FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Washington, B.S. 20045

OMB APPROVAL									
OMB Number:	3235-0287								
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0.5

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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

(Last) (First) (Middle) C/O CIENA CORPORATION 1201 WINTERSON ROAD (Street) LINTHICUM MD 21090 Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1. Title of Security (Instr. 3) 2. Transaction (Month/Day/Year) (Month/Day/Year) 2. Transaction (Month/Day/Year) 2. Transaction (Month/Day/Year) (Month/Day/Year) 2. Transaction (Month/Day/Year) 3. Date of Earliest Transaction (Month/Day/Year) 3. Date of Earliest Transaction (Month/Day/Year) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 4) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 4) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 4) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 4) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 4) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 4) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 4) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 4) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 4) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 4) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 4) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 4) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 4) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3,	1. Name and Address of Reporting Person* <u>COLLIER JAMES</u>					2. Issuer Name and Ticker or Trading Symbol CIENA CORP [CIEN]									neck all a Di	applicable) rector		Owner	
City State City State City	C/O CIENA CORPORATION																elow)	,	
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Year) 3. Transaction Code (Instr. 8) 3. Transaction Date (I) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) 5. Amount of Securities Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) 5. Amount of Securities Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) 7. Title and Amount of Securities Securiti	LINTHICUM MD 21090					. 4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									e) X Fo	Form filed by One Reporting Person Form filed by More than One Reporting		
Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) Code (Instr. 8) Transaction (Code (Instr. 8) Code			Tabl	e I - Nor	n-Deriv	ative	Se	curitie	s Ac	quire	d, Dis	posed o	f, or	Bene	eficia	lly Ow	ned		
Common Stock O1/04/2006 S	Date				Execution Date, ay/Year) if any			Transaction Disposed Of (D) (I Code (Instr. 5)					d Sec Ber Ow	urities eficially ned Following	Form: Direct (D) or Indirect	7. Nature of Indirect Beneficial Ownership			
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) Price of Derivative Security Secu									Cod	e V	Amount	Amount (A) or (D)		Price	Trai	nsaction(s)		(Instr. 4)	
(e.g., puts, calls, warrants, options, convertible securities) 1. Title of Derivative Security (Instr. 3) 1. Title of Derivative Security (Instr. 3) 2. Conversion or Exercise Price of Derivative Security (Security Security Security) 2. Transaction Date (Month/Day/Year) 3. Transaction Date (Month/Day/Year) 4. Transaction Code (Instr. 8) 5. Number of Expiration Date (Month/Day/Year) 5. Number of Expiration Date (Month/Day/Year) 6. Date Exercisable and Expiration Date (Month/Day/Year) 7. Title and Amount of Securities Underlying Derivative Securities Underlying Derivative Security (Instr. 5) 8. Price of Derivative Securities Underlying Derivative Security (Instr. 5) 9. Number of derivative Securities Underlying Derivative Securities Securities (Instr. 4) 9. Number of Amount of Securities Underlying Derivative Securities Securities (Instr. 4) 9. Number of Derivative Securities Securities (Instr. 5) 9. Number of Derivative Securities Securities Securities (Instr. 5) 9. Number of Amount of Securities Securities Securities (Instr. 5) 9. Number of Derivative Securities Securities Securities (Instr. 5) 9. Number of Amount of Securities Securities Securities Securities (Instr. 5) 9. Number of Amount of Securities S	Common Stock 01/04				1 /2006	/2006			S		4,666	6	A	\$3.2	5 84,334 ⁽¹⁾		D		
Derivative Security (Instr. 3) Date (Month/Day/Year) Price of Derivative Security Security Price of Derivative Security Security Security Date (Month/Day/Year) Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) Securities S																			
or Number	Derivative Security	Conversion or Exercise (Month/Day/Year) Execution Date, if any (Month/Day/Year) Derivative		Transa Code (ransaction code (Instr.)) Securities Acquired (A) or Disposed of (D) (Instr. 3, 4		ative rities ired osed	Expiration Date			Amount of Securities Underlying Derivative Security (Instr. and 4)		str. 3	Derivativ Security	ve derivative Securities Beneficially Owned Following Reported Transactior	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		

Explanation of Responses:

1. Includes unvested Restricted Stock Units granted December 9, 2003 and additional Restricted Stock Units granted November 1, 2005 which have not yet vested.

/s/James F. Collier III by Anita

** Signature of Reporting Person

¹ 01/06/2006

Weiskerger per POA

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.