FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| | OMB APPR | OVAL | | | | | | | |
|---|--------------------------|-----------|--|--|--|--|--|--|--|
| | 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

| 1. Name and Address of Reporting Person* WISE R HALSEY | | | | | | 2. Issuer Name and Ticker or Trading Symbol ASPEN TECHNOLOGY INC /DE/ | | | | | | | | | | eck all a | ip of Repo plicable) ctor | rting Pe | erson(s) to Is | | |
|---|---|--|---|---------|--|---|--------------------|------|-----------------------------------|----------------------------------|---------------------------|-----------|--|---------------|--|--|--|---|---|------------|--|
| (Last) 135 PON | (Fi | , | (Middle) | | 3. Date of Earliest Transaction (Month/Day/Year) 07/21/2016 | | | | | | | | | cer (give ti | le | Other (below) | specify | | | | |
| (Street) PONTE VEDRA BEACH (City) (State) (Zip) | | | | | 4. I | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | Lin | Individual or Joint/Group Filing (Check Applicable ine) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| | | Tab | le I - Nor | n-Deriv | vative | Se | curities | s Ac | qui | red, [| Disp | osed c | of, or | Ber | neficial | ly Owr | ed | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date) | | | | saction | ear) | 2A. Deemed Execution Date, if any (Month/Day/Year) | |), 3 | 3. Transaction Code (Instr. | | 4. Securities Acquired (A | | | d (A) or | 5. An Secu Bene Own | ount of rities ficially d Followin | For (D) | Ownership m: Direct or Indirect Instr. 4) | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | | | (| Code | v | Amount | (| (A) or (D) | Price | | action(s) 3 and 4) | | | (Instr. 4) | |
| Common | Stock(1) | | | 07/2 | 1/201 | 2016 | | | Α | | 2,30 | 3 | A | (2) | | 2,303 | | D | | | |
| | | 7 | able II - | | | | urities s, warr | | | | | | | | | Owne | d | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deeme Execution if any (Month/Da | Date, | 4. Transa Code (8) | | of | | Expi | ate Exer iration I nth/Day | Date | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price Derivati Security (Instr. 5) | derivation Securion Benefit Owned Follow Report | ive ties cially ing ed ction(s) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4 | Beneficial Ownership (Instr. 4) | | |
| | | | | | Code | v | (A) | (D) | Date Exer | e rcisable | | piration | Title | | Amount or Number of Shares | | | | | | |
| Director Stock Option (Right to | \$42.34 | 07/21/2016 | | | A | | 3,936 | | | (3) | 07 | //20/2026 | Comn | | 3,936 | \$42.34 | 3, | 936 | D | | |

Explanation of Responses:

- 1. Each Restricted Stock Unit represents a contingent right to receive one share of Aspen Technology, Inc. common stock. One-third of the Restricted Stock Units will vest on the first anniversary of the grant date, and the remainder will vest in eight equal consecutive quarterly installments on the last business day of the quarter until fully vested.
- 2. Restricted Stock Units do not have an exercise price
- 3. One-third of the option granted at the exercise price of \$42.34 will vest on the first anniversary of the grant date and the remainder will vest in eight equal consecutive quarterly installments on the last business day of the quarter until fully vested.

/s/ Frederic G. Hammond, attorney-in-fact for R. Halsey 07/25/2016 Wise

** 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.