#### ASPEN TECHNOLOGY INC /DE/

Form 4

November 21, 2006

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

**OMB APPROVAL** 

**OMB** 3235-0287 Number:

January 31, Expires: 2005

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response... 0.5

Check this box if no longer subject to Section 16.

Form 4 or

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 5 obligations may continue. See Instruction

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

1(b).

(Last)

Security

(Instr. 3)

(Print or Type Responses)

1. Name and Address of Reporting Person \*

(First)

(Street)

(Middle)

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

**FUSCO MARK** 

(Check all applicable)

ASPEN TECHNOLOGY INC /DE/

[AZPN]

\_X\_\_ Director 10% Owner X\_ Officer (give title Other (specify

3. Date of Earliest Transaction

(Month/Day/Year) 11/17/2006

below) President & CEO

C/O ASPEN TECHNOLOGY, INC., 10 CANAL PARK

4. If Amendment, Date Original

(Instr. 8)

6. Individual or Joint/Group Filing(Check Applicable Line)

Filed(Month/Day/Year)

\_X\_ Form filed by One Reporting Person Form filed by More than One Reporting

Following

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

CAMBRIDGE, MA 02141

(City) (State) (Zip) 1. Title of 2. Transaction Date 2A. Deemed

3. 4. Securities (Month/Day/Year) Execution Date, if TransactionAcquired (A) or Code Disposed of (D) 5. Amount of Securities Beneficially Owned

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (Instr. 4) (Instr. 4)

Reported (A) Transaction(s) or

(Instr. 3 and 4) Code V Amount (D) Price

(Instr. 3, 4 and 5)

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

(Month/Day/Year)

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

1. Title of Derivative Conversion 3. Transaction Date 3A. Deemed (Month/Day/Year) Execution Date, if

5. Number of TransactionDerivative

6. Date Exercisable and **Expiration Date** 

7. Title and Amount of **Underlying Securities** 

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Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 8)	Securities Acquired (A) o Disposed of (D (Instr. 3, 4, and 5)	(Month/Day/Year)		(Instr. 3 and	4)
				Code V	(A) (D	) Date Exercisable	Expiration Date	Title	Amount Number Shares
Common Stock Option (Right to Buy)	\$ 10.42	11/17/2006		A	200,000	<u>(1)</u>	11/17/2013	Common Stock	200,00
Restricted Stock Unit	(2)	11/17/2006		A	100,000	<u>(3)</u>	<u>(3)</u>	Common Stock	100,00

## **Reporting Owners**

Reporting Owner Name / Address	Relationships					
• 9	Director	10% Owner	Officer	Other		
FUSCO MARK C/O ASPEN TECHNOLOGY, INC. 10 CANAL PARK CAMBRIDGE, MA 02141	X		President & CEO			

## **Signatures**

/s/ Mark E.
Fusco

\*\*Signature of Reporting Person

11/21/2006

Date

# **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) The option vests in 16 equal quarterly installments beginning on December 29, 2006 and the balance on the last day of each quarter thereafter
- (2) Each restricted stock unit represents a contingent right to receive one share of Aspen Technology, Inc. common stock.
- (3) The restricted stock unit shall vest as to 25% on achievement of specified performance goals in the fiscal year ending June 30, 2007 and the balance 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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