FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	OMB APPROVAL									
	OMB Number:	3235-0287								
-	Estimated average h	nurden								

0.5

hours per response:

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

1. Name and Address of Reporting Person*  Rothenstein David M						2. Issuer Name and Ticker or Trading Symbol CIENA CORP [ CIEN ]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
Romen	stem Dav	<u>10 IVI</u>				SIZE IZ SOITE [ SIZE ]										Direc	ctor	10%	Owner	
					- 2 5	2. Data of Forlings Transportion (Month/Dov/Mont)								$\dashv$	X	Offic belov	er (give title w)	Othe belov	r (specify v)	
(Last)	(Fi	rst) (	Middle)			3. Date of Earliest Transaction (Month/Day/Year)										Sr VP Gen	eral Counse			
C/O CIENA CORPORATION					00/	08/15/2017											JI. VI, GCI	icitii Gotilisci		
7035 RIDGE RD.																				
7055 KIDGE KD.					4 16	4 If Amandment Date of Original Filed (Manth/D-::0/5)								1	C. Ladicidual on Taint/Onesan Filipp (Obselv to 17, 17					
				.   4. Iī	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)						
(Street)	Street) HANOVER MD 21076-14		26											X Form filed by One Reporting Person						
	INTOVER IND 21070-14			.										Form filed by More than One Reporting Person						
(City)	(St	ate) (	Zip)																	
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
									-		·							I	I	
1. Title of S	Security (Inst	r. 3)		2. Transa Date	action	tion 2A. Deemed 3. 4. Securities Acquired Execution Date, Transaction Disposed Of (D) (Instr								ount of	6. Ownership Form: Direct	7. Nature of Indirect				
				(Month/E	Day/Yea				Code (Instr.   5)			0, <del>-</del> u	Benef		icially (D	(D) or Indirect	Beneficial			
					(Month/Day/Ye			ay/Year)	8)				Owned Foll Reported		ted	(I) (Instr. 4)	Ownership (Instr. 4)			
										v	Amount		(A) or (D)	Price		Transaction(s) (Instr. 3 and 4)				
Common Stock 08/15/2					/2017						2,000(1	1)	D	D \$24.		5 267,565 <sup>(2)</sup>		D		
				<u> </u>						<u> </u>				<u> </u>					1	
		Та									sed of, onvertib				y Ov	vned				
1. Title of	2.	3. Transaction	3A. Deem	od	4.		E Nu	mbor	6 Data E	voroi	and and	7 7	itle and		0 Dr	ice of	9. Number o	f 10.	11. Nature	
Derivative	Conversion or Exercise	Date (Month/Day/Year)	Execution		Transaction				6. Date Exercisable and Expiration Date				ount of		Derivative		derivative	Ownership	of Indirect	
Security			if any		Code (	Instr.			(Month/D	ear)	Securities			Security		Securities	Form:	Beneficial		
(Instr. 3) Price of Derivative			(Month/Da	ay/Year)	8)		Securities Acquired		Underlying Derivative					(Inst	r. 5)	5) Beneficially Owned	Direct (D) or Indirect	Ownership (Instr. 4)		
	Security						(A) or		Security (Instr			str. 3	3		Following	(I) (Instr. 4)	(5 4)			
				Disposed					and 4)							Reported	(-)			
							of (D) (Instr. 3, 4 and 5)								1		Transaction(s) (Instr. 4)	(S)		
															(					
											Δm	ount				- 1				
										Expiration		or								
								Date				Nur	mber							
					Code	v	(A)		Exercisa		Date	Title		ares						

## **Explanation of Responses:**

- 1. Sales were effected pursuant to Rule 10b5-1 trading plan dated 1/13/2017.
- 2. Shares reported include unvested Restricted Stock Units (RSUs) and Performance Stock Units (PSUs).

By: Michelle Griswold For: David M. Rothenstein

08/17/2017

\*\* 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.