SEC Form 4	
------------	--

П

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL

OMB Number:	3235-0287
Estimated average burd	en
hours per response:	0.5

1. Name and Address of Reporting Person* SMITH GARY B			2. Issuer Name and Ticker or Trading Symbol <u>CIENA CORP</u> [CIEN]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
<u>JIMITIT UM</u>				X	Director	10% Owner			
				X	Officer (give title below)	Other (specify below)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)		,	,			
C/O CIENA CORPORATION			03/25/2019	President, CEO					
7035 RIDGE RI	Э.								
,			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv	idual or Joint/Group Filing	(Check Applicable			
(Street)				Line)					
HANOVER	MD	21076-1426		X	Form filed by One Repo	rting Person			
					Form filed by More than Person	One Reporting			
(City)	(State)	(Zip)							

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transa Code (8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(1150. 4)
Common Stock	03/25/2019		S		2,400 ⁽¹⁾	D	\$37.0577(2)	564,933 ⁽³⁾	D	
Common Stock	03/25/2019		S		2,400 ⁽¹⁾	D	\$37.06 ⁽⁴⁾	562,533 ⁽³⁾	D	
Common Stock	03/26/2019		S		2,400 ⁽¹⁾	D	\$37.4321(5)	560,133 ⁽³⁾	D	
Common Stock	03/26/2019		S		2,400 ⁽¹⁾	D	\$37.4323(6)	557,733 ⁽³⁾	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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code (8)		5. Nu of Deriv Secu Acqu (A) of Dispo of (D) (Instr and 5	ative rities ired osed . 3, 4	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

1. Sales were effected pursuant to Rule 10b5-1 trading plan dated 07/09/2018.

2. Reflects the weighted average sales price with transactions in a range of sales from \$36.85 to \$37.35. Upon request by the SEC, full information regarding the number of shares sold at each separate sales price will be provided.

3. Shares reported include unvested Restricted Stock Units (RSUs) and Performance Stock Units (PSUs).

4. Reflects the weighted average sales price with transactions in a range of sales from \$36.85 to \$37.345. Upon request by the SEC, full information regarding the number of shares sold at each separate sales price will be provided.

5. Reflects the weighted average sales price with transactions in a range of sales from \$37.16 to \$37.87. Upon request by the SEC, full information regarding the number of shares sold at each separate sales price will be provided.

6. Reflects the weighted average sales price with transactions in a range of sales from \$37.15 to \$37.87. Upon request by the SEC, full information regarding the number of shares sold at each separate sales price will be provided.

By: Michelle Rankin For: Gary 03/27/2019 B Smith

** 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.