FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVAL |           |  |  |  |  |  |  |  |  |
|--------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number:  | 3235-0287 |  |  |  |  |  |  |  |  |
|              |           |  |  |  |  |  |  |  |  |

0.5

hours per response:

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Estimated average burden

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person*  Hammond F G           |  |  |               |   | 2. Issuer Name and Ticker or Trading Symbol ASPEN TECHNOLOGY INC /DE/ [ AZPN ] |  |                                      |  |   |        |   |                           |             |                       | all app<br>Direct<br>Office                                       | er (give title  | 1<br>C  | 0% O<br>ther ( |  |            |
|---|--|--|---------------|---|--|--|--------------------------------------|--|---|--------|---|---------------------------|-------------|-----------------------|---|---|---|----------------|--|------------|
| (Last) (First) (Middle) ASPEN TECHNOLOGY, INC. 200 WHEELER ROAD |  |  |               | 3. Date of Earliest Transaction (Month/Day/Year) 06/28/2013 |  |  |                                      |  |   |        |   |                           |             | SVP & General Counsel |   |   |   |                |  |            |
| (Street) BURLIN (City)  | GTON M   |  | )1803<br>Zip) |   | 4. If  | 4. If Amendment, Date of Original Filed (Month/Day/Year) |                                      |  |   |        |   |                           |             | 6. Indiv<br>ine)<br>X | Form<br>Form  | ual or Joint/Group Filing (Check Applicable 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. Transac Date (Month/Da      |  |  |               |   | Execution Date,  |  | Transaction Disposed Code (Instr. 5) |  | ities Acquired (A)<br>d Of (D) (Instr. 3, 4 |        |   | 4 and Secu<br>Bene<br>Own |             | cially<br>d Following | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership               |                |  |            |
|   |  |  |               |   |  |  |                                      |  | Code  | v      | Amount  | (A<br>(E                  | A) or<br>D) | Price                 | e   |   | action(s)<br>3 and 4)   |                |  | (Instr. 4) |
| Common Stock 06/28/   |  |  |               | /2013   | 2013   |  |                                      | F  |   | 979(1) |   | D                         | \$29.02     |                       | 42,226  |   | D   |                |  |            |
| Common Stock 06/30/   |  |  |               | 2013  |  |  | F                                    |  | 408(1)                                      |        | D   | \$28.7                    |             | 79 41,818             |   | D   |   |                |  |            |
|   | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |               |   |  |  |                                      |  |   |        |   |                           |             |                       |   |   |   |                |  |            |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)             | ative Conversion Date Execution Date, if any   |  |               | 4.<br>Transaction<br>Code (Instr.<br>8)                     |  | n of   |                                      | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |   |        | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>and 4) |                           | str. 3      |                       | ivative<br>urity<br>tr. 5)  | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s<br>(Instr. 4)   | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | D)<br>ect      | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |            |
|   |  |  |               |   | Code   | v  | (A)                                  | (D)  | Date<br>Exercisa                            |        | Expiration<br>Date  | Title                     | or          | ount<br>nber<br>res   |   |   |   |                |  |            |

## **Explanation of Responses:**

1. Shares withheld by Registrant to satisfy statutory tax withholding requirements on vesting of Restricted Stock Units and distribution of stock.

/s/ F.G. Hammond

07/01/2013

\*\* Signature of Reporting Person

Date

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

- \* 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).

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.