FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C. 20549
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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

OMB APPROVAL 3235-0287 Estimated average burden hours per response: 0.5

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

*	2. Issuer Name and Ticker or Trading Symbol CIENA CORP [CIEN]							(Chec	k all app Direc	licable) tor	10%	Issuer Owner (specify		
(Middle)	12/2	3. Date of Earliest Transaction (Month/Day/Year) 12/20/2021									below	SVP Fina	below ance, CFO))`
(Zip)	-	4. If Amendment, Date of Original Filed (Month/Day/Year)												
		_				Dis	1				1		6. Ownershin	7. Nature
Date				ate,	Transaction Disposed Of (D) (Instr. 3, Code (Instr. 5)			4 and Securi Benefi		ties cially I Following	Form: Direct	of Indirect Beneficial Ownership		
		ľ			Code	v	Amount	(A) (D)	or P	rice	Transa	ction(s)		(Instr. 4)
12/20	/2021				F		8,874(1)	D	9	574.48	357	⁷ ,481 ⁽²⁾	D	
12/20	0/2021				F		993(3)	D	9	74.48	356	5,488 ⁽²⁾	D	
12/20	2021				F		1,985(3)	D	\$	574.48	354	1,503 ⁽²⁾	D	
12/20)/2021				F		558(4)	D	9	574.48	353	3,945 ⁽²⁾	D	
12/20	/2021	2021			F		1,728(5)	D	9	574.48	352	2,217 ⁽²⁾	D	
12/20	/2021	2021			F		2,679(5)	D	\$	\$74.48		9,538 ⁽²⁾	D	
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)														
3A. Deemed Execution Date, if any (Month/Day/Year)			of Deriv Secur Acqu (A) or Dispo of (D) (Instr	ative rities ired sed	Expirati (Month/	ion Da	ate ear)	Amou Secur Under Deriva Secur	int of ities rlying ative ity (In: 4)	Str.	rivative curity	derivative Securities Beneficially Owned Following Reported	Ownershi Form: Direct (D) or Indirec (I) (Instr. 4	Beneficial Ownership t (Instr. 4)
	2. Transa Date (Month/D) 12/20/ 12/20/ 12/20/ 12/20/ 12/20/ 20/ 20/ 20/ 20/ 20/ 20/ 20/ 20/ 20	(Middle) 3. Da 12/2 21076-1426 (Zip) 2. Transaction Date (Month/Day/Year) 12/20/2021 12/20/2021 12/20/2021 12/20/2021 12/20/2021 12/20/2021 23A. Deemed Execution Date, if any	(Middle) 3. Date of E 12/20/202 4. If Amendate (Zip) 2. Transaction Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 12/20/2021 12/20/2021 12/20/2021 12/20/2021 12/20/2021 2. Transaction Execution and Execution Date (Month/Day/Year) 12/20/2021 12/20/2021 2. Transaction Date (Month/Day/Year) 2. Transaction Execution Date (Month/Day/Year) 3. Deemed Execution Date (Execution Date (I Transaction Code (Instr.)	(Middle) 3. Date of Earliest 12/20/2021 4. If Amendment, I 21076-1426 (Zip) 2. Transaction Date (Month/Day/Year) 12/20/2021 12/20/2021 12/20/2021 12/20/2021 12/20/2021 12/20/2021 12/20/2021 12/20/2021 3. Deemed Execution Dif any (Month/Day/Year) 12/20/2021 12/20/2021 12/20/2021 3. Deemed Execution Date, if any (Month/Day/Year) 3. Deemed Execution Date, if any (Month/Day/Year)	(Middle) 3. Date of Earliest Trans 12/20/2021 4. If Amendment, Date of Execution Date of Execution Date, if any (Month/Day/Year) 21076-1426 22 Transaction Date (Month/Day/Year) 2A. Deemed Execution Date, if any (Month/Day/Year) 12/20/2021 12/20/2021 12/20/2021 12/20/2021 23. Deemed Execution Date, if any (Month/Day/Year) 12/20/2021 22/20/2021 33. Deemed Execution Date, if any (Month/Day/Year) 34. Deemed Execution Date, if any 5. Number of Derivative Derivative Derivative Derivative Derivative	(Middle) 3. Date of Earliest Transaction (Note of Cignal 20076-1426 (Zip) 4. If Amendment, Date of Original 21076-1426 (Zip) 2. Transaction Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 2. Transaction Date (if any (Month/Day/Year)) 2. Transaction Date (if any (Month/Day/Year)) 2. Transaction Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 3. Transaction Execution Date (Month/Day/Year) 4. Transaction Tode (Instr. 3) 3. Transaction Date (Month/Day/Year) 4. Transaction Code (Instr. 