

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) Other (specify below)
 Member of group > 10%

6. Individual or Joint/Group Filing(Check Applicable Line)
 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 Securities (Instr. 3 and 4)	Amount of Underlying Securities (Instr. 3 and 4)
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
- 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.
 - Original Form 4 incorrectly stated the ownership as direct ownership.
 - 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.