FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

| Washington, | D.C. | 20549 |  |
|-------------|------|-------|--|
|             |      |       |  |

| 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 |

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*  BURK DEBRA A |   |      |                              |                |   | 2. Issuer Name and Ticker or Trading Symbol ANSYS INC [ ANSS ]  |         |   |  |                       |                     |   |   | (Ch  | eck all ap<br>Dire   | plicable)   | ng Person(s) to I<br>10% (<br>Other |  |
|--|---|------|------------------------------|----------------|---|---|---------|---|--|-----------------------|---------------------|---|---|--|--|---|-------------------------------------|--|
| (Last) (First) (Middle) SOUTHPOINTE 275 TECHNOLOGY DR  |   |      |                              |                | 3. Date of Earliest Transaction (Month/Day/Year) 07/31/2012 |   |         |   |  |                       |                     |   |   | ^ belo   | below) below)  VP - HUMAN RESOURCES                                |   |                                     |  |
| (Street) CANONSBURG PA 15367 (City) (State) (Zip)      |   |      |                              |                |   | 4. If Amendment, Date of Original Filed (Month/Day/Year)  |         |   |  |                       |                     |   | Line  | 6. Individual or Joint/Group Filing (Check Applicable ine)  X Form filed by One Reporting Person  Form filed by More than One Reporting Person |  |   |                                     |  |
|  |   | Tabl | e I - No                     | n-Deriv        | ative   | Sec   | curitie | s Ac                                    | quired   | , Dis                 | sposed c            | of, or E  | 3ene  | ficial   | ly Own   | ed  |                                     |  |
| Date   |   |      |                              | Day/Year) if a |   | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year)   |         | 3.<br>Transaction<br>Code (Instr.<br>8) |  | es Acqu<br>Of (D) (II | ired (A<br>nstr. 3, | N) or<br>, 4 and 5                                | Secui<br>Bene   | ficially<br>d Following  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |                                     |  |
|  |   |      |                              |                |   |   |         | Code                                    | v  | Amount (A) or (D)     |                     | or F  | Price   | Trans  | action(s)<br>3 and 4)  |   | , ,                                 |  |
| Common Stock 07/31/                                    |   |      |                              | 2012           |   | J <sup>(1)</sup>  | V       | 31                                      | A  | (1) \$53.96           |                     | 964 59  |   | D  |  |   |                                     |  |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)  |      |                              |                |   |   |         |   |  |                       |                     |   |   |  |  |   |                                     |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)    | reirivative ecurity or Exercise nstr. 3)  Date (Month/Day/Year)  Price of Derivative Security  Date (Month/Day/Year)  (Month/Day/Year)  Execution Date, if any (Month/Day/Year)  (Month/Day/Year)  8) |      | 4.<br>Transa<br>Code (<br>8) |                | 5. Nu of Deriv Secu Acqu (A) o Dispo of (D) (Instrand 5     | Date Expiration  Date (Month/Day/Year)  Date Expiration Exercisable and Expiration Expiration Date Date |         |   | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)  Amount or Numbe of Shares |                       | ount ober           | . Price of<br>berivative<br>security<br>instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4)  | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |   |                                     |  |

## **Explanation of Responses:**

1. Shares acquired through the ANSYS Employee Stock Purchase Plan.

Annette Arribas, Attorney-in-

**Fact** 

\*\* Signature of Reporting Person

Date

08/03/2012

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.