

RECORDATION FORM COVER SHEET  
TRADEMARKS ONLY

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

FORM PTO-1594  
(Rev. 03/01)  
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):  
Ciena Properties, Inc.

Individual(s)                       Association  
 General Partnership             Limited Partnership  
 Corporation-State Delaware  
 Other \_\_\_\_\_  
Additional name(s) of conveying party(ies) attached?  Yes  No

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

Name: Ciena Corporation  
Internal  
Address: \_\_\_\_\_  
Street Address: 1201 Winterson Road  
City: Linthicum State: MD Zip: 21090

Individual(s) citizenship \_\_\_\_\_  
 Association \_\_\_\_\_  
 General Partnership \_\_\_\_\_  
 Limited Partnership \_\_\_\_\_  
 Corporation-State Delaware  
 Other \_\_\_\_\_

If assignee is not domiciled in the United States, a domestic representative designation is attached:  Yes  No  
(Designations must be a separate document from Assignment)  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

Assignment                               Merger  
 Security Agreement                   Change of Name  
 Other Nunc Pro Tunc Assignment effective  
May 1, 2003

Execution Date: March 18, 2004

4. Application number(s) or registration number(s):  
A. Trademark Application No.(s)

Additional numbers attached?  Yes  No

B. Trademark registration No.(s)  
CIENA 2,070,330

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

Name: Timothy J. Lyden  
Internal Address: Hogan & Hartson LLP  
\_\_\_\_\_  
\_\_\_\_\_  
Street Address: 8300 Greensboro Drive  
Suite 1100  
City: McLean State: VA Zip: 22102

6. Total number of applications and registrations involved: ..... 1

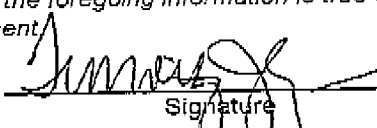
7. Total fee (37 CFR 3.41): ..... \$ 40.00

Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number:  
08-2550  
(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.*

Timothy J. Lyden                                            March 19, 2004  
Name of Person Signing                      Signature                      Date

Total number of pages including cover sheet, attachments, and document: 3  
Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patent & Trademarks, Box Assignments  
Washington, D.C. 20231

CH \$40.00 082550 2070330

**NUNC PRO TUNC  
TRADEMARK ASSIGNMENT**

WHEREAS, Ciena Properties, Inc., a Delaware corporation ("Assignor"), is the record owner of the mark CIENA, U.S. Trademark Registration No. 2,070,530 therefor, and the goodwill symbolized thereby (the "Trademark"); and

WHEREAS, on May 1, 2003, Assignor assigned and transferred all of its right, title, and interest in and to the Trademark, including the federal registration therefor, to Ciena Corporation, a Delaware corporation located and doing business at 1201 Winterson Road, Linthicum, Maryland 21090 ("Assignee"); and

WHEREAS, the parties are desirous of ratifying and confirming said assignment and transfer of all right, title and interest in and to said Trademark and the goodwill symbolized thereby.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has assigned and hereby sells, assigns, transfers and sets over to Assignee, nunc pro tunc effective as of May 1, 2003 Assignor's entire right, title, and interest in and to the Trademark, including the U.S. registration therefor, and the goodwill of the business connected with the Trademark, the same to be held and enjoyed by Assignee, its successors, assigns and other legal representatives.

Assignor further assigns to Assignee all rights to sue for and receive all damages accruing from past infringements of the Trademark.

This Assignment shall be binding upon the parties, their successors and/or assigns and all others acting by, through, with or under their direction, and all those in privity therewith.

CIENA PROPERTIES, INC.

Date: 3/18/04

By: [Signature]  
Name: ROBERT L. SIEGELMAN, Sr  
Title: PRESIDENT

State of Maryland )  
  ) )  
County of \_\_\_\_\_ ) ss.

On this \_\_\_\_\_ day of March, 2004 before me personally appeared \_\_\_\_\_, holding the position of \_\_\_\_\_ of Ciena Properties, Inc. personally known to me to be the person whose name is subscribed to the written instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

By: \_\_\_\_\_  
My commission expires \_\_\_\_\_  
SEAL

REC-1027-1131-110114