FORM 4

obligations may continue. See Instruction 1(b).

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

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

or Section 30(h) of the Investment Company Act of 1940

Washington, D.C. 20049

	OMB APP	'ROVAL					
OWNERSHIP	OMB Number:	3235-0287					
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STATEMENT OF CHANGES IN BENEFICIAL OWN

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

(Street) CANONSBURG PA 15317 Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1. Title of Security (Instr. 3) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Following (Instr. 3) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Following (Instr. 3) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) Title of Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (erivative Securities) Title of Securities Acquired, Disposed of, or Beneficially Owned (erivative Securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (erivative Securities) Total Code (instr. 9) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (instr. 9) Table II - Derivative Securities Acquired, Disposed of, or B	1. Name and Address of Reporting Person* SCHERER BARBARA VAUGHN				2. Issuer Name and Ticker or Trading Symbol ANSYS INC [ANSS]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
(Street) CANONSBURG PA 15317 Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Code V Amount (A) or (Day Price of Derivative Securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Following (Nonth/Day/Year) (Code V Amount (A) or (Day Price of Derivative Securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Following (Nonth/Day/Year) (Instr. 3) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Following (Nonth/Day/Year) (Instr. 3) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Following (Nonth/Day/Year) (Instr. 3) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of Derivative Securities Acquired (A) or Securities Securitie	SOUTHPOINTE												_	Offic	er (give title	Oth	er (specify	
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Derivative Security or Exercise (Instr. 3) Price of Derivative Security Sec																		
Disposed of (D) (Instr. 3, 4 and 5) Amount	Derivative Conversion Security or Exercise (Instr. 3) Price of Derivative Execution I if any (Month/Day/Year)		Date,	Transactio	ransaction of Derivative (CA) or Disposed of (D) (Instr. 3, 4		Expiration Date			Amou Secur Under Derive Secur	Amount of Securities Underlying Derivative Security (Instr. and 4)		Derivative Security	tive ty Securities 5) Beneficially Owned Following Reported Transaction(Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)		

Explanation of Responses:

1. Represents Deferred Stock Units ("DSUs") issued under the Fourth Amended and Restated ANSYS, Inc. 1996 Stock Option and Grant Plan in accordance with the 12/31/13 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 in arrears and is fully vested at grant date.

Date Exercisable Expiration

Date

Title

2. Includes 5,215 Deferred Stock Units.

Remarks:

<u>Sheila S. DiNardo, Attorney-in-Fact</u>

Number

Shares

05/19/2014

** Signature of Reporting Person

Date

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

- * 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).

Code

(A) (D)

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.