

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

( ) Check this box if no longer subject to Section 16.  
 Form 4 or Form 5 obligations may continue. See Instructions 1(b).

1. Name and Address of Reporting Person  
 Chaddick, Steve W  
 1201 Winterson Road  
 Linthicum, MD 21090  
 USA
2. Issuer Name and Ticker or Trading Symbol  
 CIENA Corporation  
 CIEN
3. IRS or Social Security Number of Reporting Person (Voluntary)  
 ###-##-####
4. Statement for Month/Year  
 12/11/02
5. If Amendment, Date of Original (Month/Year)
6. Relationship of Reporting Person(s) to Issuer (Check all applicable)  
 ( ) Director ( ) 10% Owner (X) Officer (give title below) ( ) Other  
 (specify below)  
 Senior Vice President, Chief Strategy Officer
7. Individual or Joint/Group Filing (Check Applicable Line)  
 (X) Form filed by One Reporting Person  
 ( ) Form filed by More than One Reporting Person

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

1. Title of Security	2. Transaction Date	3. Transaction Code	4. Securities Acquired (A) or Disposed of (D) Amount	5. Amount of Securities Beneficially Owned at End of Month	6. Director (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership
Common Stock	12/11/02	M	16,950	\$1.15	D	

Table II -- Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Derivative Security	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date	4. Transaction Code	5. Number of Derivative Securities Acquired (A) or Disposed of (D) Amount	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Number of Shares of Underlying Securities	8. Price of Derivative Security	9. Number of Derivative Securities Beneficially Owned at End of Month	10. Director (D) or Indirect (I)	11. Nature of Indirect Beneficial Ownership
Employee Stock Option (right to buy)	\$1.15	12/11/02	M	16,950	6/21/08	Common Stock	16,950	272,925	D	

Explanation of Responses:  
 1) The option are exercisable 6/21/98 and vest at a rate of 25% on the one year anniversary of the grant date and 2.08% for each full month after the one year anniversary of the grant date.

SIGNATURE OF REPORTING PERSON  
 /s/ Steve W. Chaddick  
 DATE  
 December 11, 2002