FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL 3235-0287 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)

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* Gage Brodie						2. Issuer Name and Ticker or Trading Symbol CIENA CORP [CIEN]								5. Relationship of Reportin (Check all applicable) Director Officer (give title			10% Ow		vner	
(Last) (First) (Middle) C/O CIENA CORPORATION					3. Date of Earliest Transaction (Month/Day/Year) 06/20/2024								>	below	<i>(</i>)	itle Other (specification) Products & Supply		`		
7035 RIDGE RD. (Street)					4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person							
HANOVER MD 21076-14				426											Form Perso	filed by Mo	re than One	Repo	orting	
(City) (State) (Zip)						Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.										en plan that	s inter	nded to		
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
Date					ate //onth/Day/Year)			2A. Deemed Execution Date, if any (Month/Day/Year)			4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5)			3, 4 and Securition Benefici Owned I		ies cially Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership	
									Code	v	Amount	(A) (D)	or Pr	ice	Report Transa (Instr. 3	ction(s)			(Instr. 4)	
Common	06/20/2024					F		312(1)	D	\$	46.96	6.96 41,060 ⁽²⁾		D						
Common Stock 06					06/20/2024				F		257(3)	D	\$	46.96 40,8		,803(2)	D			
Common Stock 06/2					06/20/2024				F		204(4)	D	\$	\$46.96		40,599(2)				
Common Stock 06/20					/2024				F		442(5)	D	\$	46.96	40,157(2)		D			
Common Stock 06/20					/2024						669(6)	D	D \$46.96		39,488(2)		D			
Common Stock 06/20/2					2024				F 212 ⁽⁷⁾		212 ⁽⁷⁾	D	\$	46.96 39		,276(2)	D			
	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			3A. Deemed Execution Date, if any (Month/Day/Year)		4. Transa	4. Transaction Code (Instr.		5. Number of			isable and	7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4)		8. I De Se (In:	Price of rivative curity str. 5)	9. Number derivative Securities Securities Guned Following Reported Transactio (Instr. 4)	Owner Form: Direct or Indi (I) (Ins	(D) irect	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code V		(A)	(D)	Date Exercisable		Expiration Date	Title	Amou or Numb of Share	er							

Explanation of Responses:

- 1. Represents shares withheld to cover payment of the tax liabilities of the reporting person related to a restricted stock unit (RSU) award agreement dated 2/1/2021. Acquisition of the RSU was previously reported in Table I of reporting person's Form 3 filed on 10/31/2023.
- 2. Shares reported include unvested Restricted Stock Units (RSUs).
- 3. 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 reporting person's Form 3 filed on 10/31/2023.
- 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 10/27/2023. Acquisition of the RSU was previously reported in Table I of reporting person's Form 4 filed on 10/31/2023.
- 5. Represents shares withheld to cover payment of the tax liabilities of the reporting person related to a restricted stock unit (RSU) award agreement dated 12/13/2022. Acquisition of the RSU was previously reported in Table I of reporting person's Form 3 filed on 10/31/2023.
- 6. Represents shares withheld to cover payment of the tax liabilities of the reporting person related to a restricted stock unit (RSU) award agreement dated 12/12/2023. Acquisition of the RSU was previously reported in Table I of the reporting person's Form 4 filed on 12/14/2023
- 7. Represents shares withheld to cover payment of the tax liabilities of the reporting person related to a restricted stock unit (RSU) award agreement dated 12/14/2021. Acquisition of the RSU was previously reported in Table I of reporting person's Form 3 filed on 10/31/2023.

By: Michelle Rankin For: **Brodie Gage**

06/21/2024

** 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.