SMITH PETER J Form 4 August 17, 2011

FORM 4

OMB APPROVAL

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16. Form 4 or

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

January 31, Expires: 2005

Form 5 obligations **SECURITIES**

Estimated average burden hours per response... 0.5

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)

(Print or Type Responses)

1. Name and Address of Reporting Person * SMITH PETER J

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol ANSYS INC [ANSS]

(First) (Middle)

(Check all applicable)

Chairman

SOUTHPOINTE, 275

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

08/15/2011

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

TECHNOLOGY DRIVE

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

Applicable Line) _X_ Form filed by One Reporting Person

Form filed by More than One Reporting Person

CANONSBURG, PA 15317

(City) (State) (Zip)

(Street)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 3. 4. Securities

1. Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3) (Month/Day/Year)

TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

5. Amount of 6. Ownership 7. Nature of Securities Form: Direct Indirect Beneficially (D) or Beneficial Indirect (I) Ownership Owned Following (Instr. 4) (Instr. 4) Reported

D

(A) or

Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

Common Stock (1)

08/15/2011

A 1,400 Α \$0 $100,784 \frac{(2)}{}$

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

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 control number.

SEC 1474 (9-02)

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

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1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	le and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	onNumber	Expiration D	ate	Amou	int of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Secur	ities	(Instr. 5)	Bene
	Derivative				Securities			(Instr.	3 and 4)		Owne
	Security				Acquired						Follo
	•				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
						Date	Expiration	·	or		
						Exercisable	Date	Title	Number		
				G 1 W	(A) (B)				of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
•	Director	10% Owner	Officer	Other			
SMITH PETER J SOUTHPOINTE 275 TECHNOLOGY DRIVE CANONSBURG, PA 15317	X		Chairman				

Signatures

Sheila S. DiNardo, Attorney-in-Fact 08/17/2011

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).

Date

- Represents Deferred Stock Units ("DSUs") issued under the Fourth Amended and Restated ANSYS, Inc. 1996 Stock Option and Grant
 Plan in accordance with the 12/31/10 annual grant election of the Chairman and non-affiliated independent directors. Each DSU is settled solely for one share of Common Stock upon termination of services as a Director. The grant of 1,400 DSUs is made quarterly and is fully vested at grant date.
- (2) Includes 4200 Deferred Stock Units.

**Signature of Reporting Person

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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