McDermott William R Form 4 March 04, 2009

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

Number: 3235-0287

Expires: January 31, 2005

0.5

Estimated average burden hours per response...

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)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading McDermott William R Issuer Symbol ANSYS INC [ANSS] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) X_ Director 10% Owner Other (specify Officer (give title SOUTHPOINTE, 275 03/02/2009 below) TECHNOLOGY DRIVE (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 Form filed by More than One Reporting CANONSBURG, PA 15317 (City) (State) (Zin)

(City)	(State) (2	Table	I - Non-De	erivative S	ecuri	ties Ac	quired, Disposed o	of, or Beneficial	lly Owned
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securit	ties		5. Amount of	6. Ownership	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	TransactionAcquired (A) or		Securities	Form: Direct	Indirect		
(Instr. 3)		any	Code	Disposed of (D)		Beneficially	(D) or	Beneficial	
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4 and 5)		Owned	Indirect (I)	Ownership	
							Following	(Instr. 4)	(Instr. 4)
				(A)		Reported			
					(A)		Transaction(s)		
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Stock (1)	03/02/2009		A	1,400	A	\$0	10,220 (2)	D	

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

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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 Exer	cisable and	7. Titl	e and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	onNumber	Expiration D	ate	Amou	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secur
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ities	(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)						
									Amount		
									or		
						Date	Expiration	Title	Number		
						Exercisable	Date		of		
				Code V	(A) (D)				Shares		

Reporting Owners

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

Signatures

Colleen Zak Hess, 03/04/2009 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 Third Amended and Restated ANSYS, Inc. 1996 Stock Option and Grant Plan in accordance with the 12/31/07 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 10,220 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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