FORM 4

obligations may continue. See

Instruction 1(b)

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Check this box if no longer subject to Section 16. Form 4 or Form 5

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or Section 30(h) of the Investment Company Act of 1940 5. Relationship of Reporting Person(s) to Issuer 2. Issuer Name and Ticker or Trading Symbol 1. Name and Address of Reporting Person (Check all applicable) ASPEN TECHNOLOGY INC /DE/ [AZPN ADVENT PARTNERS II L P Director 10% Owner Officer (give title Other (specify X below) below) (Last) (Middle) (First) Member of group > 10% 3. Date of Earliest Transaction (Month/Day/Year) C/O ADVENT INTERNATIONAL 03/27/2007 CORPORATION 75 STATE STREET, 29TH FLOOR 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable (Street) Form filed by One Reporting Person **BOSTON** 02109 MA Form filed by More than One Reporting (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 5. Amount of 6. Ownership 7. Nature **Execution Date** Transaction Form: Direct of Indirect Securities (Month/Day/Year) Beneficially if any Code (Instr. (D) or Indirect **Beneficial** (Month/Day/Year) 8) Owned Following (I) (Instr. 4) Ownership (Instr. 4) Reported (A) or (D) Transaction(s) ν Price Code Amount (Instr. 3 and 4) Common Stock 03/27/2007 S D \$13.0193 217,225 1,416 D Common Stock 03/28/2007 S 927 D \$12.9939 216,298 D Common Stock 03/29/2007 S 637 D \$13.0284 215,661 D Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of 3. Transaction 3A. Deemed 5. Number 6. Date Exercisable and 7. Title and 8. Price of 9. Number of 10. 11. Nature Derivative Conversion Transaction Ownership **Execution Date Expiration Date** Amount of derivative of Indirect (Month/Day/Year) Derivative if anv Code (Instr. 8) Security (Instr. 5) Security or Exercise (Month/Day/Year) Securities Securities Form: Beneficial (Instr. 3) Price of (Month/Day/Year) Underlying Beneficially Direct (D) Ownership Securities Derivative Acquired Derivative Owned or Indirect (Instr. 4) (A) or Disposed Security (Instr. 3 and 4) Security Following (I) (Instr. 4) Reported of (D) (Instr. 3, 4 Transaction(s) (Instr. 4) and 5) Amount

Date

Exercisable

Expiration

Title

Shares

Explanation of Responses:

Remarks:

/s/ Jarlyth H. Gibson, Assistant 03/29/2007 **Compliance Officer**

** 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.

(A) (D)