

PETRIK ANDREW C  
 Form 4  
 June 19, 2007

**FORM 4**

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**PETRIK ANDREW C**

(Last) (First) (Middle)

C/O CIENA CORPORATION, 1201 WINTERSON ROAD

(Street)

LINTHICUM,, MD 21090

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**CIENA CORP [CIEN]**

3. Date of Earliest Transaction (Month/Day/Year)  
**06/15/2007**

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)

**VP, CONTROLLER**

6. Individual or Joint/Group Filing(Check Applicable Line)

Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
			Code	V	Amount	(D)	Price			
Common Stock	06/15/2007		M		1,583	A	\$ 17.43	16,735	D	
Common Stock	06/15/2007		M		3,459	A	\$ 16.87	20,194	D	
Common Stock	06/15/2007		M		1,428	A	\$ 19.95	21,622	D	
Common Stock	06/15/2007		M		2,053	A	\$ 16.52	23,675	D	
Common Stock	06/15/2007		M		10,714	A	\$ 22.96	34,389	D	

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Common Stock	06/15/2007	M	2,154	A	\$ 25.06	36,543	D
Common Stock	06/15/2007	S	21,391	D	\$ <u>(1)</u>	15,152	D

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

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(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Security (Instr. 3 and 4)	Amount or Number of Shares	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Non-Qualified Stock Option (right to buy)	\$ 16.52	06/15/2007		M	2,053	<u>(2)</u> 06/10/2015	Common Stock	2,053	
Non-Qualified Stock Option (right to buy)	\$ 16.87	06/15/2007		M	3,459	<u>(2)</u> 10/26/2014	Common Stock	3,459	
Non-Qualified Stock Option (right to buy)	\$ 17.43	06/15/2007		M	1,583	<u>(2)</u> 10/26/2015	Common Stock	1,583	
Non-Qualified Stock Option (right to buy)	\$ 19.95	06/15/2007		M	1,428	<u>(3)</u> 12/10/2014	Common Stock	1,428	
Non-Qualified Stock Option (right to buy)	\$ 22.96	06/15/2007		M	10,714	<u>(3)</u> 05/31/2014	Common Stock	10,714	
Non-Qualified Stock Option (right to buy)	\$ 25.06	06/15/2007		M	2,154	<u>(3)</u> 05/18/2014	Common Stock	2,154	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
PETRIK ANDREW C C/O CIENA CORPORATION 1201 WINTERSON ROAD LINTHICUM,, MD 21090			VP, CONTROLLER	

## Signatures

By: Erik Lichter For: Andrew C.  
Petrik

06/19/2007

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, see Instruction 4(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).

Reflects the average sale price of the total shares sold. Actual sales prices are as follows: 200 shares at \$35.09; 701 shares at \$35.05;

- (1) 3,239 shares at \$35.02; 3,560 shares at \$35.00; 1,100 shares at \$34.63; 1,800 shares at \$34.62; 1,300 shares at \$34.61; and 9,491 shares at \$34.60.
- (2) Option vests at a rate of 25% on the last day of the month of the one year anniversary of the grant date and 2.084% for each of the 36 months thereafter.
- (3) Option is fully vested. On October 26, 2005, the Board of Directors accelerated the vesting of Ciena's then unvested, "out-of-the-money" stock options.

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

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