FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Check this box if no longer subject to | |
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| Section 16. Form 4 or Form 5 | |
| bligations may continue. See | |
| | |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* DINARDO SHEILA S | | | | | | 2. Issuer Name and Ticker or Trading Symbol ANSYS INC [ANSS] | | | | | | | | | heck a | onship of Report II applicable) Director Officer (give title | | 10% C | |
|--|--|------|--|-----------------------------------|-------|--|---------|--|--------|--|--|------------|----------------|--|----------|--|--|-------|---|
| l | (Last) (First) (Middle) SOUTHPOINTE 275 TECHNOLOGY DRIVE | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 07/31/2006 | | | | | | | | | Λ | VP, Gen | | | |
| (Street) CANONSBURG PA 15317 (City) (State) (Zip) | | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | ne) X | ·′ | | | |
| | | Tabl | e I - No | n-Deriv | ative | Se | curitie | s Acc | quired | , Dis | sposed o | f, or I | 3ene | ficia | lly O | wned | | | |
| D | | | 2. Transaction Date (Month/Day/Year) | | E: | 2A. Deemed Execution Date, if any (Month/Day/Year) | | 3. Transaction Code (Instr. 8) 4. Securitie Disposed (| | es Acquired (A) o Of (D) (Instr. 3, 4 | | | 5) S B C | . Amount of ecurities eneficially wned Following eported | Fo (D | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | | | | Code | v | Amount | (A) (D) | or | Price | т | ransaction(s) Instr. 3 and 4) | | | (|
| Common Stock 07/31/ | | | | | 2006 | | | | | | 322 | A | (1) | \$37.604 | | 1,560 | | 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) | tive Conversion Date Execution Date, or Exercise (Month/Day/Year) if any | | | Transaction Code (Instr. 8) | | of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Date Expiration Date | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amount or Numbe of Title Shares | | | e of general services of derivative securities Beneficial Owned Following Reported Transactic (Instr. 4) | у | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |

Explanation of Responses:

1. Acquired through ANSYS Employee Stock Purchase Plan

Lisa M. O'Connor, Attorney-

08/16/2006

in-Fact

** 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.