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, 2020

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

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

ollo	Check the appropriate box below if the Form 8-K filing wing provisions:	g is intended to simultaneously satisfy the fil	ing obligation of the registrant under any of the			
	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 (\$0.01 par value)	SNPS	Nasdaq Global Select Market			
	Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter). Emerging growth company					
	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.					

Item 8.01 Other Events.

On December 16, 2020, Synopsys, Inc. ("*Synopsys*") issued a press release announcing its entry into an accelerated share repurchase agreement with Mizuho Markets Americas LLC to repurchase an aggregate of \$250 million of Synopsys 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

Number Exhibit Title

99.1 Press release dated December 16, 2020 announcing Synopsys, Inc.'s entry into \$250 million accelerated share repurchase agreement.

104 Cover Page Interactive Data File (embedded within the Inline XBRL document).

SIGNATURES

Pursuant to the requi	irements of the Securities	Exchange Act of 1934,	the Registrant has du	uly caused this repo	rt to be signed on	its behalf by the
undersigned, hereunto duly	y authorized.					

	SYNO	PSYS, INC.		
Dated: December 16, 2020	Ву:	/S/ JOHN F. RUNKEL, JR.		
		John F. Runkel, Jr. General Counsel and Cornorate Secretary		