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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hours per response:

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

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's PETRIK ANDREW C    CIENA CORP   CIEN																					
(Last) (First) (Middle) (CO CIENA CORPORATION 1201 WINTERSON ROAD	' ~																				
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COCIENA CORPORATION 1201 WINTERSON ROAD  4. If Amendment, Date of Original Filed (Month/Day/Year)  (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) (Month/Day/Year)  (Month/Day/Year)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Following (Instr. 4)  Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and 5)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Following (Instr. 4)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Following (Instr. 4)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Following (Instr. 4)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Poloving (Instr. 4))  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Poloving (Instr. 4))  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Poloving (Instr. 4))  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Poloving (Instr. 4))  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Poloving (Instr. 4))  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Poloving (Instr. 4))  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Poloving (Instr. 4))  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Poloving (Instr. 4))  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Poloving (Instr. 4))  Table II - Derivative Securities (Poloving (Instr. 4))  Table II - Derivative Securities (Poloving (Poloving (Instr. 4))  Table II - Derivative Securities (Poloving (Instr. 4))  Table II - Derivative Securities (Poloving (Poloving (Instr. 4))  Table II - Derivative Securities (Poloving (Instr. 4))  Table II - Derivative Securities (Poloving (Inst					-										X						
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## **Explanation of Responses:**

- 1. Sales were effected pursuant to  $10\mathrm{b}5\text{-}1$  trading plan dated March  $18,\,2011$
- 2. Shares reported include unvested Restricted Stock Units (RSUs).

By: Erik Lichter For: Andrew

07/29/2011

C. Petrik

\*\* 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.