

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	05/03/2004

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Internet Photonics, Inc.		04/30/2004	CORPORATION: DELAWARE

RECEIVING PARTY DATA

Name:	Ciena Corporation
Street Address:	1201 Winterson Road
City:	Linthicum
State/Country:	MARYLAND
Postal Code:	21090
Entity Type:	CORPORATION: DELAWARE

PROPERTY NUMBERS Total: 1

Property Type	Number	Word Mark
Registration Number:	2911966	LIGHTSTACK

CORRESPONDENCE DATA

Fax Number: (703)610-6200
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 703-610-6100
 Email: boxip@hhlaw.com
 Correspondent Name: Timothy J. Lyden
 Address Line 1: 8300 Greensboro Drive
 Address Line 2: Suite 1100
 Address Line 4: McLean, VIRGINIA 22102

NAME OF SUBMITTER:	Timothy J. Lyden
Signature:	/timothy j. lyden/
Date:	05/31/2005

CH \$40.00 2911966

Total Attachments: 3
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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:

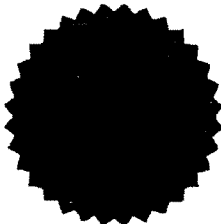
"INTERNET PHOTONICS, INC.", A DELAWARE CORPORATION,
WITH AND INTO "CIENA CORPORATION" UNDER THE NAME OF "CIENA CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE THIRTIETH DAY OF APRIL, A.D. 2004, AT 4:46 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE THIRD DAY OF MAY, A.D. 2004, AT 12:01 O'CLOCK A.M.

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

2314539 8100M

040317208



Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State
AUTHENTICATION: 3085085

DATE: 04-30-04

TRADEMARK

REEL: 003094 FRAME: 0340

State of Delaware
Secretary of State
Division of Corporations
Delivered 04:50 PM 04/30/2004
FILED 04:46 PM 04/30/2004
SRV 040317208 - 2314539 FILE

CERTIFICATE OF MERGER

OF

**INTERNET PHOTONICS, 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
Internet Photonics, Inc.	Delaware

SECOND: That an agreement and plan 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 of the merger.

FIFTH: That the executed agreement and plan of merger between the constituent corporations is on file at the principal place of business of the surviving corporation. The

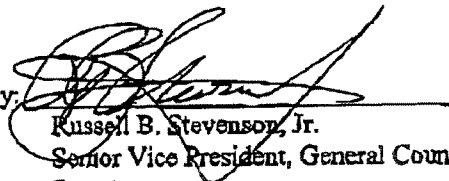
address of the principal place of business of the surviving corporation is 1201 Winterson Road, Linthicum, MD 21090.

SIXTH: That a copy of the agreement and plan 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 at 12:01 a.m. Eastern Time on May 3, 2004.

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 30th day of April, 2004.

CIENA Corporation,
a Delaware corporation

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