

CIENA CORP  
Form S-8 POS  
December 09, 2010

As filed with the Securities and Exchange Commission on December 9, 2010

Registration No. 333-76915

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**  
**POST EFFECTIVE AMENDMENT NO. 1**  
**TO**  
**FORM S-8**  
**REGISTRATION STATEMENT**  
**UNDER**  
**THE SECURITIES ACT OF 1933**  
**Ciena Corporation**  
(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction of  
incorporation or Organization)

**23-2725311**  
(I.R.S. Employer Identification No.)

**1201 Winterson Road**  
**Linthicum, Maryland**  
(Address of Principal Executive Offices)

**21090**  
(Zip Code)

Lightera Networks, Inc. 1998 Stock Plan, as Amended  
(Full title of the plan)

**David M. Rothenstein**  
**Senior Vice President, General Counsel and Secretary**

**Ciena Corporation**  
**1201 Winterson Road**  
**Linthicum, Maryland 21090**  
**(410) 865-8500**

(Name, address and telephone number, including area code, of agent for service)

Copy to:

**Michael J. Silver**  
**William I. Intner**  
**Hogan Lovells US LLP**  
**100 International Drive, Suite 2000**  
**Baltimore, Maryland 21202**  
**(410) 659-2700**

**DEREGISTRATION OF UNSOLD SECURITIES**

This Post-Effective Amendment No. 1 to Form S-8 relates to the Registration Statement on Form S-8 (333-76915), filed with the Securities and Exchange Commission on April 23, 1999 (the Registration Statement ) by Ciena Corporation, a Delaware corporation (the Company ), relating to 2,521,120 shares of the Company s common stock, par value \$0.01 per share, and the Series A Junior Participating Preferred Stock Purchase Rights attached to such shares, reserved for issuance under the Lightera Networks, Inc. 1998 Stock Plan, as Amended (the Plan ).

The offering pursuant to the Registration Statement has been terminated. In accordance with undertakings made by the Company in the Registration Statement to remove from registration, by means of a post-effective amendment, any of the securities which remain unsold at the termination of the offering, the Company hereby removes from registration the one share registered but unsold under the Registration Statement.

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**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Post-Effective Amendment No. 1 to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Linthicum, state of Maryland, on December 9, 2010.

**CIENA CORPORATION**

By: /s/ David M. Rothenstein  
Name: David M. Rothenstein  
Title: Senior Vice President, General  
Counsel  
and Secretary