UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM	8-K	

CURRENT REPORT

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

Date of Report (date of earliest event reported): February 25, 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)

follo	Check the appropriate box below if the Form 8-K filing is twing provisions:	is intended to simultaneously satisfy the	ne filing 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))				
Secu	urities registered pursuant to Section 12(b) of the Act:				
		Trading	Name of each exchange		
	Title of each class	Symbol(s)	on which registered		
_	Title of each class Common Stock (par value of \$0.01 per share)	Symbol(s) SNPS	Nasdaq Global Select Market		
Indi		SNPS growth company as defined in Rule 40	Nasdaq Global Select Market		
Indi	Common Stock (par value of \$0.01 per share) cate by check mark whether the registrant is an emerging	SNPS growth company as defined in Rule 40	Nasdaq Global Select Market		

Item 8.01 Other Events.

On February 25, 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 \$200 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 Number	E xhibit Title
99.1	Press release dated February 25, 2022 announcing Synopsys, Inc.'s entry into \$200 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	s Exchange Act of 1934, the	Registrant has duly cau	ised this report to be signed	d on its behalf by the
undersigned, hereunto duly authorized.				

	SYNOPSYS, INC.		
Dated: February 25, 2022	Ву:	/S/ JOHN F. RUNKEL, JR.	
		John F. Runkel, Jr. General Counsel and Corporate Secretary	