FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
OMB Number:	3235-028

37 Estimated average burden 0.5 hours per response:

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 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) 2. Issuer Name and Ticker or Trading Symbol 1. Name and Address of Reporting Person ANSYS INC [ANSS] **MORBY JACQUELINE C** Director 10% Owner Officer (give title Other (specify 3. Date of Earliest Transaction (Month/Day/Year) below) below) (Last) (First) (Middle) 05/17/2010 **SOUTHPOINTE** 275 TECHNOLOGY DRIVE 6. Individual or Joint/Group Filing (Check Applicable Line) 4. If Amendment, Date of Original Filed (Month/Day/Year) (Street) X Form filed by One Reporting Person CANONSBURG PA 15317 Form filed by More than One Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 5. Amount of 6. Ownership 7. Nature Execution Date. Transaction Securities Form: Direct of Indirect (Month/Day/Year) if any (Month/Day/Year) (D) or Indirect (I) (Instr. 4) Code (Instr. 5) Beneficially Beneficial Owned Following 8) Ownership Reported (Instr. 4) (A) or (D) Transaction(s) ٧ Code Amount Price (Instr. 3 and 4) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of 3. Transaction 3A. Deemed 5. Number 6. Date Exercisable and 7. Title and 8. Price of 9. Number of 11. Nature Derivative Conversion **Execution Date** Transaction Expiration Date Amount of Derivative derivative Ownership of Indirect (Month/Day/Year) Security (Instr. 3) or Exercise (Month/Day/Year) Code (Instr. Derivative Securities Underlying Security Securities Beneficial Form: (Month/Day/Year) Direct (D) 8) Price of Securities (Instr. 5) Beneficially Ownership Acquired Derivative Security (Instr. 3 and 4) Owned Following or Indirect (I) (Instr. 4) Security (A) or Disposed Reported Transaction(s) of (D) (Instr. 3, 4 (Instr. 4)

\$45.39

Option to

Purchase

1. Represents options issued under the Third Amended and Restated ANSYS, Inc. 1996 Stock Option and Grant Plan in accordance with the 12/31/09 annual grant election of the Chairman and non-affiliated independent directors. The option grant of 4,000 shares is made quarterly in arrears and vests 25% annually in equal installments beginning on the first anniversary of the grant date.

Exercisable

Date

05/17/2017

Sheila S. DiNardo, Attorney-

in-Fact

Title

Commor

Stock

** Signature of Reporting Person

Amount Number Shares

4,000

Date

\$0

4 000

05/19/2010

D

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).

05/17/2010

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Code

Α

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.

and 5)

(A)

4 000

(D)