ANSYS INC Form 4 September 22, 2006

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB 3235-0287

OMB APPROVAL

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obligations

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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 may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * SHIELDS MARIA T			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
			ANSYS INC [ANSS]	(Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	•			
SOUTHPOINTE, 275 TECHNOLOGY DRIVE			(Month/Day/Year) 09/20/2006	Director 10% Owner _X Officer (give title Other (specify below) Chief Financial Officer			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
CANONSBURG 15317			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. No. Down Co. C. and Co. A.				

(City)	(State)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								
1.Title of Security	2. Transaction Date (Month/Day/Year)	3. 4. Securities Acquired Transaction(A) or Disposed of (D)				5. Amount of Securities	6. Ownership Form: Direct	7. Nature of Indirect		
(Instr. 3)	(<u>.</u>	any (Month/Day/Year)	ny Code (Instr. 3, 4 and 5)			Beneficially Owned Following	(D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)		
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)			
Common Stock	09/20/2006		M	1,951	A (1)	\$ 5.125	14,756	D		
Common Stock	09/20/2006		S	1,951	D (1)	\$ 46.5	12,805	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)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	2 3A. Deemed Execution Date, if any (Month/Day/Year)	Code	Securities	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. De Se (In
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Options to Purchase	\$ 5.125	09/20/2006		M	1,951	(2)	07/13/2009	Common Stock	1,951	\$

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

SHIELDS MARIA T SOUTHPOINTE 275 TECHNOLOGY DRIVE CANONSBURG 15317

Chief Financial Officer

Signatures

Lisa M. O'Connor, Attorney-in-Fact 09/22/2006

**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) Pursuant to 10b5-1 plan currently in place.
- (2) The option grant of 40,000 shares vests 25% annually in equal installments beginning on 07/13/2000, the first anniversary of the grant date.

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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