FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL        |           |  |  |  |  |  |  |  |  |  |
|---------------------|-----------|--|--|--|--|--|--|--|--|--|
| OMB Number:         | 3235-0287 |  |  |  |  |  |  |  |  |  |
| Estimated average I | burden    |  |  |  |  |  |  |  |  |  |

0.5

hours per response:

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

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* FAIRBANKS JOSEPH C JR                        |   |  |  |        | 2. Issuer Name and Ticker or Trading Symbol ANSYS INC [ ANSS ] |  |     |   |   |       |                    |   |                |                  | of Reportin<br>cable)<br>or<br>(give title   |   |                | ssuer  Owner (specify  |   |  |
|---|---|--|--|--------|--|--|-----|---|---|-------|--------------------|---|----------------|------------------|--|---|----------------|--|---|--|
|   | OUTHPOINTE  |  |  |        |  |  |     | est Tran  | saction (M  | onth/ | Day/Year)          |   | below)         | below)  VP, Sale |  | below)  | ,,,,,          |  |   |  |
| 275 TECHNOLOGY DRIVE  (Street)  CANONSBURG PA 15317                                   |   |  |  |        | 4. If  | 4. If Amendment, Date of Original Filed (Month/Day/Year) |     |   |   |       |                    |   |                | Line             | 6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person Form filed by More than One Reporting Person |   |                |  |   |  |
| (City)  | (S  | •  | (Zip)  |        |  |  |     |   |   |       |                    |   |                |                  |  |   |                |  |   |  |
| Table I - Non-Deriva  1. Title of Security (Instr. 3)  2. Transac Date (Month/Deriva) |   |  |  |        | saction  | ction 2A. Deemed Execution Date                          |     |   | 3. 4. Securiti<br>Transaction Disposed<br>Code (Instr. 5) |       |                    | of, or Beneficiall rities Acquired (A) or ed Of (D) (Instr. 3, 4 and                          |                |                  | 5. Amou<br>Securitie<br>Benefici<br>Owned F  | nt of<br>es<br>ally<br>Following  | Form<br>(D) or | Ownership<br>rm: Direct<br>or Indirect<br>(Instr. 4)                     | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |  |
|   |   |  |  |        |  |  |     |   | Code  | v     | Amount             | (A) or (D)  |                | Price            | Transact   | Reported<br>Transaction(s)<br>(Instr. 3 and 4)  |                |  | (Instr. 4)  |  |
| Common Stock 05/23.   |   |  |  |        | 3/2005   | ′2005  |     | M   |   | 5,000 | (1)                | A   | \$9.4          | 4 6,708          |  |   | D              |  |   |  |
| Common Stock 05/23/   |   |  |  | 3/2005 | /2005  |  |     | S   |   | 5,000 | O <sup>(1)</sup> D |   | \$35           | 1,708            |  |   | D              |  |   |  |
|   |   | 7  | able II -  |        |  |  |     |   | uired, C<br>s, optior                                     |       |                    |   |                |                  | Owned  |   |                |  |   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                                   | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution D<br>if any<br>(Month/Day/ | Date,  |  | Transaction<br>Code (Instr.                              |     | wative<br>urities<br>uired<br>or<br>oosed<br>O)<br>tr. 3, 4 | 6. Date Ex<br>Expiration<br>(Month/Da                     | Date  |                    | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Secur<br>(Instr. 3 and 4) |                |                  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)  | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | s<br>S<br>Illy | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4)               |  |
|   |   |  |  |        | Code   | v  | (A) | (D)   | Date<br>Exercisab   |       | xpiration<br>ate   | Title   | OI<br>No<br>Of | umber            |  |   |                |  |   |  |
| Options to  | \$9.4   | 05/23/2005                                 |  |        | M  |  |     | 5,000   | (2)   | 1     | 0/10/2011          | Commo   | n   5          | ,000             | \$9.4  | 45,000  |                | D  |   |  |

## **Explanation of Responses:**

- 1. Pursuant to 10b5-1 plan currently in place.
- 2. The option grant of 100,000 shares vests in four equal installments beginning on 10/10/02

Lisa M. O'Connor, Attorneyin-Fact

05/25/2005

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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.