Fredberg Joshua Form 4 February 14, 2013

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

3235-0287 Number: January 31, Expires:

OMB APPROVAL

2005 Estimated average burden hours per

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Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

1(b).

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 may continue. 30(h) of the Investment Company Act of 1940 See Instruction

(Print or Type Responses)

| 1. Name and Address of Reporting Person ** Fredberg Joshua | | | 2. Issuer Name and Ticker or Trading Symbol | 5. Relationship of Reporting Person(s) to Issuer | | | |
|--|----------|----------|---|---|--|--|--|
| (Last) (First) | | (Middle) | ANSYS INC [ANSS] 3. Date of Earliest Transaction | (Check all applicable) | | | |
| (====) | () | () | (Month/Day/Year) | Director 10% Owner | | | |
| SOUTHPOINTE, 275 | | | 02/12/2013 | _X_ Officer (give title Other (specify | | | |
| TECHNOLOGY DR. | | | | below) below) VICE PRESIDENT, MARKETING | | | |
| | (Street) | | 4. If Amendment, Date Original | 6. Individual or Joint/Group Filing(Check | | | |
| | | | Filed(Month/Day/Year) | Applicable Line) _X_ Form filed by One Reporting Person | | | |
| CANONSBURG, PA 15317 | | | | Form filed by More than One Reporting Person | | | |

| (City) | (State) (| Tabl | e I - Non-D | erivative | Secur | ities Acq | uired, Disposed of | f, or Beneficial | ly Owned |
|-----------------|---------------------|--------------------|--------------|---------------------|----------|--------------|--------------------|------------------|--------------|
| 1.Title of | 2. Transaction Date | 2A. Deemed | 3. | 4. Securi | ties A | cquired | 5. Amount of | 6. | 7. Nature of |
| Security | (Month/Day/Year) | Execution Date, if | Transactio | n(A) or D | ispose | d of (D) | Securities | Ownership | Indirect |
| (Instr. 3) | | any | Code | (Instr. 3, 4 and 5) | | | Beneficially | Form: Direct | Beneficial |
| | | (Month/Day/Year) | (Instr. 8) | | | | Owned | (D) or | Ownership |
| | | | | | | | Following | Indirect (I) | (Instr. 4) |
| | | | | | (4) | | Reported | (Instr. 4) | |
| | | | | (A) or | | | Transaction(s) | | |
| | | | Code V | Amount | | Price | (Instr. 3 and 4) | | |
| Common Stock | 02/12/2013 | | M <u>(1)</u> | 3,200 (1) | A (1) | \$ 40.89 | 8,113 | D | |
| Common Stock | 02/12/2013 | | S <u>(1)</u> | 3,200 (1) | D (1) | \$ 76 (1) | 4,913 | D | |

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

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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. Transactic Code (Instr. 8) | 5. Number iomf 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) | |
|---|---|--------------------------------------|---|--|---|-------|--|--------------------|---|--|
| | | | | Code V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |
| Option To Purchase | \$ 40.89 | 02/12/2013 | | M <u>(1)</u> | | 3,200 | (2) | 11/16/2019 | Common Stock | 3,200 |

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Fredberg Joshua SOUTHPOINTE 275 TECHNOLOGY DR. CANONSBURG, PA 15317

VICE PRESIDENT, MARKETING

Signatures

Annette Arribas, Attorney-in-Fact

**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 a 10b5-1 plan currently in place.
- (2) The option grant of 35,000 shares granted on 11/16/2009 vests 25% annually in equal installments beginning on the first anniversary of the grant.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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