FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

| OMB APPROVAL | | | | | | | | |
|--------------------------|-----------------------|--|--|--|--|--|--|--|
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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* ABU-HADBA WALID 2. Date of Event Requiring Statement (Month/Day/Year) 04/22/2013 | | nent | 3. Issuer Name and Ticker or Trading Symbol ANSYS INC [ANSS] | | | | | | | |
|---|----------|---------------------|--|--|--|---|---|--|---|--|
| (Last) (First) SOUTHPOINTE | (Middle) | | | | tionship of Reporting Perso all applicable) Director | rson(s) to Issuer | | 5. If Amendment, Date of Original Filed (Month/Day/Year) | | |
| 275 TECHNOLOGY | DR. | | | X Officer (give title below) Other (specify below) | | cify | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | |
| (Street) CANONSBURG PA | 15317 | | | | CHIEF PRODUCT O | OFFICER | | X | | y One Reporting Person y More than One erson |
| (City) (State) | (Zip) | | | | | | | | | |
| Table I - Non-Derivative Securities Beneficially Owned | | | | | | | | | | |
| 1. Title of Security (Instr. 4) | | | | | ally Owned (Instr. 4) | | | 4. Nature of Indirect Beneficial Ownership (Instr. 5) | | |
| Common Stock | | | | | 100 | D | | | | |
| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 4) 2. Date Exercisable a Expiration Date (Month/Day/Year) | | ate | Underlying Derivative Security (Instr. 4) Conve | | rcise Form: | 6. Nature of Indirect Beneficial Ownership (Instr. 5) | | | | |
| | | Date Exercisable | Expiration Date | Title | | Amount or Number of Shares | Price o Derivat Securit | ive | Direct (D) or Indirect (I) (Instr. 5) | |

Explanation of Responses:

Remarks:

Annette Arribas, Attorney-in-

04/26/2013

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 5 (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.

LIMITED POWER OF ATTORNEY FOR

ANSYS, INC.

SECTION 16(a) FILINGS

Known all men by these presents that the undersigned hereby constitutes and appoints each of James E. Cashman III, Sheila DiNardo, Maria T. Shields, Colleen Zak Hess, or Annette Arribas signing singly, the undersigned's true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer, director and/or stockholder of ANSYS, Inc. (the "Company"), Forms 3, 4, and 5 and amendments thereto in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form. 3, 4, or 5 or amendment thereto and timely file such form with the United States Securities and Exchange Commission (the "SEC") and any stock exchange or similar authority; and
- (3) take any other action of any type whatsoever which, in the opinion of such attorney-in-fact, may be necessary or desirable in connection with the foregoing authority, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with, respect to the undersigned's holdings of and transactions in securities of the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact. This Power of Attorney maybe filed with the SEC as a confirming statement of the authority granted herein.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 22nd day of April, 2013.

/s/ Walid Abu-Hadba Walid Abu-Hadba