FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVAL | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | |
| Estimated average burden | | | | | | | | |
| hours per response: | 0.5 | | | | | | | |

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

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 ar | 2. Issuer Name and Ticker or Trading Symbol ASPEN TECHNOLOGY INC /DE/ [AZPN] | | | | | | | | | Check | all app | | | Owner or (specify | | | | |
|--|--|---------|--------------------------------|---|------|---|----------------------------------|---------------|---|---|---------------|-----------------------------|--|--|---|-------------------------|--|--------------|
| (Last) (First) (Middle) C/O ASPEN TECHNOLOGY, INC. | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 11/01/2016 | | | | | | | | X | below) Senior VP & Gen | | belo | w) |
| 20 CROSBY DRIVE | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | < Applicable |
| (Street) BEDFOR | DRD MA 01730 | | | | | | | | | | | | | X | Form filed by One Reporting Person Form filed by More than One Reporting Person | | | |
| (City) | (Sta | ate) (Z | Zip) | | | | | | | | | | | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Yes | | | | | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | | 3. Transaction Code (Instr. 8) 4. Securities Acquired (A Disposed Of (D) (Instr. 3, | | | | | 4 and 5) Secu | | icially d | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | |
| | | | | | Code | v | Amount | (A) or (D) | Price | | Repo Trans | | (11301. 4) | (11541. 4) | | | | |
| Common | 16 | | | S | | 5,736 | D | \$49.0 | \$49.095(1) | | 4,613 | D | | | | | | |
| 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) | tive Conversion or Exercise (Month/Day/Year) 3) Price of Derivative Security Execution Date, if any (Month/Day/Year) | | 4. Transac Code (I 8) | e (Instr. Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, and 5) | | ative rities ired sed . 3, 4 | Expiration Date (Month/Day/Year) | | | Amount of Securities Underlying Derivative Security (Instr. 3 and 4) Amount or Number | | of Deri Secu (Inst | Price ferivative Securities Beneficially Owned Following Reported Transactior (Instr. 4) | | Ownershi Form: Direct (D) or Indirec (I) (Instr. 4) | Beneficial Ownership | | |

Explanation of Responses:

1. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$49.00 to \$49.20, inclusive. The reporting person undertakes to provide to Aspen Technology, Inc., any security holder of Aspen Technology, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.

<u>/s/ F. G. Hammond</u> <u>11/03/2016</u>

** 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.