ASPEN TECHNOLOGY INC /DE/

Form 4

March 29, 2007

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB Number:

Expires:

response...

3235-0287 January 31,

0.5

Check this box if no longer

subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

2005 Estimated average burden hours per

OMB APPROVAL

Form 4 or Form 5 obligations may continue.

See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

| 1. Name and Address of Reporting Person * ADVENT PARTNERS GPE IV LTD PARTNERSHIP | | | 2. Issuer Name and Ticker or Trading Symbol ASPEN TECHNOLOGY INC /DE/ [AZPN] | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | |
|--|---|--|---|---------------------------|--------------------------|--|--------------------|--|--|----------|--|
| (Last) C/O ADVE CORPORA STREET, 2 | 3. Date of Earliest Transaction (Month/Day/Year) 03/27/2007 | | | | | Director 10% Owner Officer (give titleX Other (specify below) Member of group > 10% | | | | | |
| | | | | endment, D nth/Day/Yea | _ | al | <i>1</i> - - | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person | | | |
| (City) | (State) | (Zip) | Tab | le I - Non-l | Derivativ | e Secu | rities Acqu | ired, Disposed of, | or Beneficial | ly Owned | |
| 1.Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | on Date 2A. Deemed //Year) Execution Date, if any (Month/Day/Year) | | | Code (Instr. 3, 4 and 5) | | | | 5. Amount of 6. 7. Na Securities Ownership Indir Beneficially Form: Beneficially Owned Direct (D) Own Following or Indirect (Inst. Reported (I) Transaction(s) (Instr. 4) (Instr. 3 and 4) | | |
| Common Stock | 03/27/2007 | | | S | 1,237 | D | \$ 13.0193 | 189,842 | D | | |
| Common Stock | 03/28/2007 | | | S | 811 | D | \$ 12.9939 | 189,031 | D | | |
| Common Stock | 03/29/2007 | | | S | 557 | D | \$ 13.0284 | 188,474 | D | | |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of | 2. | 3. Transaction Date | 3A. Deemed | 4. | 5. | 6. Date Exerc | cisable and | 7. Title | e and | 8. Price of | 9. Nu |
|-------------|-------------|---------------------|--------------------|-------------|--------------------------|---------------|-------------|--------------|----------|-------------|--------|
| Derivative | Conversion | (Month/Day/Year) | Execution Date, if | Transaction | onNumber Expiration Date | | ate | Amou | nt of | Derivative | Deriv |
| Security | or Exercise | | any | Code | of | (Month/Day/ | Year) | Underl | lying | Security | Secui |
| (Instr. 3) | Price of | | (Month/Day/Year) | (Instr. 8) | Derivative | e | | Securit | ties | (Instr. 5) | Bene |
| | Derivative | | | | Securities | | | (Instr. | 3 and 4) | | Own |
| | Security | | | | Acquired | | | | | | Follo |
| | | | | | (A) or | | | | | | Repo |
| | | | | | Disposed | | | | | | Trans |
| | | | | | of (D) | | | | | | (Instr |
| | | | | | (Instr. 3, | | | | | | |
| | | | | | 4, and 5) | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | Amount | | |
| | | | | | | Date | Expiration | | or | | |
| | | | | | | Exercisable | ^ | Title Number | | | |
| | | | | ~ | | | | | of | | |
| | | | | Code V | (A) (D) | | | | Shares | | |

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

ADVENT PARTNERS GPE IV LTD PARTNERSHIP C/O ADVENT INTERNATIONAL CORPORATION 75 STATE STREET, 29TH FLOOR BOSTON, MA 02109

Member of group > 10%

Signatures

/s/ Jarlyth H. Gibson, Assistant Compliance Officer

03/29/2007

**Signature of Reporting Person

Date

Explanation of Responses:

- * 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. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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