

10-31-2003



Form PTO-1595

(Rev. 03/01)

RECOR

102588700

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼

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

## 1. Name of conveying party(ies):

Robert Ward

Rajiv Ramaswami

10.30.03

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

Name: Nortel Networks Limited

Internal Address: 2351 Boulevard Alfred-Nobel

St. Laurent, Quebec

Canada H4S 2A9

Street Address: Same

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other \_\_\_\_\_

Execution Date: 10/28/02

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 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) 10/383,437

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

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

Name: Customer Number 34645

Internal Address: Attn: John C. Gorecki

Street Address: 165 Harvard St.

City: Newton State: MA Zip: 02460

6. Total number of applications and patents involved: ☐ 1

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



Enclosed



Authorized to be charged to deposit account

## 8. Deposit account number:

502246 (Ref NN-15325)

OFFICE OF RECORDS  
2003 OCT 30 PM 3:36  
FINANCE SECTION

DO NOT USE THIS SPACE

## 9. Signature.

John C. Gorecki, Reg. No. 38,471

Name of Person Signing

  
Signature

October 28, 2003

Date

Total number of pages including cover sheet, attachments, and documents: ☐ 4

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

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

10/31/2003 LMUELLER 00000031 10383437

01 FC:8021

40.00 DP

PATENT  
REEL: 014639 FRAME: 0661

**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

**ALIGNMENT LASER FOR USE IN CROSS-CONNECTS**

as described in an application for letters patent filed concurrently herewith or filed in the United States on March 7, 2003 and given serial number 10/383,437 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 the firm of John C. Gorecki, Esq. whose full office address is 165 Harvard St., Newton, MA 02460, to correct 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.

\_\_\_\_\_  
Humair RAZA  
701 Sheraton Drive  
Sunnyvale, CA 94087

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Witness Name (Print)

Robert WARD  
803 Selkirk Place  
Sunnyvale, CA 94087

10/28/03  
Date

Witness Signature

Witness Name (Print)

Rajiv RAMASWAMI  
758 Carlisle Way  
Sunnyvale, CA 94087

10/27/03  
Date

Katie Easterly  
Witness Signature

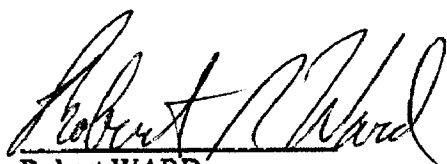
Katie Easterly 10/27/03  
Witness Name (Print)

Babu NARAYANAN  
305 Elan Village Lane, #424  
San Jose, CA 95134

Date

Witness Signature

Witness Name (Print)



Robert WARD  
6N671 Rt. 31  
St. Charles, IL 60174

10<sup>2</sup>/28/03

Date

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

\_\_\_\_\_  
Witness Name (Print)

\_\_\_\_\_  
Rajiv RAMASWAMI  
758 Carlisle Way  
Sunnyvale, CA 94087

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Witness Name (Print)

\_\_\_\_\_  
Babu NARAYANAN  
305 Elan Village Lane, #424  
San Jose, CA 95134

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Witness Name (Print)

15325