FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | DC | 205/19 |
|-----------------|------|--------|
| vvasiliilytuii, | D.C. | 20049 |

| STATEMENT | OF CHANGES | IN BENEFICIAL | OWNERSHIP |
|------------------|-------------------|---------------|------------------|

| APPROVAL | | | | | | |
|--------------------------|--|--|--|--|--|--|
| r: 3235-0287 | | | | | | |
| Estimated average burden | | | | | | |
| sponse: 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

| 1. Name and Address of Reporting Person* Hammond F G | | | | | 2. Issuer Name and Ticker or Trading Symbol ASPEN TECHNOLOGY INC /DE/ [AZPN] | | | | | | | | | heck all ap Dire | plicable) | | ssuer Owner (specify | |
|---|--|------------------------------|---------------|-----------------|---|--|------|---|--------|------------------------|---|---|---|--|-----------------------------|---|----------------------------|--|
| | (Last) (First) (Middle) C/O ASPEN TECHNOLOGY, INC. 20 CROSBY DRIVE | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 08/23/2017 | | | | | | | | | Senior VP & General Counsel | | | |
| (Street) BEDFOR | | | 01730 Zip) | | , 4. If | | | | | | | | | 6. Lir | ne) X Fori Fori | al or Joint/Group Filing (Check Applicable orm filed by One Reporting Person orm filed by More than One Reporting erson | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da | | | | Execution Date, | | 3. Transaction Code (Instr. 8) 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 | | | | Secui Benet Owne | ficially ed Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | | | | | |
| | | | | | | | Code | v | Amount | (A) | or | rice | Repo Trans (Instr | action(s) a and 4) | | (Instr. 4) | | |
| Common Stock 08/23/2 | | | | /2017 | 2017 | | S | | 3,000 | | D : | 60.6 | 02 | 20,733 | D | | | |
| Common Stock 08/23/2 | | | 2017 | | S | | 388 | | D : | 60.6 | 05 | 20,345 | D | | | | | |
| | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | |
| Derivative Conversion Date Execution Date, Security or Exercise (Month/Day/Year) if any | | 4. Transa Code (8) | | | ative rities ired osed . 3, 4 | 6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Exercisable Date | | Amount of Securities Underlying Derivative Security (Instr. and 4) | | unt | 8. Price of Derivative Security (Instr. 5) | 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:

/s/ F. G. Hammond

08/25/2017

** Signature of Reporting Person Date

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

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.

 $^{^{\}star}$ 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).