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

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>CASHMAN JAMES E III</u>						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					
	(Last) (First) (Middle) SOUTHPOINTE 275 TECHNOLOGY DRIVE				3. Date of Earliest Transaction (Month/Day/Year) 01/31/2006										X Officer (give below)					(specify
(Street) CANONSBURG PA 15317  (City) (State) (Zip)					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)  X 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. Transact Date (Month/Day						Execution Date,						es Acquired (A) o Of (D) (Instr. 3, 4 a			and 5) Secui Bene		cially d Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount	(	(A) or (D)	Price		Transaction(s) (Instr. 3 and 4)				(111501.4)
Common Stock 01/31/2						006			J		643		A <sup>(1)</sup>	\$31.	059	102,258		D		
	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. Deen Executio if any (Month/D	on Date, 1	4. Transa Code ( 8)	Instr.	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Expirat (Month)	ion Da /Day/Y		7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)  Amount or Numbe of		nstr. 3	Deri Sec (Ins:	rice of vative urity ir. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction ((Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	(D) irect	11. Nature of Indirect Beneficial Ownership (Instr. 4)

## **Explanation of Responses:**

1. Acquired through ANSYS Employee Stock Purchase Plan

Lisa M. O'Connor, Attorney-

02/09/2006

in-Fact

\*\* 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).

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.