FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| | OMB APPRO | VAL | | | | | | | |
|---|--------------------------|-----------|--|--|--|--|--|--|--|
| | OMB Number: | 3235-0287 | | | | | | | |
| l | Estimated average burden | | | | | | | | |
| l | 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).

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

| Name and Address of Reporting Person* Hammond F G | | | | | | | 2. Issuer Name and Ticker or Trading Symbol ASPEN TECHNOLOGY INC /DE/ [AZPN] | | | | | | | | | all app | olicable) ctor er (give title | g Person(s) to I 10% (Other below | Owner (specify | |
|--|---|--|--|---------------------|---|--|---|------------------------------|---|--|-------------|---|--------|-------------------|--|-----------------------------|---|---|--|--|
| (Last) (First) (Middle) C/O ASPEN TECHNOLOGY, INC. 20 CROSBY DRIVE | | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 03/31/2015 | | | | | | | | | Senior VP & General Counsel | | | | |
| (Street) BEDFORD MA 01730 (City) (State) (Zip) | | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | S. Individual or Joint/Group Filing (Check Applicable Line) X 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 Da | | | 3. Transaction Code (Instr. 8) | | | | | (A) or 3, 4 ar | 4 and Sec Ber | | ount of ities icially d Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | Code | v | Amount | | A) or D) | Price | Trans | | action(s) 3 and 4) | | (111511.4) | | | |
| Common Stock 03/31/ | | | | | | /2015 | | | | | 1,001 | 1) | D \$38 | | 38,738 | | 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) | rative Conversion Date Execut rity or Exercise (Month/Day/Year) if any | | 3A. Deem Execution if any (Month/Da | n Date, ay/Year) | 4. Transaction Code (Instr. 8) | | of Deriv Secu Acqu (A) of Dispo | posed (D) str. 3, 4 15) Date | | | te | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amoun or Numbe of | | ount nber | - | | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |

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

04/02/2015

** 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.