

SYNOPSYS INC

Reported by
CHAFFIN JANICE

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 04/17/26 for the Period Ending 04/16/26

Address	675 ALMANOR AVE SUNNYVALE, CA, 94085
Telephone	6505845000
CIK	0000883241
Symbol	SNPS
SIC Code	7372 - Services-Prepackaged Software
Industry	Software
Sector	Technology
Fiscal Year	10/31

FORM 4

OMB APPROVAL
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

**STATEMENT OF CHANGES IN 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

1. Name and Address of Reporting Person * CHAFFIN JANICE <small>(Last) (First) (Middle)</small> 675 ALMANOR AVENUE <small>(Street)</small> SUNNYVALE CALIFORNIA 94085 <small>(City) (State) (Zip/Postal Code)</small> UNITED STATES <small>(Country)</small>	2. Issuer Name and Ticker or Trading Symbol SYNOPSIS INC [SNPS] 3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">4/16/2026</p> 4. If Amendment, Date Original Filed (MM/DD/YYYY)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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	4/16/2026 ⁽¹⁾		A ⁽²⁾		453	A	\$0	15,622	D	

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		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 of Derivative Security: 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) The shares subject to the Award will vest on the date immediately preceding the first Annual Meeting following the Date of Grant, subject to the Eligible Director's continued Board service through such date.
- (2) Automatic award under the Amended and Restated Equity Incentive Plan.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
CHAFFIN JANICE 675 ALMANOR AVENUE SUNNYVALE CALIFORNIA 94085 UNITED STATES	X			

Signatures

By: POA pursuant Mary Lai For: Janice Chaffin

4/17/2026

**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 control number.

* Form 4: SEC 1474 (03-26).

SYNOPSYS, INC.

SUBSTITUTE POWER OF ATTORNEY

Pursuant to written powers of attorney (each a "Power of Attorney") by the Individuals listed below, the undersigned, Liz Ramirez, has been constituted and appointed the lawful attorney-in-fact and agent of the individuals, with full power of substitution, to execute and file documents with the U.S. Securities and Exchange Commission pursuant to Sections 13(d), 13(g), 13(f), 13(h) and 16(a) of the Securities Exchange Act of 1934, as amended, and Rule 144 of the Securities Act of 1933, as amended, with respect to equity securities of Synopsys, Inc. and with such further powers as specified in each Power of Attorney.

Individual	Date of Power of Attorney
Luis Borgen	March 20, 2023
Janice Chaffin	March 21, 2023
Bruce Chizen	March 21, 2023
Aart de Geus	March 20, 2023
Sassine Ghazi	March 20, 2023
Shelagh Glaser	March 20, 2023
Mercedes Johnson	March 20, 2023
Sudhindra Kankanwadi	April 3, 2023
Robert G. Painter	July 28, 2023
Jeannine Sargent	March 20, 2023
John Schwarz	March 19, 2023

In accordance with the authority granted under each Power of Attorney, including the power of substitution, the undersigned hereby appoints Mary Lai as a substitute attorney-in-fact, on behalf of the individuals listed above, with the full power of substitution, to exercise and execute all of the powers granted or conferred to the undersigned in each Power of Attorney.

For the avoidance of doubt, the foregoing appointment shall not serve as a revocation of the powers granted to the undersigned herself in each Power of Attorney.

This Substitute Power of Attorney shall remain in full force and effect unless and until revoked by the undersigned.

IN WITNESS WHEREOF, the undersigned has caused this Substitute Power of Attorney to be executed as of December 11, 2025.

/s/ Liz Ramirez
Liz Ramirez

SYNOPSYS, INC.

SUBSTITUTE POWER OF ATTORNEY

Pursuant to written powers of attorney (each a "Power of Attorney") by the Individuals listed below, the undersigned, Anna Felix, has been constituted and appointed the lawful attorney-in-fact and agent of the individuals, with full power of substitution, to execute and file documents with the U.S. Securities and Exchange Commission pursuant to Sections 13(d), 13(g), 13(f), 13(h) and 16(a) of the Securities Exchange Act of 1934, as amended, and Rule 144 of the Securities Act of 1933, as amended, with respect to equity securities of Synopsys, Inc. and with such further powers as specified in each Power of Attorney.

Individual	Date of Power of Attorney
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Sudhindra Kankanwadi	April 3, 2023
Robert G. Painter	July 28, 2023
Jeannine Sargent	March 20, 2023
John Schwarz	March 19, 2023

In accordance with the authority granted under each Power of Attorney, including the power of substitution, the undersigned hereby appoints Anthony Mawla as a substitute attorney-in-fact, on behalf of the individuals listed above, with the full power of substitution, to exercise and execute all of the powers granted or conferred to the undersigned in each Power of Attorney.

For the avoidance of doubt, the foregoing appointment shall not serve as a revocation of the powers granted to the undersigned herself in each Power of Attorney.

This Substitute Power of Attorney shall remain in full force and effect unless and until revoked by the undersigned.

IN WITNESS WHEREOF, the undersigned has caused this Substitute Power of Attorney to be executed as of December 11, 2025.

/s/ Anna Felix
Anna Felix