

CASHMAN JAMES E III  
Form 4  
August 15, 2018

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

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 OF  
SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
30(h) of the Investment Company Act of 1940

## OMB APPROVAL

OMB  
Number: 3235-0287  
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response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
CASHMAN JAMES E III

(Last) (First) (Middle)

2600 ANSYS  
DRIVE, SOUTHPOINTE

(Street)

CANONSBURG, PA 15317

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading  
Symbol  
ANSYS INC [ANSS]

3. Date of Earliest Transaction  
(Month/Day/Year)  
08/13/2018

4. If Amendment, Date Original  
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_ 10% Owner  
\_\_\_\_ Officer (give title below) \_\_\_\_ Other (specify below)

6. Individual or Joint/Group Filing(Check  
Applicable Line)  
\_X\_ Form filed by One Reporting Person  
\_\_\_\_ Form filed by More than One Reporting  
Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	08/13/2018		M	Amount <u>30,000</u> (1)	(A) or (D) Price A \$ 58.67 390,506 (2)	D	
Common Stock	08/13/2018		S	Amount <u>11,972</u> (1)	\$ 170.78 378,534 (2) (3)	D	
Common Stock	08/13/2018		S	Amount <u>12,663</u> (1)	\$ 171.47 365,871 (2) (4)	D	
Common Stock	08/13/2018		S	Amount <u>5,365</u> (1)	\$ 172.54 360,506 (2) (5)	D	

Common Stock	64,500	I	Reflects shares held in a family limited partnership.
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474  
(9-02)

**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)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Amount or Number of Shares	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Option to Purchase	\$ 58.67	08/13/2018		M		30,000		<u>(6)</u>	11/14/2021	Common Stock	30,000

## Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
CASHMAN JAMES E III 2600 ANSYS DRIVE SOUTHPOINTE CANONSBURG, PA 15317	

## Signatures

Janet Lee,  
Attorney-in-Fact 08/15/2018

\_\_\_\_Signature of Reporting Person Date

## Explanation of Responses:

\* 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).

(1) Pursuant to a currently effective Rule 10b5-1 plan.

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- (2) Includes 33,658 Restricted Stock Units.

The trade was executed in a series of transactions with a price range of \$170.18 to \$171.17, inclusive, with a weighted average price of \$170.78. The reporting person undertakes to provide to ANSYS, Inc., any security holder of ANSYS, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.

- (4) The trade was executed in a series of transactions with a price range of \$171.18 to \$171.995, inclusive, with a weighted average price of \$171.47. The reporting person undertakes to provide to ANSYS, Inc., any security holder of ANSYS, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.

- (5) The trade was executed in a series of transactions with a price range of \$172.28 to \$172.82, inclusive, with a weighted average price of \$172.54. The reporting person undertakes to provide to ANSYS, Inc., any security holder of ANSYS, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.

- (6) The option grant of 75,000 shares granted on 11/14/2011 vested 25% annually in equal installments beginning on the first anniversary of the grant.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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