

ASPEN TECHNOLOGY INC /DE/  
 Form 4  
 July 31, 2008

**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 \*  
 Pietri Antonio J

(Last) (First) (Middle)

C/O ASPEN TECHNOLOGY, INC., 200 WHEELER ROAD

(Street)

BURLINGTON, MA 01803

(City) (State) (Zip)

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

3. Date of Earliest Transaction (Month/Day/Year)  
 07/29/2008

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) \_\_\_ Other (specify below)  
 EVP, Field Operations

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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
|                                 |                                      |  | Code                           | V   | Amount or Price   |  |                                   |
| Common Stock                    | 07/29/2008                           |  | M                              |   | 625 A <u>11</u> 3,570   | D  |                                   |
| Common Stock <sup>(2)</sup>     | 07/29/2008                           |  | F                              |   | 199 D \$ 11.98 3,371  | D  |                                   |
| Common Stock                    |                                      |  |                                |   | 270   | I  | By IRA                            |
| Common Stock                    |                                      |  |                                |   | 1,068   | I  | Held by spouse by IRA             |



## Edgar Filing: ASPEN TECHNOLOGY INC /DE/ - Form 4

The restricted stock unit vested as to 25% on achievement of specified performance goals in the fiscal year ending June 30, 2007 and the balance vests in 12 equal quarterly installments thereafter.

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.