## **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

#### **CURRENT REPORT**

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (date of earliest event reported): December 16, 2022

# SYNOPSYS, INC.

(Exact name of Registrant as specified in charter)

Delaware (State or other jurisdiction of incorporation)

000-19807 (Commission File Number)

56-1546236 (I.R.S. Employer Identification No.)

690 East Middlefield Road Mountain View, California 94043 (Address of principal executive offices)

Registrant's telephone number, including area code: (650) 584-5000

N/A

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:						
	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)					
	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)					
	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))					
	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))					
Securities registered pursuant to Section 12(b) of the Act:						
	Title of each class	Trading Symbol(s)	Name of each exchange on which registered			
	Common Stock	SNPS	Nasdaq Global Select Market			
	(par value of \$0.01 per share)					
	eate by check mark whether the registrant is an emergiter) or Rule 12b-2 of the Securities Exchange Act of 19		10			

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.  $\Box$ 

#### Item 8.01 Other Events.

On December 16, 2022, Synopsys, Inc. ("*Synopsys*") issued a press release announcing its entry into an accelerated share repurchase agreement with Wells Fargo Bank, NA to repurchase an aggregate of \$300 million of shares of Synopsys common stock. A copy of the press release is attached hereto as Exhibit 99.1 and is incorporated by reference herein.

#### Item 9.01 Financial Statements and Exhibits.

#### (d) Exhibits

Exhibit <u>Number</u>	Exhibit Title
99.1	Press release dated December 16, 2022 announcing Synopsys, Inc.'s entry into \$300 million accelerated share repurchase agreement.
104	Cover Page Interactive Data File (embedded within the Inline XBRL document).

### SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the
undersigned, hereunto duly authorized.

	SYNO	PSYS, INC.
Dated: December 16, 2022	By:	/s/ John F. Runkel, Jr.
		John F. Runkel, Jr.
		General Counsel and Corporate Secretary