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 Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

OMB Number: 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

1. Name and Address of Reporting Person* MOYLAN JAMES E JR						2. Issuer Name and Ticker or Trading Symbol CIENA CORP [CIEN]									ck all app	,	ng Pe	rson(s) to Is 10% Or Other (wner	
(Last) (First) (Middle) C/O CIENA CORPORATION 7035 RIDGE RD.					3. Date of Earliest Transaction (Month/Day/Year) 09/21/2020									X	SVP Finance			below)	,	
(Street) HANOVER MD 21076-1426 (City) (State) (Zip)					4. If Amendment, Date of Original Filed (Month/Day/Year)								Line)	i. Individual or Joint/Group Filing (Check Applicable ine) X Form filed by One Reporting Person Form filed by More than One Reporting Person						
		Table	I - No	n-Deriva	tive S	Secu	rities	Acq	uired,	Dis	posed of	, or E	3enef	ficiall	y Own	ed				
1. Title of Security (Instr. 3) 2. Transact Date (Month/Day						Exec y/Year) if any		Deemed cution Date, ly nth/Day/Year)		action (Instr.	4. Securities Acquired (ADisposed Of (D) (Instr. 3, 5)			4 and Secur Benef		cially Following	Forn (D) o	n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount	(A) (D)	or P	rice	Transa	ction(s) 3 and 4)			(111341. 4)	
Common Stock 09/21/2						2020					2,000(1)	I) (\$40.4	326	5,293(2)		D		
		Tal									osed of, convertib				Owne	d				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)		4. Transaction Code (Instr. 8)		of Deriv Secu Acqu (A) o Dispo of (D (Instr	of		Exerc ion Da /Day/Y		7. Title and Amount of Securities Underlying Derivative Security (Ins: 3 and 4)		Setr.	Price of erivative ecurity estr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	e s ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	ì
					Code	v	(A)	(D)	Date Exercis	able	Expiration Date	Title	or Numb of	per						

Explanation of Responses:

- 1. Sales were effected pursuant to Rule 10b5-1 trading plan dated 3/19/2020.
- 2. Shares reported include unvested Restricted Stock Units (RSUs) and Performance Stock Units (PSUs).

By: Michelle Rankin For: James E. Moylan Jr.

09/22/2020

** 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.