FORM 4

Check this box if no longer subject

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

| OMB Number: | 3235-0287 |
|---------------------|-----------|
| Estimated average t | ourden |
| hours per response: | 0.5 |

| 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 | Estimated average burden hours per response: 0.5 |
|--|--|---|
| 1. Name and Address of Reporting Person* Emswiler Shane (Last) (First) (Middle) SOUTHPOINTE 2600 ANSYS DRIVE | 2. Issuer Name and Ticker or Trading Symbol ANSYS INC [ANSS] 3. Date of Earliest Transaction (Month/Day/Year) 10/01/2022 | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below) below) SVP, Products |
| (Street) CANONSBURG PA 15317 (City) (State) (Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 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) | Transaction Code (Instr. | | | | | 5. Amount of Securities Beneficially Owned Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--|---|-----------------------------|---|--------|---------------|----------|---|---|---|
| | | | Code | v | Amount | (A) or (D) | Price | Reported Transaction(s) (Instr. 3 and 4) | | |
| Common Stock | 10/01/2022 | | F | | 337(1) | D | \$227.97 | 27,008 | D | |
| Common Stock | 10/04/2022 | | S | | 436(2) | D | \$233.59 | 26,572 ⁽³⁾ | D | |

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. Transa Code (8) | | n of | | 6. Date Exerc Expiration Da (Month/Day/Y | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |

Explanation of Responses:

1. Shares withheld for payment of taxes in connection with the vesting of time-based Restricted Stock Units.

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

3. Includes 22,343 Restricted Stock Units, as well as 6 shares acquired under the ANSYS Employee Stock Purchase Plan.

Remarks:

Janet Lee, Attorney-in-Fact 10/04/2022

** 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.