FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL										
OMB Number:	3235-0287									
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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 /								
1. Name and Address of Reporting Person*						2. Issuer Name and Ticker or Trading Symbol CIENA CORP CIEN									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
ALEXANDER STEPHEN B					1	CILITI COIL [CILIT]								1	Direc	ctor	10%	Owner	
						O Date of Farling Transporting (Marth (Day))								X	Offic	er (give title w)	Other below	(specify	
(Last) (First) (Middle)						3. Date of Earliest Transaction (Month/Day/Year) 11/15/2017								Sr V	Sr VP Chief Technology Of		icer		
C/O CIENA CORPORATION					11/	11/15/2017								01 ,	- Cinci ic	ciliology of			
7035 RIDGE RD.																			
					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Indi	6. Individual or Joint/Group Filing (Check Applicable					
(0++)					_	In a mondations, bate of original Filed (Montal bay) Teal)								Line)					
(Street)												X	X Form filed by One Reporting Person						
HANOV	ER M	D 4	21076-1	1426											Form filed by More than One Reporting				
					-										Pers			J J	
(City)	(St	ate) (Zip)																
		Tabl	e I - N	on-Deriv	vative	Sec	uritie	s Ac	quire	d, Di	sposed o	f, or l	Benef	icially	Owne	ed			
1. Title of S	Security (Inst	r. 3)		2. Transac	ction	Execution Date,			3. 4. Securities Acquired (A) or				or	5. Amount o		6. Ownership	7. Nature		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•		Date (Month/Da	ou/Voor)				Transaction Disposed O		of (D) (Instr. 3, 4 an		and 5)	Secur Benef		Form: Direct (D) or Indirect	of Indirect Beneficial		
(Month/Day/					ayi i cai j	(Month/Day/Year)		8)					Owne	d Following ((I) (Instr. 4)	Ownership			
											(A) or Dries			Repor	rted action(s)		(Instr. 4)		
					Code	V	Amount	(D)	Ji Pri	ce		3 and 4)							
Common Stock 11/15/20					2017	2017					2,500(1)	D	\$1	\$19.8623		7,038(2)	D		
		Ta	hla II .	- Derivat	tive S	ACUI	itiae	Δεαι	iired	Dien	osed of,	or Re	nefic	ially O	wned			•	
		10	ibic ii								convertib				vviica				
1. Title of	2.	3. Transaction	3A. Dee	emed	4.		5. Number		6. Date Exerc		isable and	7. Title and		8. P	rice of	9. Number o	f 10.	11. Nature	
Derivative Security	Conversion or Exercise Price of	Date (Month/Day/Year)	Executi if any	ion Date,	Transa Code (of Derivative Securities		Expiration Date (Month/Day/Year) Amount of Securities Underlying					ivative urity	derivative Securities	Ownership Form:	of Indirect Beneficial		
(Instr. 3)				/Day/Year)	Code (8)	msu.									tr. 5)	Beneficially	Direct (D)	Ownership	
Derivative Security					l	Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)				Derivative Security (In						Owned Following	or Indirect (I) (Instr. 4)	(Instr. 4)	
					l			and 4)						Reported	1 '''				
														Transaction (Instr. 4)	(s)				
														(
													Amou	ınt					
													or				- 1		
								i '	Date		Expiration		Numb	er			- 1		
					Code	v	(A)	(D)	Exercis	sable		Title	Share	s			- 1	1	

Explanation of Responses:

- 1. Sales were effected pursuant to Rule 10b5-1 trading plan dated 6/24/2016.
- 2. Shares reported include unvested Restricted Stock Units (RSUs) and Performance Stock Units (PSUs).

By: Michelle Griswold For:
Stephen B. Alexander

11/16/2017

** 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.