

ADVENT INTERNATIONAL LIMITED PARTNERSHIP
 Form 4
 December 22, 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)
 12/20/2006

4. If Amendment, Date Original Filed (Month/Day/Year)

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)
			Code	V	Amount	(A) or (D)	Price
Common Stock	12/20/2006		C		26,529,100	A	\$ 3.33
					30,915,611	I	

see footnote (1)

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

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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 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)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Series D-1 Convertible Preferred Stock	\$ 3.33 ⁽²⁾	12/20/2006		C	265,291	⁽³⁾	⁽³⁾	common stock	26,529,1

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

12/22/2006

**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 a 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) Each of the Series D-1 shares is convertible into a number of shares of common stock equal to its stated value of \$333.00 per share (subject to adjustment) divided by the conversion price of \$3.33 per share (subject to adjustment).

(3) Shares may be converted into common stock at any time and on a perpetual basis.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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