

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
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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>Hague John</u> (Last) (First) (Middle) <u>C/O ASPEN TECHNOLOGY, INC.</u> <u>20 CROSBY DRIVE</u> (Street) <u>BEDFORD MA 01730</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>01/14/2020</u>	3. Issuer Name and Ticker or Trading Symbol <u>ASPEN TECHNOLOGY INC /DE/ [AZPN]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) _____ <p style="text-align: center;"><u>EVP, Operations</u></p>	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
<u>Common Stock</u>	<u>13,891</u>	<u>D</u>	

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
<u>Common Stock Option (Right to Buy)</u>	<u>(1)</u>	<u>07/31/2023</u>	<u>Common Stock</u> 2,977	<u>32.54</u>	<u>D</u>	
<u>Common Stock Option (Right to Buy)</u>	<u>(2)</u>	<u>07/31/2024</u>	<u>Common Stock</u> 2,230	<u>43.44</u>	<u>D</u>	
<u>Common Stock Option (Right to Buy)</u>	<u>(3)</u>	<u>08/02/2025</u>	<u>Common Stock</u> 1,817	<u>44.38</u>	<u>D</u>	
<u>Common Stock Option (Right to Buy)</u>	<u>(4)</u>	<u>08/31/2026</u>	<u>Common Stock</u> 1,925	<u>45.46</u>	<u>D</u>	
<u>Common Stock Option (Right to Buy)</u>	<u>(5)</u>	<u>08/31/2027</u>	<u>Common Stock</u> 2,188	<u>63.25</u>	<u>D</u>	
<u>Common Stock Option (Right to Buy)</u>	<u>(6)</u>	<u>09/14/2027</u>	<u>Common Stock</u> 770	<u>63.77</u>	<u>D</u>	
<u>Common Stock Option (Right to Buy)</u>	<u>(7)</u>	<u>09/03/2028</u>	<u>Common Stock</u> 6,020	<u>115.36</u>	<u>D</u>	
<u>Common Stock Option (Right to Buy)</u>	<u>(8)</u>	<u>09/02/2029</u>	<u>Common Stock</u> 6,136	<u>133.2</u>	<u>D</u>	

Explanation of Responses:

- The options vested in 16 equal consecutive installments beginning on 9/30/13 and the remainder on the last day of each quarter thereafter.
- The options vested in 16 equal consecutive installments beginning on 9/30/14 and the remainder on the last day of each quarter thereafter.
- The options vested in 16 equal consecutive installments beginning on 9/30/15 and the remainder on the last day of each quarter thereafter.
- The options vest in 16 equal consecutive installments beginning on 9/30/16 and the remainder on the last day of each quarter thereafter.
- The options vest in 16 equal consecutive installments beginning on 9/29/17 and the remainder on the last day of each quarter thereafter.
- The options vest in 16 equal consecutive installments beginning on 12/29/17 and the remainder on the last day of each quarter thereafter.
- The options vest in 16 equal consecutive installments beginning on 9/28/18 and the remainder on the last day of each quarter thereafter.
- The options vest in 16 equal consecutive installments beginning on 9/30/19 and the remainder on the last day of each quarter thereafter.

/s/E.G. Hammond, attorney-in-fact for Mr. Hague 01/27/2020

** 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 5 (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.