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

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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).

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*					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																Direc	tor		10% O	wner	
					2. Date of Farling Transporting (Marth (Bay (Mar)									$\dashv$	X Office below		cer (give title w)		Other (specify below)		
(Last) (First) (Middle)						3. Date of Earliest Transaction (Month/Day/Year) 03/15/2016										Sr V	Sr VP Chief Technology Officer				
C/O CIENA CORPORATION				05/15/2010									or the orient reciniology officer								
7035 RIE	OCE RD																				
7033 KIDGE KD.				4. If Amendment, Date of Original Filed (Month/Day/Year)									- 6	6. Individual or Joint/Group Filing (Check Applicable							
					4. II AI	nenun	nent, L	Jale OI	Origina	ı Fileu	(IVIOITILII/Da	ду/ те	ai)		ine)	iuuai 0	i John/Group	Filling (C	HECK A	philicapie	
(Street)															X	Eorm	filed by One	Donortin	a Dorc	nn l	
HANOVER MD 21076-1426			26											Λ	Form filed by One Reporting Person						
																Form Pers	n filed by Mor	e than Or	ne Repo	orting	
(6): )	(0)		<b>-</b> : \													F 613	OH				
(City)	(St	ate) (	Zip)																		
		Tabl	e I - Noi	n-Deriva	tive S	ecur	rities	Acq	uired,	Dis	posed o	f, o	r Ben	efici	ally (	Owne	ed				
1. Title of S	ecurity (Inst	r. 3)		2. Transac	tion 2A. Deemed Execution Date,				3. 4. Securities Acquired (A)									6. Owner Form: Di		7. Nature of Indirect	
				(Month/Da	y/Year)	if any					Disposed Of (D) (Instr. 3, 4			. 3, 4 ai	Bene				D) or Indirect	Beneficial	
				,		(Month/Day/Year)					'							(l) (Instr.		Ownership	
									<u> </u>	1	_		(A) or	1		Reported Transaction(s)				(Instr. 4)	
									Code	١٧	Amount		(D)	Price	۱ ا		3 and 4)				
Common Stock 03/15/					/2016			S		3,500(1	(1) D 9		\$17	.38 159,535 <sup>(2)</sup>		9 535(2)	D				
Common Stock 05/15/					2010		<u> </u>	<u>                                     </u>	3,300**		<u> </u>		.50 155,555		3,333.						
		Та									sed of,				y Ov	vned					
			(	e.g., pu	ts, cai	is, w	arra	nts, c	option	is, co	onvertib	ie s	ecuri	ties)							
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)		l. Transacti Code (Ins	tr. Derivative Securities Acquired (A) or Disposed		tive ties ed	6. Date Exercisable and Expiration Date (Month/Day/Year)				7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)				9. Number of derivative Securities Beneficially Owned Following Reported	Owne Form Direc or Ind (I) (In	nership m:	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
						(	of (D) (Instr. 3, 4 and 5)										Transaction( (Instr. 4)	(s)			
									Date		Expiration		or	nount							

## Explanation of Responses:

- 1. Sales were effected pursuant to Rule 10b5-1 trading plan dated 9/19/2014.
- $2. \ Shares \ reported \ include \ unvested \ Restricted \ Stock \ Units \ (RSUs) \ and \ Performance \ Stock \ Units \ (PSUs).$

By: Erik Lichter For: Stephen B Alexander

03/16/2016

\*\* 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.