


FORM PTO-1594 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)		RECORDATION FORM COVER SHEET TRADEMARKS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
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): <u>WaveSmith Networks, Inc.</u>			2. Name and Address of receiving party(ies): Name: <u>CIENA Corporation</u> Internal Address: _____ Street Address: <u>1201 Winterson Road</u> City: <u>Linthicum</u> State: <u>MD</u> Zip: <u>21090</u>		
<input type="checkbox"/> Individual(s) <input type="checkbox"/> Association <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input checked="" type="checkbox"/> Corporation-State <u>Delaware</u> <input type="checkbox"/> Other _____ Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Individual(s) citizenship _____ <input type="checkbox"/> Association _____ <input type="checkbox"/> General Partnership _____ <input type="checkbox"/> Limited Partnership _____ <input checked="" type="checkbox"/> Corporation-State <u>Delaware</u> <input type="checkbox"/> Other _____ <small>if assignee is not domiciled in the United States, a domestic representative designation is attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Designations must be a separate document from Assignment) Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</small>		
3. Nature of conveyance: <input type="checkbox"/> Assignment <input checked="" type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other <u>Correction to Recordation of Merger Filed</u> <u>Erroneously Against SALGON Registration at R/F</u> <u>002691/0501 Pursuant to Doc. ID No. 700049779</u>			Execution Date: <u>June 13, 2003</u>		
4. Application number(s) or registration number(s): A. Trademark Application No.(s)			B. Trademark registration No.(s) <u>2,541,533 SALGON</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Timothy J. Lyden</u> Internal Address: <u>Hogan & Hartson L.L.P.</u> Box IP _____ Street Address: <u>8300 Greensboro Drive</u> <u>Suite 1100</u> City: <u>McLean</u> State: <u>VA</u> Zip: <u>22102</u>			6. Total number of applications and registrations involved: 1		
			7. Total fee (37 CFR 3.41): \$ <u>40</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account		
			8. Deposit account number: <u>08-2550</u> (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE					
9. Statement and signature. <i>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.</i>					
Timothy J. Lyden Name of Person Signing			 Signature		<u>November 25, 2003</u> Date
Total number of pages including cover sheet, attachments, and document: 6					

CH \$40.00 082660 2641533

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

07/28/2003 703-810-6200
700038008

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

FORM PTO-3684
(Rev. 03/01)
OMB No. 0651-0027 (exp. 6/31/2002)

RECORDATION FORM COVER SHEET TRADEMARKS ONLY

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):
WaveSmith Networks, Inc.

- Individual(s)
- General Partnership
- Corporation-State Delaware
- Other

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

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

Execution Date: June 13, 2003

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

4. Application number(s) or registration number(s):

A. Trademark Application No.(s)

78/220,799 DN 8100

78/220,789 DN 7100

78/336,375 DISTRIBUTED OPTICAL NETWORKS

Additional numbers attached? Yes No

B. Trademark registration No.(s)

2,730,352 WAVECORE

2,638,890 DN 4100

2,638,882 DN 2100

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

Name: Timothy J. Lyden

Internal Address: Hogan & Hartson L.L.P.

Box IP

Street Address: 8300 Greensboro Drive

Suite 1100

City: Molcan State: VA Zip: 22102

6. Total number of applications and registrations involved: 11

7. Total fee (37 CFR 3.41): \$ 290

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

08-2650


(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

B. 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
Name of Person Signing


Signature

July 28, 2003
Date

Total number of pages including cover sheet, attachments, and document: 5
Mail documents to be recorded with required cover sheet information to:
Commissioner of Patent & Trademarks, Box Assignment
Washington, D.C. 20231

Recordation Form Cover Sheet (Continued)
Assignor: WaveSmith Networks, Inc.
Assignee: CIENA Corporation
Transfer: Merger
Effective: June 13, 2003
Page 2 of 2

Trademark Application Nos. (continued)

76/328,380 WAVEFLOW EMS
76/312,340 WSN WAVESMITH NETWORKS
76/312,313 WSN

Trademark Registration Nos. (continued)

2,541,533 WAVESMITH NETWORKS
2,543,532 WAVESMITH

Nov-25-03 03:01pm From-HOGAN & HARTSON L.L.P.
Oct-26-03 02:54pm From-HOGAN & HARTSON L.L.P.
Jun-16-03 03:28pm From-HOGAN & HARTSON

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410 539 6381

T-959 P.005/007 F-280
T-545 P.002/004 F-100

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"WAVESMITH NETWORKS, INC.", A DELAWARE CORPORATION,
WITH AND INTO "CIENA CORPORATION" UNDER THE NAME OF "CIENA CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE THIRTEENTH DAY OF JUNE, A.D. 2003, AT 3:30 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE SIXTEENTH DAY OF JUNE, A.D. 2003, AT 12:02 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



2314539 8100M
030392753

Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2472693

DATE: 06-13-03

TRADEMARK
REEL: 002753 FRAME: 0829

Nov-25-03 03:01pm From-HOGAN & HARTSON L.L.P.
Oct-26-03 02:55pm From-HOGAN & HARTSON L.L.P.
Jun-16-03 03:28pm From-HOGAN & HARTSON

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T-959 P.006/007 F-280

State of Delaware
Secretary of State
Division of Corporations
Delivered 03:17 PM 06/23/2003
FILED 03:30 PM 06/23/2003
SRV 030392753 - 2314539 FILE

CERTIFICATE OF MERGER

OF

WAVESMITH NETWORKS, INC.
a Delaware Corporation

WITH AND INTO

CIENA CORPORATION,
a Delaware Corporation

The undersigned corporation **DOES HEREBY CERTIFY:**

FIRST: That the name and state of incorporation of each of the constituent corporations of the merger is as follows:

<u>NAME</u>	<u>STATE OF INCORPORATION</u>
CIENA Corporation	Delaware
WaveSmith Networks, Inc.	Delaware

SECOND: That an agreement of merger between the constituent corporations has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with the requirements of Section 251 of the General Corporation Law of the State of Delaware.

THIRD: That the name of the surviving corporation of the merger is **CIENA Corporation.**

FOURTH: That the certificate of incorporation of **CIENA Corporation,** a Delaware corporation, the surviving corporation, shall be the certificate of incorporation of the surviving corporation.

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Nov-25-03 03:01pm From-HOGAN & HARTSON L.L.P.
Oct-26-03 02:55pm From-HOGAN & HARTSON L.L.P.
Jun-16-03 09:29pm From-HOGAN & HARTSON

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1-345 P.004/004 P-184

FIFTH: That the executed agreement of merger is on file at the principal place of business of the surviving corporation. The address of the principal place of business of the surviving corporation is 1201 Winterson Road, Linthicum, MD 21090.

SIXTH: That a copy of the agreement of merger will be furnished by the surviving corporation, on request and without cost, to any stockholder of each of the constituent corporations.

SEVENTH: That this Certificate of Merger shall become effective on June 16, 2003 at 12:02 a.m. Eastern Time.

IN WITNESS WHEREOF, CIENA Corporation, a Delaware corporation, has caused this certificate to be signed by Russell B. Stevenson, Jr., its Senior Vice President, General Counsel and Secretary, an authorized officer of the corporation, this 13th day of June, 2003.

CIENA Corporation,
a Delaware corporation

By: 

Russell B. Stevenson, Jr.
Senior Vice President, General Counsel
and Secretary

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WABA - (PENDING) - 12/20/02