

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* <u>MAHONEY RICHARD S.</u> (Last) (First) (Middle) 2600 ANSYS DR. (Street) CANONSBURG PA 15317 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ANSYS INC [ANSS]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>SVP, WORLDWIDE SALES & SUPPORT</u>
	3. Date of Earliest Transaction (Month/Day/Year) 02/16/2021	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	02/16/2021		A		4,154 ⁽¹⁾	A	\$0	42,411	D	
Common Stock	02/16/2021		A		2,296 ⁽²⁾	A	\$0	44,707	D	
Common Stock	02/16/2021		F		7,321 ⁽³⁾	D	\$401.86	37,386	D	
Common Stock	02/16/2021		A		2,165 ⁽⁴⁾	A	\$0	39,551	D	
Common Stock	02/16/2021		A		1,388 ⁽⁵⁾	A	\$0	40,939	D	
Common Stock	02/16/2021		S		1,218 ⁽⁶⁾	D	\$407.57 ⁽⁷⁾	39,721	D	
Common Stock	02/16/2021		S		600 ⁽⁶⁾	D	\$408.91 ⁽⁸⁾	39,121	D	
Common Stock	02/16/2021		S		1,104 ⁽⁶⁾	D	\$410.11 ⁽⁹⁾	38,017	D	
Common Stock	02/16/2021		S		302 ⁽⁶⁾	D	\$410.9 ⁽¹⁰⁾	37,736 ⁽¹¹⁾	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. 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 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)					

Explanation of Responses:

- Shares earned upon vesting and settlement of Performance Restricted Stock Units ("Performance RSUs") awarded March 3, 2018, upon certification of performance results by the Compensation Committee based on the achievement of total shareholder return relative to the NASDAQ Composite Index, during a three-year cumulative performance cycle, upon certification of performance results by the Compensation Committee at 200% of target for the three-year period ended December 31, 2020.
- Shares earned upon vesting and settlement of Performance RSUs granted March 3, 2018, upon certification of performance results by the Compensation Committee at 83% of target for the annual period ended December 31, 2020.
- Shares withheld for payment of taxes in connection with the vesting and settlement of previously earned Performance Restricted Stock Units, as well as those described in footnotes 1 and 2 above.
- Represents the number of Performance Restricted Stock Units earned under the Performance Restricted Stock Unit Award granted March 3, 2019, upon certification of performance results by the Compensation Committee at 83% of target for the annual period ended December 31, 2020. The earned Performance Restricted Stock Units will settle at the end of the performance period on December 31, 2021, upon certification by the Compensation Committee and subject to continued employment.
- Represents the number of Performance Restricted Stock Units earned under the Performance Restricted Stock Unit Award granted March 3, 2020, upon certification of performance results by the Compensation Committee at 83% of target for the annual period ended December 31, 2020. The earned Performance Restricted Stock Units will settle at the end of the performance period on December 31, 2022, upon certification by the Compensation Committee and subject to continued employment.
- Pursuant to an effective Rule 10b5-1 plan.
- The trade was executed in a series of transactions with a price range of \$407.05 to \$407.97, inclusive, with a weighted average price of \$407.57. 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.
- The trade was executed in a series of transactions with a price range of \$408.53 to \$409.13, inclusive, with a weighted average price of \$408.91. 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.
- The trade was executed in a series of transactions with a price range of \$409.77 to \$410.77, inclusive, with a weighted average price of \$410.11. 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.
- The trade was executed in a series of transactions with a price range of \$410.81 to \$411.74, inclusive, with a weighted average price of \$410.90. 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.
- Includes 27,074 Restricted Stock Units, as well as 21 shares acquired under the ANSYS Employee Stock Purchase Program.

Remarks:

/s/ Janet Lee, Attorney-in-Fact 02/18/2021

** 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.

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