8) 5. Number of Operivative Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4) 6. Date Expirat (Month/Day/Year) 6. Date Operivative Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4)	(Middle) 3. Date of Earliest Transaction (Month 12/20/2021 4. If Amendment, Date of Original File 21076-1426 (Zip) 4. If Amendment, Date of Original File 21076-1426 (Zip) 2. Transaction Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 2. Transaction Code (Instr. 8) Code V 12/20/2021 F 3A. Deemed Execution Date, (e.g., puts, calls, warrants, options, complete of (D) (Instr. 3, 4 and 5) And Deemed Execution Date, (Month/Day/Year) 3A. Deemed Execution Date, (Month/Day/Year) 3A. Deemed Execution Date, (If any (Month/Day/Year) 3A. Deemed Execution Date, (If any (Month/Day/Year) 3A. Deemed Execution Date, (Month/Day/Year)	(Middle) 3. Date of Earliest Transaction (Month/Day/Year) 12/20/2021 4. If Amendment, Date of Original Filed (Month/Day/Year) 21076-1426 (Zip) 2 Transaction Date (Month/Day/Year) 2 A. Deemed Execution Date, if any (Month/Day/Year) 2 Transaction Code (Instr. 8) Code V Amount 12/20/2021 F 993(3) 12/20/2021 F 1,985(3) 12/20/2021 F 1,985(3) 12/20/2021 F 2,679(5) Able II - Derivative Securities Acquired, Disposed of, of (e.g., puts, calls, warrants, options, convertible of Code (Instr. 8) 3A. Deemed Execution Date, if any (Month/Day/Year) 5. Number of Code (Instr. 8) 5. Number of Code (Instr. 8) 6. Date Exercisable and Expiration Date (Month/Day/Year) (Instr. 3, 4 and 5) (Instr. 3, 4 and 5)	(Middle) 3. Date of Earliest Transaction (Month/Day/Year) 12/20/2021 4. If Amendment, Date of Original Filed (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 2. Transaction Execution Date, if any (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 2. Transaction (Month/Day/Year) 3. Transaction (Transaction (Month/Day/Year) 2. Transaction (Month/Day/Year) 3. Transaction (Transaction (Month/Day/Year) 4. Securities Acquired, Disposed Of (D) (Instr. 3) 1. 12/20/2021 3. Deemed (A) (Month/Day/Year) 4. Securities Acquired, Disposed Of (D) (Instr. 3) 2. Transaction (Month/Day/Year) 4. Securities Acquired, Disposed Of (D) (Instr. 3) 3. Transaction (Month/Day/Year) 5. Number of (D) (Instr. 3) 6. Date Exercisable and Expiration Date (Month/Day/Year) 8. Transaction (Month/Day/Year) 8. Securities Acquired, Disposed of, or Be (Month/Day/Year)	CIENA CORP CIEN	(Chec	CIENA CORP CIEN	CIENA CORP CIEN Clear Cient Clear Clear	CIENA CORP CIEN

Explanation of Responses:

- 1. Represents shares withheld to cover payment of the tax liabilities of the reporting person related to a market stock unit (MSU) award agreement dated 12/18/2018. The earning of the MSU was previously reported on Table I of the reporting person's Form 4 on 12/16/2021.
- 2. Shares reported include unvested Restricted Stock Units (RSUs) and Performance Stock Units (PSUs).
- 3. Represents shares withheld to cover payment of the tax liabilities of the reporting person related to a performance stock unit (PSU) award agreement dated 12/17/2019. The earning of the PSU was previously reported on Table I of the reporting person's Form 4 on 12/18/2020.
- 4. Represents shares withheld to cover payment of the tax liabilities of the reporting person related to a restricted stock unit (RSU) award agreement dated 12/16/2020. Acquisition of the RSU was previously reported in Table I of the reporting person's Form 4 on 12/18/2020.
- 5. Represents shares withheld to cover payment of the tax liabilities of the reporting person related to a performance stock unit (PSU) award agreement dated 12/16/2020. The earning of the PSU was previously reported on Table I of the reporting person's Form 4 on 12/16/2021.

By: Michelle Rankin For: 12/21/2021 James E. Moylan Jr.

** 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.