Hammond F G Form 4 August 02, 2010

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Check this box

if no longer subject to Section 16. Form 4 or Form 5

obligations may continue. See Instruction STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1(b).

1. Name and Address of Reporting Person * Hammond F G

(Last) (First) (Middle)

C/O ASPEN TECHNOLOGY, INC., 200 WHEELER ROAD

BURLINGTON, MA 01803

(City)

Stock (2)

(Street)

(State)

07/29/2010

(Zip)

2. Issuer Name and Ticker or Trading

Symbol

ASPEN TECHNOLOGY INC /DE/ [AZPN]

3. Date of Earliest Transaction (Month/Day/Year)

07/29/2010

4. If Amendment, Date Original

Filed(Month/Day/Year)

OMB APPROVAL

OMB Number:

3235-0287

2005

January 31, Expires:

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response...

0.5

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

Director 10% Owner X_ Officer (give title Other (specify below)

Senior VP & General Counsel

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

D

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if	3. 4. Securities Acquired Transaction(A) or Disposed of (D				5. Amount of Securities	6. Ownership Form: Direct	
(Instr. 3)	•	any	Code (Instr. 3, 4 ar			5)	Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr. 8))			Owned	Indirect (I)	Ownership
							Following	(Instr. 4)	(Instr. 4)
							Reported		
				(A)		Transaction(s)			
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Stock	07/29/2010		M	750	A	\$ 0 (1)	54,318	D	
Common	07/20/2010		E	220	D	\$	54.070	D	

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D

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

F

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54,079

SEC 1474 (9-02)

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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. Transactic Code (Instr. 8)	5. Number on f Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		Underlying Securities (Instr. 3 and 4)		8. Price Derivat Securit (Instr. 5
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Restricted Stock Units (3)	\$ 0 (1)	07/29/2010		M	750	<u>(4)</u>	<u>(4)</u>	Common Stock	750	\$ 0 9

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Hammond F G C/O ASPEN TECHNOLOGY, INC. 200 WHEELER ROAD BURLINGTON, MA 01803

Senior VP & General Counsel

Signatures

/s/ F. G.
Hammond

**Signature of Date

Reporting Person

Explanation of Responses:

- * 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).
- (1) Restricted stock units do not have an exercise price.
- (2) Shares withheld by Registrant to satisfy statutory tax withholding requirements on vesting of restricted stock units and distribution of stock.
- (3) Each restricted stock unit represents a contingent right to receive one share of Aspen Technology, Inc. common stock.
- (4) The restricted stock unit vested as to 25% on achievement of specified performance goals in the fiscal year ending June 30, 2007 and the balance vested in 12 equal quarterly installments thereafter.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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