Emswiler Shane Form 4 August 03, 2017

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB 3235-0287

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

(Print or Type Responses)

Name and Address of Reporting Person * Emswiler Shane			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
			ANSYS INC [ANSS]				
(Last)	(First)	(Middle)	3. Date of Earliest Transaction				
			(Month/Day/Year)	Director 10% Owner			
SOUTHPOINTE, 2600 ANSYS DRIVE			07/31/2017	Officer (give title Other (special below)			
				VP and General Manager			
(Street)			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			
CANONSB	URG, PA 15	5317		Form filed by More than One Reporting Person			
(City)	(State)	(Zin)					

(===5)	(=)	Tab	le I - Non	1-D	erivative	Secur	ities Acqui	irea, Disposea of,	or Beneficially	y Owned
1.Title of	2. Transaction Date	2A. Deemed	3.		4. Securit	ties A	equired	5. Amount of	6.	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transac	tior	n(A) or Di	spose	d of (D)	Securities	Ownership	Indirect
(Instr. 3)		any	Code		(Instr. 3,	4 and	5)	Beneficially	Form: Direct	Beneficial
		(Month/Day/Year)	(Instr. 8)				Owned	(D) or	Ownership
								Following	Indirect (I)	(Instr. 4)
						(A)		Reported	(Instr. 4)	
						(A)		Transaction(s)		
			Code	V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Stock (1)	07/31/2017		J <u>(1)</u>	V	118	A	\$ 83.916	23,448 (2)	D	

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

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)

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1. Title of	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Title		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	onNumber	Expiration D	ate	Amour		Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underl	ying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securit	ies	(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	•	Title	Number		
						Exercisable	Date		of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
Emswiler Shane			VD and					
SOUTHPOINTE			VP and					
2600 ANSYS DRIVE			General					
CANONSBURG, PA 15317			Manager					

Signatures

Joseph E. Steitz, Attorney-in-Fact 08/03/2017

**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) Shares acquired through the ANSYS Employee Stock Purchase Plan.
- (2) Includes 17,315 Restricted Stock Units.

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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