ASPEN TECHNOLOGY INC /DE/

Form 4 May 16, 2006

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

OMB Number:

3235-0287

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

obligations

Check this box

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

may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * JENNINGS STEPHEN M

2. Issuer Name and Ticker or Trading

Symbol

5. Relationship of Reporting Person(s) to

Issuer

below)

ASPEN TECHNOLOGY INC /DE/

(Check all applicable)

[AZPN]

(Last) (First) 3. Date of Earliest Transaction

(Month/Day/Year) 05/12/2006

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

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

> (Street) 4. If Amendment, Date Original

(Middle)

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

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

CAMBRIDGE, MA 02143

Security

(Instr. 3)

(City) (State) (Zip) 1. Title of

4. Securities 2. Transaction Date 2A. Deemed 3. (Month/Day/Year) Execution Date, if TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Month/Day/Year) (Instr. 8)

5. Amount of 6. Ownership Securities Form: Direct Beneficially Owned Following (Instr. 4)

7. Nature of Indirect (D) or Indirect Beneficial Ownership (Instr. 4)

Reported (A) Transaction(s) or (Instr. 3 and 4)

Code V Amount (D) Price

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

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SEC 1474 (9-02)

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

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

5. Number

6. Date Exercisable and

7. Title and Amount of Underlying

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Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		(Month/Day/Year)		Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Option to purchase common stock	\$ 13.76	05/12/2006		A	3,000	05/12/2006(1)	05/11/2013	common stock	3,000

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

JENNINGS STEPHEN M C/O ASPEN TECHNOLOGY, INC. 10 CANAL PARK CAMBRIDGE, MA 02143

X

Signatures

/s/ F. G. Hammond, Attorney-in-fact 05/16/2006

**Signature of Reporting Person 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 is immediately exercisable in full.

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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