FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | |
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| 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* ZILVITIS PATRICK J | | | | | | 2. Issuer Name and Ticker or Trading Symbol ANSYS INC [ANSS] | | | | | | | | | heck a | onship III applio Directo | cable) | ng Perso | erson(s) to Issuer 10% Owner | | |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------|------------|-------|-----------|---------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------|---------------------------------------|---------------|---------------------|--------------------------------------------|-------|----------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------|-------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------|--|
| (Last) (First) (Middle) SOUTHPOINTE | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 08/14/2014 | | | | | | | | | | Officer below) | (give title | | Other below) | (specify | |
| 275 TECHNOLOGY DRIVE (Street) | | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person | | | | | | |
| CANONSBURG PA 15317 | | | | | | | | | | | | | | | Form filed by More than One Reporting Person | | | | | | |
| (City) | (St | ate) (| Zip) | | | | | | | | | | | | | | | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | | |
| Date | | | | Date | ate | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Transaction Dispos Code (Instr. 5) | | Dispose | rities Acquired (A ed Of (D) (Instr. 3, | | | nd S B | 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) | | Price | Trans | | tion(s) and 4) | | | (111341.4) | | | |
| Common Stock ⁽¹⁾ 08 | | | | | 8/14/2014 | | | | A | | 1,400 | 00 A | | \$0 | \$0 | | 38,400(2) | |) | | |
| | | Та | ble II - D | | | | | | | | sed of, onvertib | | | | / Owi | ned | | | | | |
| 1. Title of Derivative Security (Instr. 3) | perivative Conversion Date Execution Date, security or Exercise (Month/Day/Year) if any | | | Date, | | Transaction Code (Instr. B) Beriva Securi Acquir (A) or Dispos of (D) (Instr. and 5) | | ative rities ired osed | 6. Date E Expiratio (Month/D | Amount of | | | ount | 8. Pric Deriva Securi (Instr. | ttive d ty S 5) E F F | | | nership m: ect (D) ndirect nstr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |

Explanation of Responses:

1. Represents Deferred Stock Units ("DSUs") issued under the Fourth Amended and Restated ANSYS, Inc. 1996 Stock Option and Grant Plan in accordance with the 12/31/13 annual grant election of the Chairman and non-affiliated independent directors. Each DSU is settled solely for one share of Common Stock upon termination of services as a Director. The grant of 1,400 DSUs is made quarterly in arrears and is fully vested at grant date.

2. Includes 36,800 Deferred Stock Units

Remarks:

Sheila S. DiNardo, Attorneyin-Fact

08/14/2014

** Signature of Reporting Person

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.