: Sept 25 / 2002  
Assignor

*Hatem El-Refaei*  
Witness' Signature

Hatem El-Refaei  
Witness' Name (print)

*Ian Betty*  
Ian Betty

Date: September 25th 2002  
Assignor

73 Robinson Avenue  
Ottawa, Ontario, Canada  
K1N 8N8