FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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| STATEMENT | OF CHANGES | IN BENEFICIA | L OWNERSHIP | |
|------------------|------------|--------------|-------------|--|

| OMB APPRO | DVAL |
|------------------------|-----------|
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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* | | | | | 2. Issuer Name and Ticker or Trading Symbol ASPEN TECHNOLOGY INC /DE/ [AZPN | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | | | |
|---|---|--|--|--------|---|--|---------|---------------|------|---|--------|--------------|--|---|--|--|--|---------------------------------|--|--|--|
| GANN SIMON OREBI | | | | lī | | | | | | | | | | X Director | | | | 10% Owner | | | |
| (Last) | (Fi | irst) | (Middle) | | _ | | | | | | | | | | | Officer below) | (give title | | Other (s below) | specify | |
| C/O ASI | PEN TECH | NOLOGY, INC. | | | | 3. Date of Earliest Transaction (Month/Day/Year) | | | | | | | | | | | | | | | |
| C/O ASPEN TECHNOLOGY, INC. | | | | | 100 | 08/03/2015 | | | | | | | | | | | | | | | |
| 20 CROSBY DRIVE | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable | | | | | | |
| (Street) | | | | | _ | | , | | | Ü | | ` | , | Li | ne) | | · | J | | | |
| BEDFO | RD M | Δ | 01730 | | | | | | | | | | | | X | Form fi | led by One | Repo | orting Perso | 1 | |
| DLDI O | IXD IVI | 11 | 01750 | | | | | | | | | | | | | Form fi Person | | e than | One Repor | ting | |
| (City) | (S | tate) | (Zip) | | | | | | | | | | | | | Person | l | | | | |
| | | Tab | le I - Noi | n-Deri | vativ | e Se | curitie | s A | cqu | ired, D | isp | osed o | f, or Be | neficia | lly | Owned | l | | | | |
| 1. Title of | Security (Inst | tr. 3) | | | nsaction | | | | | 3. | | 4. Securi | ties Acqui | ed (A) or | | 5. Amou | | | | 7. Nature | |
| Date (Month | | | | | h/Day/Yo | Execution Date, Oay/Year) if any | | | · | Code (Instr. | | | | | nd | Securitie Beneficia | ally (D) | | or Indirect | of Indirect Beneficial | |
| ľ | | | | | | (Month/ | | nth/Day/Year) | | 8) | | | | | Owned Following Reported Transaction(s) (Instr. 3 and 4) | | (i) (in | | Ownership (Instr. 4) | | |
| | | | | | | | | | Code | / | Amount | (A) or Price | | | | | | | (| | |
| | | | | | | | | | | | | | | | <u> </u> | <u> </u> | | | | | |
| Common | Stock ⁽¹⁾ | | | 08/0 | 03/201 | 2015 | | | A | | 1,999 | 9 A | |) | 14,613 | | | D | | | |
| | | - | Table II - | Deriv | ative | Sec | urities | Aco | auir | ed. Dis | spc | sed of. | or Ben | eficial | v C | wned | | | | | |
| | | | | | | | | | | | | onvertil | | | , - | | | | | | |
| 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/Day | Date, | 4. Transa Code (8) | | | | Exp | 6. Date Exercisal Expiration Date (Month/Day/Year | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | S (I | . Price of derivative decurity dinstr. 5) | 9. Numbe derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4) | Own For Illy Dire or I | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | | Date | Δ. | | xpiration | | Amour or Number of | | | | | | | |
| | | | | | Code | v | (A) | (D) | | rcisable | | ate | Title | Shares | | | | | | | |
| Director Stock Option | \$44.38 | 08/03/2015 | | | A | | 3,307 | | 08/0 | 03/2015 ⁽³⁾ | 0 | 8/02/2025 | Common Stock | 3,307 | $\overline{}$ | \$0 | 3,307 | , | D | | |
| (Right to Buy) | | | | | | | | | | | | | SIUCK | | | | | | | | |

Explanation of Responses:

- 1. Each Restricted Stock Unit represents a right to receive one share of Aspen Technology, Inc. common stock.
- 2. Restricted Stock Units do not have an exercise price.
- 3. The option granted at the exercise price of 44.38 was fully vested on the date of grant.

/s/ F.G. Hammond, attorney-infact for Dr. Orebi Gann

08/05/2015

** 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.