

ANSYS INC  
Form 4  
September 20, 2005

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**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 \*  
FAIRBANKS JOSEPH C JR

(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)  
09/16/2005

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)  
VP, Sales & Support

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 (A) or (D) Price                                                                       |                                                          |                                   |
| Common Stock                    | 09/16/2005                           |                                                    | M                              |                                                                   | 5,000<br>(1) A \$ 9.4                                                                         | 6,708                                                    | D                                 |
| Common Stock                    | 09/16/2005                           |                                                    | S                              |                                                                   | 5,000<br>(1) D \$ 37.7                                                                        | 1,708                                                    | D                                 |

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

**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 control number.**

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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                        | \$ 9.4                                                 | 09/16/2005                           |                                                    | M                              | 5,000                                                                                   | (2) 10/10/2011                                           | Common Stock                                                  | 5,000                         |

## Reporting Owners

| Reporting Owner Name / Address                                                       | Relationships |           |                     |       |
|--------------------------------------------------------------------------------------|---------------|-----------|---------------------|-------|
|                                                                                      | Director      | 10% Owner | Officer             | Other |
| FAIRBANKS JOSEPH C JR<br>SOUTHPOINTE<br>275 TECHNOLOGY DRIVE<br>CANONSBURG, PA 15317 |               |           | VP, Sales & Support |       |

## Signatures

Lisa M. O'Connor,  
Attorney-in-Fact

09/20/2005

\_\_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) Pursuant to 10b5-1 plan currently in place.

(2) The option grant of 100,000 shares vests 25% on the first anniversary and continues to vest 25% each year thereafter until 10/10/2005

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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