

Pietri Antonio J
Form 4
April 27, 2011

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
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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

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
ASPEN TECHNOLOGY, INC., 200
WHEELER ROAD

(Street)

3. Date of Earliest Transaction
(Month/Day/Year)
04/25/2011

____ Director
____ Officer (give title below) _____ 10% Owner
____ Other (specify below)
EVP, Field Operations

BURLINGTON, MA 01803

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

6. Individual or Joint/Group Filing(Check Applicable Line)
X Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

(City) (State) (Zip)

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) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
| | | | | (A) or (D) Code V Amount (D) Price | | | |
| Common Stock | | | | | 270 | I | By IRA |
| Common Stock | | | | | 1,068 | I | Held by spouse by IRA |
| Common Stock | 04/25/2011 | | S ⁽¹⁾ | 100 D | \$ 14.93 130,371 | D | |
| Common Stock | 04/26/2011 | | S ⁽²⁾ | 100 D | \$ 14.91 130,271 | D | |

