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

| wasiiiigton, | D.C. 20549 |
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person* SOLECKI JOSEPH S | | | | | | 2. Issuer Name and Ticker or Trading Symbol ANSYS INC [ANSS] | | | | | | | | | ck all appli Directo Officer | tionship of Reporti all applicable) Director Officer (give title | | 10% Ov | wner | |
|---|---|--|--|--------|--------------------------------|--|-------|-----|---|---|--|-----------------------------|-----------------------------------|--|--|---|--|--|---|--|
| (Last) SOUTHI | , | rst) | (Middle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 03/04/2013 | | | | | | | | below) | VP and Gene | | below) Manager | | | |
| 275 TECHNOLOGY DRIVE | | | | | 4. If | If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable | | | | | | |
| (Street) CANONSBURG PA 15317 | | | | | | | | | | | | | | Line) X Form filed by One Reporting Person Form filed by More than One Reporting | | | | | | |
| (City) | (Si | tate) | (Zip) | | | | | | | | | | | | Person | | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date) | | | | | | Execution Date, | | | Code (Instr. 5) | | | ities Acqui d Of (D) (In | red (A) str. 3, 4 | 4 and Securiti Benefic | | es For ially (D) Following (I) (| | n: Direct or Indirect nstr. 4) | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | | | v | Amount | (A) or (D) Pr | | ice | Transac (Instr. 3 | ction(s) | | | (Instr. 4) | |
| | 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 D if any (Month/Day) | ate, T | 1. Fransac Code (I 3) | | | | 6. Date Exe Expiration (Month/Day | | 7. Title an Amount of Securities Underlyin Derivative (Instr. 3 a | f s g Secur | E | B. Price of Derivative Security Instr. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | ly | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | Code | V | (A) | (D) | Date Exercisabl | | xpiration ate | Title | Amou or Numb of Share | oer | | | | | | |
| Restricted Stock Unit ⁽¹⁾ | \$0 | 03/04/2013 | | | A | | 6,400 | | (2) | | (2) | Common Stock | 6,40 | 00 | \$0 | 6,400 | | D | | |

Explanation of Responses:

- 1. Each restricted stock unit represents a contingent right to receive one share of the Issuer's common stock, pursuant to the Issuer's Long-Term Incentive Plan.
- 2. Restricted Stock Units vest based on Issuer's total shareholder return over a three-year period, as will be determined at the first meeting of the Issuer's compensation committee following December 31, 2015.

Remarks:

Sheila S. DiNardo, Attorneyin-Fact

03/06/2013

** 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.