

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0104
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1. Name and Address of Reporting Person* <u>McDermott William R</u> (Last) (First) (Middle) SOUTHPOINTE 275 TECHNOLOGY DRIVE (Street) CANONSBURG PA 15317 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 07/10/2007	3. Issuer Name and Ticker or Trading Symbol <u>ANSYS INC [ANSS]</u>	5. If Amendment, Date of Original Filed (Month/Day/Year)
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
No securities are beneficially owned	0	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 and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				

Explanation of Responses:

Lisa M. O'Connor, Attorney-in-Fact
** Signature of Reporting Person

07/18/2007
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, Maria T. Shields, Sheila S. DiNardo or Lis (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, (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 amendments (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.

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, proper or convenient in all respects to carry out the foregoing authority. 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. IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 12 day of July, 2007.

/s/ William R. McDermott