## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See	STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP
Instruction 1(b).	Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

OMB APPROVAL OMB Number: Estimated average burden

0.5

hours per response:

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

Name and Address of Reporting Person*     Morin Philippe				2. Issuer Name and Ticker or Trading Symbol  CIENA CORP [ CIEN ]									heck all ap	oplicable) ector	g Person(s) to Issuer  10% Owner  Other (specify		
NA CORPO	ORATION				3. Date of Earliest Transaction (Month/Day/Year) 12/17/2013									SV	ow) " P, Global Fi	belov ield Organiza	tion
				-   4. IT -	If Amendment, Date of Original Filed (Month/Day/Year)							ne) X For For	. , ,				
	Tabl	e I - Noi	n-Deriv	ative	Se	curitie	s Acc	uired,	Dis	posed o	f, or	Bene	ficia	lly Owr	ed		
1. Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)		ar)   i	2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Disposed Code (Instr. 5)					d Secu Bene Own	rities ficially ed Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
								Code	v	Amount	(	A) or D)	Price	Tran	saction(s)		(Instr. 4)
Common Stock 12/				7/2013	/2013			A		28,130	) <sup>(1)</sup> A		\$0.	.0 2	21,827(2)	D	
Common Stock 12				7/2013				A		51,987(3)		A	\$0.	.0 2	73,814 <sup>(2)</sup>	D	
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																	
Derivative Conversion Date Execution Security or Exercise (Month/Day/Year) if any		Date,	Date, Transaction Code (Instr.		n of Derivative (Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Expiration Date (Month/Day/Year)			Amour or Numbe		ount		derivative Securities Beneficially Owned Following Reported	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
	(Fi NA CORPO NTERSON  CUM, M  (SI  Stock  Stock  2.  Conversion or Exercise Price of Derivative	(First) ( NA CORPORATION NTERSON ROAD  CUM, MD 2  (State) ( Table Security (Instr. 3)  Stock  Stock  Ta  2. Conversion or Exercise Price of Derivative (Month/Day/Year)	(First) (Middle)  NA CORPORATION  NTERSON ROAD  CUM, MD 21090  (State) (Zip)  Table I - Note	(First) (Middle)  NA CORPORATION  NTERSON ROAD  CUM, MD 21090  (State) (Zip)  Table I - Non-Derive (Month/// Stock)  Stock 12/17  Table II - Derivate (e.g., properties of Derivative)  Conversion or Exercise Price of Derivative  1. Transaction Date (Month/Day/Year)  2. Transaction SA. Deemed Execution Date, if any (Month/Day/Year)	(First) (Middle)  NA CORPORATION NTERSON ROAD  CUM, MD 21090  (State) (Zip)  Table I - Non-Derivative Gecurity (Instr. 3)  Stock 12/17/2013  Table II - Derivative S (e.g., puts, concentrative Security  2. Transaction Date (Month/Day/Year)  Table II - Derivative S (e.g., puts, concentrative Security  A. Transaction Date (Month/Day/Year)  A. Transaction Date (a.g., puts, concentrative Security)  (Month/Day/Year)  A. Deemed Execution Date, if any (Month/Day/Year)  A. Transaction Date (A. Transaction Date in any (Month/Day/Year)  A. Deemed Execution Date, if any (Month/Day/Year)	(First) (Middle)  NA CORPORATION  NTERSON ROAD  21090  (State) (Zip)  Table I - Non-Derivative Security (Instr. 3)  Stock  12/17/2013  Table II - Derivative Security (Instr. 3)  Table II - Derivative Security (Instr. 3)	(First) (Middle)  NA CORPORATION  NTERSON ROAD  21090  (State) (Zip)  Table I - Non-Derivative Securities (Month/Day/Year)  Stock  12/17/2013  2. Transaction Date (Month/Day/Year)  Stock  12/17/2013  Table II - Derivative Securities (e.g., puts, calls, warr (Month/Day/Year))  2. Conversion or Exercise Price of Derivative Security (Month/Day/Year)  2. Conversion of Exercise (e.g., puts, calls, warr (Month/Day/Year))  3. Date of Earlies 12/17/2013  2. Transaction Date (Month/Day/Year)  4. Transaction Code (Instr. 8)  5. Nu Transaction Code (Instr. 8)  6. Substitute (A) of Derivative Security (Instr. 8)	(First) (Middle)  NA CORPORATION  NTERSON ROAD  21090  (State) (Zip)  Table I - Non-Derivative Securities Accurity (Instr. 3)  Stock  12/17/2013  2. Transaction Date (Month/Day/Year)  Stock  12/17/2013  Table II - Derivative Securities Acquired (e.g., puts, calls, warrants, calls, warrants, for perivative Security  Stock  12/17/2013  3. Date of Earliest Trans 12/17/2013  4. If Amendment, Date of Earliest Trans 12/17/2013  2. Transaction Date (Month/Day/Year)  Stock  12/17/2013  5. Number of Earliest Trans 12/17/2013  4. If Amendment, Date of Earliest Trans 12/17/2013  2. Deemed Execution Date, if any (Month/Day/Year)  Stock  12/17/2013  5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)  (Instr. 