

ASPEN TECHNOLOGY INC /DE/  
 Form 4/A  
 July 20, 2006

**FORM 4**

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

OMB APPROVAL

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

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

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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**ADVENT INTERNATIONAL LIMITED PARTNERSHIP**

(Last) (First) (Middle)

**C/O ADVENT INTERNATIONAL CORPORATION, 75 STATE STREET, 29TH FLOOR**

(Street)

**BOSTON, MA 02109**

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**ASPEN TECHNOLOGY INC /DE/ [AZPN]**

3. Date of Earliest Transaction (Month/Day/Year)  
**07/13/2006**

4. If Amendment, Date Original Filed (Month/Day/Year)  
**07/17/2006**

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)

\_\_\_ Director \_\_\_ 10% Owner  
 \_\_\_ Officer (give title below) \_\_\_X\_\_\_ Other (specify below)  
 Member of group > 10%

6. 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 (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
| Common Stock                    | 07/13/2006                           |  | X                              | 5,894,705 A   | \$ 3.33 5,894,705   | I  | see footnote (1) (2)                                  |
| Common Stock                    | 07/13/2006                           |  | X                              | 1,606,336 D   | \$ 3.33 4,386,511 (3)   | I  | see footnote (1) (2)                                  |

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

**Persons who respond to the collection of information contained in this form are not required to respond unless the form**

SEC 1474 (9-02)

**displays a currently valid OMB control number.**

**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) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Security (Instr. 3 and 4) | Amount of Underlying Security (Instr. 3 and 4) |           |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|-----------|
|  |  |                                      |  | Code                           | V (A) (D)   | Date Exercisable   | Expiration Date   | Title  | Amount    |
| Warrants to purchase common stock          | \$ 3.33  | 07/13/2006                           |  | X                              | 5,894,705   | 08/14/2003   | 08/14/2010  | Common Stock                                   | 5,894,705 |

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director 10% Owner Officer Other

ADVENT INTERNATIONAL LIMITED 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

07/20/2006

\_\_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).

- These securities are indirectly beneficially owned as General Partner of the following entities: Advent Energy II Limited Partnership, Advent PGGM Global Limited Partnership, Digital Media & Communications III Limited Partnership, Digital Media & Communications
- (1) III-A Limited Partnership, Digital Media & Communications III-B Limited Partnership, Digital Media & Communications III-C Limited Partnership, Digital Media & Communications III-D C.V., Digital Media & Communications III-E C.V., Global Private Equity III Limited Partnership and Global Private Equity IV Limited Partnership.
  - (2) Original Form 4 incorrectly stated the ownership as direct ownership.
  - (3) Updated to include shares of Common Stock previously owned as a result of the conversion of Preferred Stock to Common Stock.

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.