FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to	STATE
Section 16. Form 4 or Form 5	
obligations may continue. See	
Instruction 1(b).	

## EMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Name and Address of Reporting Person*     Pietri Antonio J					2. Issuer Name and Ticker or Trading Symbol ASPEN TECHNOLOGY INC /DE/ [ AZPN ]									Relationship of Reporting (Check all applicable)     Director     Officer (give title below)			10%	Owner (specify		
	`	OGY, INC.	(Middle)		03/3	30/2	2012				Day/Year)					EVP, Field Operations				
(Street) BURLIN (City)	GTON M		01803 (Zip)		4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)										ridual or Joint/Group Filing (Check Applicable  Form filed by One Reporting Person  Form filed by More than One Reporting  Person				
		Tab	le I - No	n-Deriv	ative	Se	curitie	es Ac	quired	, Dis	posed o	f, o	r Ber	nefic	ially	Owne	ed			
				2. Transaction Date (Month/Day/Year)			2A. Deen Executio f any Month/D	Code	action (Instr.					4 and Securities Beneficially		ities icially d Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
									Code	v	Amount		(A) or (D)	Pri	ce	Transaction(s) (Instr. 3 and 4)			(	
Common	Stock															270 I By l				
Common Stock																1,068		I	Held by spouse by IRA	
Common Stock				03/30/2012					F		1,689(1	1)	D	\$20.73		142,897		D		
Common Stock			03/31/2012					F 1,		1,190(1	(1) D \$		\$2	20.53	141,707		D			
		Ta	able II - I	Derivati (e.g., pu	ive S uts, c	ecu alls	rities , warı	Acqu ants,	ired, [ optio	Dispo	sed of, onvertib	or E le s	Benef secur	ficia ities	lly Ov s)	vned				
1. Title of Derivative Security (Instr. 3)	Conversion or Exercise Price of Derivative Security    Conversion of Exercise (Month/Day/Year)   Execution Date, if any (Month/Day/Year)   Code (Instr. 8)   Security   Code (Instr. 8)   Code (				of Deriv Secu Acqu (A) of Disp of (D	or osed ) r. 3, 4	6. Date Expirati (Month/	on Dat			Derivative de Security (Instr. 5) B B C C R R T T (Instr. 5)		9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)					

## **Explanation of Responses:**

1. Shares withheld by Registrant to satisfy statutory tax withholding requirements on vesting of Restricted Stock Units and distribution of stock.

/s/ F.G. Hammond, Attorney-04/03/2012 **In-Fact** 

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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).

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.