

Morin Philippe
 Form 4
 December 26, 2012

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2015
 Estimated average burden hours per response... 0.5

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 *
 Morin Philippe

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

C/O CIENA CORPORATION, 1201 WINTERSON ROAD

3. Date of Earliest Transaction (Month/Day/Year)
 12/21/2012

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 Sr. VP,

(Street)

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

LINTHICUM,, MD 21090

(City) (State) (Zip)

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 Ownership (Instr. 4)
			Code	V	Amount (A) or (D) Price		
Common Stock	12/21/2012		S		3,153 (1) \$ 15.2319	D	231,408 D
Common Stock	12/21/2012		S		1,603 (2) \$ 15.2361	D	229,805 D
Common Stock	12/21/2012		S		1,185 (3) \$ 15.2359	D	228,620 D
Common Stock	12/21/2012		A		4,445 (4) \$ 0	A	233,065 D
Common Stock	12/21/2012		S		5,445 (5) \$ 15.2365	D	227,620 (6) D

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reporting person's Form 4 on 12/19/2011.

- (4) Reflects additional shares earned, as determined by the Compensation Committee, pursuant to Performance Stock Units (PSUs) granted December 14, 2010.

- (5) Shares reported represent an amount sold to cover the tax liabilities of the reporting person pursuant to a 10b5-1 sales instruction related to a performance stock unit (PSU) award agreement dated 12/14/2010. Acquisition of the PSU was previously reported in Table 1 of reporting person's Form 4 in December 2010.

- (6) Shares reported include unvested Restricted Stock Units (RSUs).

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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