3, 4 and 5)	(First) (Middle)  NA CORPORATION  NTERSON ROAD  21090  (State) (Zip)  Table I - Non-Derivative Securities Acquired, Date (Month/Day/Year)  (Month/Day/Year)  Stock  12/17/2013  A  Table II - Derivative Securities Acquired, Date (e.g., puts, calls, warrants, option of Exercise Price of Derivative Security  2. Transaction Date (Month/Day/Year)  (Month/Day/Year)  3. Transaction Execution Date, if any (Month/Day/Year)  (e.g., puts, calls, warrants, option of Execution Date, if any (Month/Day/Year)  (Month/Day/Year)  3. Transaction Date (e.g., puts, calls, warrants, option of Execution Date, if any (Month/Day/Year)  (Month/Day/Year)  3. Transaction Date (e.g., puts, calls, warrants, option of Execution Date, if any (Month/Day/Year)  (Month/Day/Year)  Date  Date	(First) (Middle)  NA CORPORATION NTERSON ROAD  Table I - Non-Derivative Securities Acquired, Dister (Month/Day/Year)  Security (Instr. 3)  Table II - Non-Derivative Securities Acquired, Dister (Month/Day/Year)  Stock  12/17/2013  A  Table II - Derivative Securities Acquired, Dister (Month/Day/Year)  Stock  12/17/2013  A  Table II - Derivative Securities Acquired, Dister (e.g., puts, calls, warrants, options, cells, warrants, options, cells, if any (Month/Day/Year)  (Month/Day/Year)  3. Transaction Code (Instr. 8)  Code  V  Table II - Derivative Securities Acquired, Disposed (e.g., puts, calls, warrants, options, cells, if any (Month/Day/Year)  (Month/Day/Year)  A  5. Number of Copirvative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)  Date	(First) (Middle)  NA CORPORATION NTERSON ROAD  Table I - Non-Derivative Securities Acquired, Disposed of (Month/Day/Year)  Security (Instr. 3)  2. Transaction Date (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  Table II - Derivative Securities Acquired, Disposed of (e.g., puts, calls, warrants, options, convertibe of Date (Month/Day/Year)  Table II - Derivative Securities Acquired, Disposed of (e.g., puts, calls, warrants, options, convertibe of Date (Month/Day/Year)  (Month/Day/Year)  A 28,130  Stock  12/17/2013  A 28,130  A 51,987  Table II - Derivative Securities Acquired, Disposed of, (e.g., puts, calls, warrants, options, convertibe of Date (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  Date Expiration	(First) (Middle)  NA CORPORATION NTERSON ROAD  Table I - Non-Derivative Securities Acquired, Disposed of, or Security (Instr. 3)  2. Transaction Date (Month/Day/Year)  (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  (Month/Day/Year)  2. Transaction Date (Instr. 3)  2. Transaction Date (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of (D)  Code   V	(First) (Middle)  NA CORPORATION  NTERSON ROAD  Table I - Non-Derivative Securities Acquired, Disposed of, or Benefic (Month/Day/Year)    2. Transaction Date (Month/Day/Year)   2. Transaction Date (Month/Day/Year)   2. Transaction Date (Month/Day/Year)   2. Transaction Date (Month/Day/Year)   2. Transaction Date (Month/Day/Year)   2. Transaction Date (Month/Day/Year)   2. Transaction Date (Month/Day/Year)   3. Transaction (Disposed Of (D) (Instr. if any (Month/Day/Year)   3. Transaction (e.g., puts, calls, warrants, options, convertible securite for Conversion of Execution Date (Month/Day/Year)   3. Transaction Date (Month/Day/Year)   4. Stock   5. Number of Disposed Of (D) (Month/Day/Year)   5. Number	(First) (Middle)  NA CORPORATION NTERSON ROAD  2. It Amendment, Date of Original Filed (Month/Day/Year)  (State) (Zip)  2. Transaction Date (Month/Day/Year) (Month/Day/Year)  2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year)  2. Transaction Date (Month/Day/Year) (Month/Day/	(First) (Middle) NA CORPORATION NTERSON ROAD  4. If Amendment, Date of Original Filed (Month/Day/Year)  (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Own Executity (Instr. 3)  2. Transaction Date (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  Stock  12/17/2013  A 28,130(1) A \$0.0 2  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owners (e.g., puts, calls, warrants, options, convertible securities)  2. Cronversion of Exercise Price of Date (Month/Day/Year) (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)	Comparison   Conversion   Con	Cum, MD   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21090   21

## **Explanation of Responses:**

- 1. Reflects Restricted Stock Units (RSUs) that vest over four years, with one-sixteenth of the grant amount vesting on March 20, June 20, September 20, and December 20 of each year, commencing on March 20, 2014.
- 2. Shares reported include unvested Restricted Stock Units (RSUs).
- 3. Reflects the number of stock units earned pursuant to the terms of a performance stock unit award granted on 12/18/2012 reflecting the achievement of the related performance conditions. These shares vest in equal 1/3 amounts on each December 20, 2013, 2014, and 2015.

By: Erik Lichter For: Philippe

12/19/2013

Morin

\*\* 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 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).

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.