

CASHMAN JAMES E III
 Form 4
 August 18, 2009

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 *
CASHMAN JAMES E III

(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)
08/14/2009

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)
President and CEO

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)
			Code	V	Amount or Price		
Common Stock	08/14/2009		M		20,000 A \$ 2.8594	334,543	D
Common Stock	08/14/2009		S		20,000 D 2.8594	314,543	D
Common Stock	08/14/2009		M		10,000 A \$ 2.8594	324,543	D
Common Stock	08/14/2009		S		10,000 D 2.8594	314,543	D

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

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The trade was executed in a series of transactions with a price range of \$36.50 to \$36.52, inclusive, with a weighted average price of \$36.508502. The reporting person undertakes to provide to ANSYS, Inc., any security holder of ANSYS, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.

- (3) The option grant of 400,000 shares was made on 02/02/2001 and vests 25% annually in equal installments beginning on the first anniversary of the grant date.
- (4) The option grant of 400,000 shares was made on 02/02/2001 and vests 25% annually in equal installments beginning on 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.