JENNINGS	STEPHEN M										
Form 4											
December 0	5, 2012										
FORM	14	~	~ ~ ~ ~			~~~ .			OMB AP	PROVAL	
	UNITED	STATES		RITIES A			NGE C	OMMISSION	OMB Number:	3235-0287	
Check th if no lon subject t Section Form 4 o Form 5	ger <b>STATEN</b> o <b>STATEN</b> 16. or	STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF								January 31, 2005 verage s per 0.5	
obligatio may con <i>See</i> Instr 1(b).	tinue. Section 17	(a) of the l	Public U		lding Cor	npan	y Act of	1935 or Section			
(Print or Type	Responses)										
1. Name and Address of Reporting Person <u>*</u> JENNINGS STEPHEN M			2. Issuer Name and Ticker or Trading Symbol ASPEN TECHNOLOGY INC /DE/ [AZPN]				-	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last) ASPEN TE WHEELER	3. Date of Earliest Transaction(Month/Day/Year)12/03/2012				Director 10% Owner Officer (give title Other (specify below) below)						
	Filed(Month/Day/Year)					<ul> <li>6. Individual or Joint/Group Filing(Check</li> <li>Applicable Line)</li> <li>_X_ Form filed by One Reporting Person</li> </ul>					
BURLING	TON, MA 01803							Form filed by Mo Person	ore than One Rep	porting	
(City)	(State)	(Zip)	Tab	ole I - Non-J	Derivative	Secur	ities Acq	uired, Disposed of,	or Beneficiall	y Owned	
1.Title of Security2. Transaction Date (Month/Day/Year)2A. Deemed Execution Date, if any (Month/Day/Year)		Date, if	3. Transactic Code (Instr. 8)	4. Securiti or Dispose (Instr. 3, 4	ed of ( and 5 (A)	D)	Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
Common	12/03/2012			Code V M	Amount 3,000	or (D) A	Price \$ 8.12	(Instr. 3 and 4) 22,337	D		
Stock					2,000		÷ 0.12	,007			
Common Stock	12/03/2012			М	3,000	А	\$ 8.28	25,337	D		

М

Μ

Μ

3,000

3,000

3,000

А

А

\$ 6.54

\$ 7.06

A \$5.73

28,337

31,337

34,337

D

D

D

Common

Common

Common

Stock

Stock

Stock

12/03/2012

12/03/2012

12/03/2012

Common Stock	12/03/2012	М	3,000	А	\$ 5.56	37,337	D
Common Stock	12/03/2012	М	3,000	А	\$ 5.34	40,337	D
Common Stock	12/03/2012	М	3,000	А	\$ 13.51	43,337	D
Common Stock	12/03/2012	М	3,000	A	\$ 10.42	46,337	D
Common Stock	12/03/2012	М	3,300	A	\$ 10.93	49,637	D
Common Stock	12/03/2012	М	6,048	A	\$ 15.5	55,685	D
Common Stock	12/03/2012	М	4,010	А	\$ 23.38	59,695	D
Common Stock	12/03/2012	М	3,000	А	\$ 10.42	62,695	D
Common Stock	12/03/2012	S	43,358 (1)	D	\$ 26.0544	19,337	D

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

Persons who respond to the collection of SE information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474 (9-02)

# 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 Derivativ Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	ive Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. D S (I
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Director Stock Option (Right to Buy)	\$ 8.12	12/03/2012		М	3,00	) 12/09/2003	12/08/2013	Common Stock	3,000	

Director Stock Option (Right to Buy)	\$ 8.28	12/03/2012	М	3,000	03/31/2004	03/30/2014	Common Stock	3,000
Director Stock Option (Right to Buy)	\$ 6.54	12/03/2012	М	3,000	06/30/2004	06/29/2014	Common Stock	3,000
Director Stock Option (Right to Buy)	\$ 7.06	12/03/2012	М	3,000	09/30/2004	09/29/2014	Common Stock	3,000
Director Stock Option (Right to Buy)	\$ 5.73	12/03/2012	М	3,000	03/21/2005	03/20/2015	Common Stock	3,000
Director Stock Option (Right to Buy)	\$ 5.56	12/03/2012	М	3,000	03/31/2005	03/30/2015	Common Stock	3,000
Director Stock Option (Right to Buy)	\$ 5.34	12/03/2012	М	3,000	06/30/2005	06/29/2015	Common Stock	3,000
Director Stock Option (Right to Buy)	\$ 13.51	12/03/2012	М	3,000	05/12/2006	05/11/2013	Common Stock	3,000
Director Stock Option (Right to Buy)	\$ 10.42	12/03/2012	М	3,000	11/17/2006	11/16/2013	Common Stock	3,000
Director Stock Option (Right to Buy)	\$ 10.93	12/03/2012	М	3,300	08/02/2010	08/01/2020	Common Stock	3,300
	\$ 15.5	12/03/2012	М	6,048	08/01/2011	07/31/2021		6,048

Director Stock Option (Right to Buy)							Common Stock	
Director Stock Option (Right to Buy)	\$ 23.38	12/03/2012	М	4,010	08/01/2012	07/31/2022	Common Stock	4,010
Director Stock Option (Right to Buy)	\$ 10.42	12/03/2012	М	3,000	11/17/2006	11/16/2013	Common Stock	3,000

# **Reporting Owners**

	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
JENNINGS STEPHEN M ASPEN TECHNOLOGY, INC. 200 WHEELER ROAD BURLINGTON, MA 01803							
Signatures							
/s/ F.G. Hammond, Attorney-In-Fact	1	2/05/201	2				
**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).

The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$26.0143 to \$26.1050, inclusive. The reporting person undertakes to provide to Aspen Technology, Inc., any security holder of Aspen

(1) Technology, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.

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.