

SMITH JOHN F
Form 4
February 23, 2005

FORM 4

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

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
SMITH JOHN F

(Last) (First) (Middle)

SOUTHPOINTE, 275
TECHNOLOGY DRIVE

(Street)

CANONSBURG, PA 15317

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
ANSYS INC [ANSS]

3. Date of Earliest Transaction (Month/Day/Year)
02/18/2005

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
				(A) or (D)	Price		
Common Stock	02/18/2005		M	A	\$ 5 36,166	D	
Common Stock	02/18/2005		M	A	\$ 7.042 42,166	D	
Common Stock	02/18/2005		M	A	\$ 14.205 45,166	D	
Common Stock	02/18/2005		S	D	\$ 31.614 30,166	D	

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

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(9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Amount or Number of Shares
Options To Purchase	\$ 5	02/18/2005		M	6,000	(1) 05/09/2010	Common Stock	6,000
Options To Purchase	\$ 7.042	02/18/2005		M	6,000	(2) 05/09/2011	Common Stock	6,000
Options To Purchase	\$ 14.205	02/18/2005		M	3,000	(3) 05/15/2013	Common Stock	3,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SMITH JOHN F SOUTHPOINTE 275 TECHNOLOGY DRIVE CANONSBURG, PA 15317	X			

Signatures

Lisa M. O'Connor,
attorney-in-fact

02/23/2005

**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) The option grant of 24,000 shares vests in four equal installments beginning on 05/09/01.
- (2) The option grant of 24,000 shares vests in four equal installments beginning on 05/09/02.
- (3) The option grant of 24,000 shares vests in four equal installments beginning on 05/15/04.

Remarks:

All share numbers and stock prices reflect 2 for 1 stock split that occurred on 10/4/04.

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.