ASPEN TECHNOLOGY INC /DE/

Form 4

December 22, 2006

Check this box

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

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response...

if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

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

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * PEHL MICHAEL

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

ASPEN TECHNOLOGY INC /DE/

[AZPN]

12/20/2006

(Check all applicable)

(Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year)

X Director Officer (give title

10% Owner Other (specify

C/O ADVENT

INTERNATIONAL, 75 STATE STREET, 29TH FLOOR

(Street)

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Applicable Line)

Filed(Month/Day/Year)

3.

Code

X Form filed by One Reporting Person Form filed by More than One Reporting

BOSTON, MA 02109

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if

(Month/Day/Year)

4. Securities Acquired Transaction(A) or Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

5. Amount of Securities Beneficially Owned

Following

Reported

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect (I) (Instr. 4)

Beneficial Ownership (Instr. 4)

(A)

Transaction(s)

(Instr. 3 and 4) (D) Price

Common Stock

12/20/2006

 \mathbf{C} 13,517

Amount

15,749

see footnote (1)

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)required to respond unless the form 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)

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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. Transactic Code (Instr. 8)	5. Number of orDerivative 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)		8 I S (
				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	135.17	(3)	(3)	common stock	13,517	

Reporting Owners

Reporting Owner Name / Address	Relationships					
• 9	Director	10% Owner	Officer	Other		
PEHL MICHAEL C/O ADVENT INTERNATIONAL 75 STATE STREET, 29TH FLOOR BOSTON, MA 02109	X					

Signatures

/s/ Jarlyth H. Gibson, Attorney-in-fact

12/20/2006

**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).
- (1) Shares are indirectly beneficially owned as a limited partner of Advent Partners II 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. 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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