FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| C. 20549 | OMB APPROVAL |
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| OMB Number: | 3235-028 | | | | | | | | |
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| Estimated average burden | | | | | | | | | |
| hours per response: | 0. | | | | | | | | |
| | | | | | | | | | |

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* Fredberg Joshua | | | | | | 2. Issuer Name and Ticker or Trading Symbol ANSYS INC [ANSS] | | | | | | | | | eck all a Dir | hip of Reportir oplicable) ector icer (give title | ng Person(s) to Is 10% (| Owner | |
|--|---|------|----------|------------------------------|-------|--|---------------------------------|---|---|-----|--|-------|-------|---|--|---|--|-------|--|
| (Last) (First) (Middle) SOUTHPOINTE 275 TECHNOLOGY DR. | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/28/2012 | | | | | | | | | X Officer (give title Other (specify below) VICE PRESIDENT, MARKETING | | | | |
| (Street) CANONSBURG PA 15317 (City) (State) (Zip) | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | Line | Individual or Joint/Group Filing (Check Applicable Line) 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 | posed o | f, or | Bene | ficial | ly Owr | ned | | | |
| 1. Title of Security (Instr. 3) 2. Transact Date (Month/Date | | | | | | Execution Date, | | | 3. Transaction Code (Instr. 8) 4. Securities Acquir Disposed Of (D) (Instr. 8) | | | | | 5. Amount of Securities Beneficially Owned Following Reported | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | | | | Code | v | Amount (A) or (D) | | or | Price | Tran | saction(s) r. 3 and 4) | | , | |
| Common Stock ⁽¹⁾ 12/28/3 | | | | | /2012 | | S ⁽¹⁾ | | 200(1) | I | D ⁽¹⁾ \$67 | | 8 | 1,343 | D | | | | |
| 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) | erivative Conversion or Exercise (Month/Day/Year) str. 3) Price of Derivative Security Price of Derivative Security Execution Date, if any (Month/Day/Year) (Month/Day/Year) | | | 4. Transa Code (8) | | 5. Nu of Deriv Secu Acqu (A) or Dispo of (D) (Instr and 5 | ative rities ired osed | 6. Date Exercisable and Expiration Date Date Expiration Expiration Date Expiration Date Date | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amount or Numbe of Shares | | tr. 3 | b. Price of Derivative Security Instr. 5) | | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |

Explanation of Responses:

1. Pursuant to a 10b5-1 plan currently in place.

Annette Arribas, Attorney-in-

12/28/2012

<u>Fact</u>

** 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.