SEC Form 3

FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person[*]	2. Date of Event Requiring Statement (Month/Day/Year) 04/19/2006	3. Issuer Name **and** Ticker or Trading Symbol CIENA CORP [CIEN]

Aquino Michael Gerald

(Last)   (First)   (Middle)

C/O CIENA CORPORATION

1201 WINTERSON ROAD

(Street)

LINTHICUM MD   21090

(City)   (State)   (Zip)

4. Relationship of Reporting Person(s) to Issuer (Check all applicable)		5. If Amendment, Date of Original Filed (Month/Day/Year)
Director	10% Owner	
X Officer (give title below)	Other (specify below)	6. Individual or Joint/Group Filing (Check Applicable Line)
Sr.V.P. Worldwide Sales		X Form filed by One Reporting Person
		Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)

Table II - Derivative Securities Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Employee Stock Option (right to buy)	(1)	05/20/2012	Common Stock	88,000	6.9	D	
Employee Stock Option (right to buy)	(1)	08/20/2012	Common Stock	90,000	4.3	D	
Employee Stock Option (right to buy)	(1)	11/19/2012	Common Stock	15,000	4.53	D	
Employee Stock Option (right to buy)	(1)	05/14/2013	Common Stock	12,500	5.55	D	
Employee Stock Option (right to buy)	(1)	11/05/2013	Common Stock	19,750	6.7	D	
Employee Stock Option (right to buy)	(1)	05/18/2014	Common Stock	12,500	3.58	D	
Employee Stock Option (right to buy)	(1)	05/26/2014	Common Stock	37,500	3.28	D	
Employee Stock Option (right to buy)	(2)	10/26/2014	Common Stock	18,750	2.41	D	
Employee Stock Option (right to buy)	(1)	12/10/2014	Common Stock	80,000	2.85	D	
Employee Stock Option (right to buy)	(3)	06/10/2015	Common Stock	14,000	2.36	D	
Employee Stock Option (right to buy)	(4)	10/26/2015	Common Stock	70,000	2.49	D	

Explanation of Responses:

1. Option is fully vested. On October 26, 2005, the Board of Directors accelerated the vesting of Ciena's unvested, "out-of-the-money" stock options having an exercise price per share of $2.50 or greater.

2. Option vests at a rate of 25% on October 31, 2005 and 2.084% for each of the 36 months thereafter.

3. Option vests at a rate of 25% on June 30, 2006 and 2.084% for each of the 36 months thereafter.

4. Option vests in equal amounts over 48 months beginning on November 1, 2005.

/s/Michael G. Aquino by Anita Weiskerger per POA   04/28/2006

** Signature of Reporting Person   Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, *see* Instruction 5 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

POWER OF ATTORNEY

       The undersigned hereby constitutes and appoints Russell B. Stevenson, Jr. and Anita J. Weiskerger, or his/her assignee, the undersigneds true and lawful attorney-in-fact to:

(1)   execute for and on behalf of the undersigned Form ID, Forms 3, 4 and 5 in accordance with Section 16(a) of the Securities and Exchange Act of 1934 and the rules thereunder;

(2)   do and perform any and all acts for an on behalf of the undersigned which may be necessary or desirable to complete the execution of any such Form ID, Forms 3, 4 or 5 and the timely filing of such form with the United States Securities and Exchange Commission, the Nasdaq Stock Market and any other authority; and

(3)   take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform all and every act and thing whatsoever requisite, necessary and proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-facts substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorney-in-fact, in serving in such capacity at the request of the undersigned, is not assuming any of the undersigneds responsibilities to comply with Section 16 of the Securities Exchange Act of 1934. This Power of Attorney can only be revoked by delivering a signed, original 'Revocation of Power of Attorney' to the attorney-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 21st day of April, 2006.

                     /s/ Michael Aquino
             Signature

                 Michael Aquino
             Print Name