FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL									
OMB Number:	3235-02								

87 Estimated average burden hours per response: 0.5

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

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

Name and Address of Reporting Person* SHIELDS MARIA T						2. Issuer Name and Ticker or Trading Symbol ANSYS INC [ANSS]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
2HIEL	<u>DS MAR</u>	<u>IA I</u>			1	<u> </u>										Direc	ctor	10%	Owner	
					- -	2. Data of Fadicat Tanasation (Manth (Data))								\dashv	X Offi belo		er (give title w)	Othe belov	r (specify v)	
(Last) (First) (Middle)						3. Date of Earliest Transaction (Month/Day/Year)										Chief Fina	ncial Officer			
SOUTHPOINTE				01/	01/31/2011										Cinci i ind	neith Officer				
275 TECHNOLOGY DRIVE																				
2/3 TECHNOLOGT DRIVE				1 If	4. If Amendment, Date of Original Filed (Month/Day/Year)								-	6. Individual or Joint/Group Filing (Check Applicable						
,					· * · "	4. II Amenument, Date of Original Filed (Month/Day/Year)									Line)					
(Street)															X Form filed by One Reporting Person					
CANON	SBURG	1	15317												21		•			
					.										Form filed by More than One Reporting Person				porung	
(City)	(St	ate) (Zip)																	
(City)	(51	ate) (<u></u>																	
		Tabl	e I - No	n-Deriv	ative	Sec	uritie	s Acc	quired	, Dis	sposed o	f, or	r Ber	efici	ally	Owne	ed			
1. Title of S	ecurity (Inst	r. 3)		2. Transa	ction						4. Securitie						ount of	6. Ownership	7. Nature	
		•		Date	a/Vaar	Execution Date,				Transaction Disposed Of (D) (Insti			(Instr.	3, 4 an	d 5)			Form: Direct (D) or Indirect	of Indirect Beneficial	
(Month/Day					ayı reai	y/Year) if any (Month/Day/Year)			Code (Instr. 8)				Owne		d Following (i)	(I) (Instr. 4)	Ownership			
									H	<u> </u>			^\ ~"			Reported Transaction(s)		``	(Instr. 4)	
		Code	۱v	Amount	(6				A) or O)	Price		(Instr. 3 and 4)								
Common Stock 01/31/2					2011				J	v	263	1	A ⁽¹⁾	\$41.328		30,277		D		
																	<u> </u>			
		Та									osed of,					vned				
				(e.g., pı	uts, c	alls,	warra	ants,	option	ns, c	onvertib	le s	ecur	ities)						
1. Title of 2. 3. Transaction 3A. Deemed 4							4. 5. Number 6. Date Exercisable and 7. Title and							ı	8. Pr	ice of	9. Number o	f 10.	11. Nature	
Derivative	Conversion	Date	Executio		Transaction		on of		Expiration Date Amount of			ount of		Deri	ative	derivative	Ownership	of Indirect		
Security (Instr. 3)	or Exercise Price of	(Month/Day/Year)	if any)au/Vaar\	Code (8)	nstr.	str. Derivative Securities		(Month/Day/Year)			Securities Underlying			Security (Instr. 5)		Securities Beneficially	Form: Direct (D)	Beneficial Ownership	
(Instr. 3) Price of Derivative Security (Month/Day/Year) 8				ayricar)	8)		Acquired					Derivative		(111511. 5)		Owned	or Indirect	(Instr. 4)		
					(A) or				Security (Instr.				nstr. 3	3		Following	(I) (Instr. 4)	Ι΄ ΄		
					of (D) (Instr. 3, 4			and 4)							Reported Transaction	(s)				
															(Instr. 4)	(6)				
							and 5)							_						
													An	nount						
													or	mhor				- 1	1	
									Date		Expiration		of	mber					1	
					Code	٧	(A)	(D)	Exercisa	able	Date	Title		ares				- 1	1	

Explanation of Responses:

1. Shares acquired through the ANSYS Employee Stock Purchase Plan.

Annette Arribas, Attorney-in-

02/03/2011

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.