

FORM 4**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL

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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 and Address of Reporting Person* <u>Griffin William</u> (Last) (First) (Middle) <u>20 CROSBY DRIVE</u> (Street) <u>BEDFORD MA 01730</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ASPEN TECHNOLOGY INC /DE/ [AZPN]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title below) Other (specify below) <u>EVP, Field Operations</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>03/31/2017</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. 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. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	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			
Common Stock	03/31/2017		M		2,257	A	\$31.26	50,973	D	
Common Stock	03/31/2017		S ⁽¹⁾		2,257	D	\$58.76	48,716	D	
Common Stock	03/31/2017		F		1,167 ⁽²⁾	D	\$58.91	47,549	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)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
						Date Exercisable	Expiration Date					
Employee Stock Option (Right to Buy)	\$31.26	03/31/2017		M	2,257	(3)	02/07/2026	Common Stock	2,257	\$0	24,831	D

Explanation of Responses:

- This sale was effected pursuant to a Rule 10b5-1 trading plan completed and executed by the reporting person on September 1, 2016.
- Shared withheld by Registrant to satisfy statutory tax withholding requirements on vesting of restricted stock units and distribution of stock.
- The option granted at the exercise price of \$31.26 per share, representing a right to purchase a total of 36,118 shares, becomes exercisable in 16 equal consecutive quarterly installments on the last business day of each quarter, beginning March 31, 2016.

/s/ Frederic G. Hammond, 04/04/2017
attorney-in-fact for Mr. Griffin

** 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.