

CIENA CORP  
Form 4  
June 20, 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 \*  
**CHINNICI JOSEPH R**

(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)  
**02/26/2007**

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)  
**SR VP FINANCE, CFO**

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	(A) or (D)	Price
Common Stock	06/20/2007		M		2,232	A	\$ 16.52
							39,567
Common Stock	06/20/2007		S(1)		2,232	D	\$ 34.9822
							(2)
Common Stock	02/26/2007		G		315	D	\$ 0
							7,861
Common Stock	06/20/2007		S(1)		7,860	D	\$ 35.0073
							(4)
							1

by Trust (3)

by Trust (3)



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Reflects the average sale price of the total shares sold. Actual sales prices are as follows: 860 shares at \$35.10; 1600 shares at \$35.09; 900 shares at \$35.05; 500 shares at \$35.04; 1000 shares at \$35.01; 900 shares at \$35.00; 200 shares at \$34.99; 238 shares at \$34.90; 300 shares at \$34.89; 300 shares at \$34.88; 662 shares at \$34.86; and 400 shares at \$34.85.

(5) Option vests in equal amounts over 48 months beginning on November 1, 2005.

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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