McDermott William R Form 4 May 16, 2012

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if no longer

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

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OMB APPROVAL

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)

1. Name and Address of Reporting Person * McDermott William R			2. Issuer Name and Ticker or Trading Symbol ANSYS INC [ANSS]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(and approved)				
G 0 1 1 1 1 1 0 1 1	VIII 055		(Month/Day/Year)	_X_ Director 10% Owner				
SOUTHPOINTE, 275			05/15/2012	Officer (give title Other (specify below)				
TECHNOLOGY DRIVE		Ĺ						
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check				
CANONSBU	JRG, PA 15	317	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Benefic								

		Table 1 - Non-Derivative Securities Acquired, Disposed of, or Deficically Owned						
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securities	s	5. Amount of	6. Ownership	7. Nature of
Security	(Month/Day/Year) Execution Date		f TransactionAcquired (A) or			Securities	Form: Direct	Indirect
(Instr. 3)		any	Code	Disposed of	f (D)	Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4 a	and 5)	Owned	Indirect (I)	Ownership
						Following	(Instr. 4)	(Instr. 4)
				,	(A N	Reported		
					(A)	Transaction(s)		
			Code V		or (D) Prio	(Instr. 3 and 4)		
Common Stock (1)	05/15/2012		A	1,400 A	A \$ 0	28,420 (2)	D	

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

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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. Tit	le and	8. Price of	9. Nu
Derivative	e Conversion	(Month/Day/Year)	Execution Date, if	Transacti	onNumber	Expiration D	ate	Amou	unt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Unde	rlying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e		Secur	rities	(Instr. 5)	Bene
	Derivative				Securities	3		(Instr	. 3 and 4)		Own
	Security				Acquired						Follo
	•				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						·
					4, and 5)						
									A		
									Amount		
						Date	Expiration	m: .1	or		
						Exercisable	Date	Title	Number		
				C 1 W	(A) (D)				of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
1 8	Director	10% Owner	Officer	Other			
McDermott William R SOUTHPOINTE 275 TECHNOLOGY DRIVE CANONSBURG, PA 15317	X						

Signatures

Annette N. Arribas, 05/17/2012 Attorney-in-Fact

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 12/31/11 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 in arrears and is fully vested at grant date.
- (2) Includes 28,420 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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