UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8	8-K
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CURRENT REPORT

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

Date of Report (date of earliest event reported): June 19, 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

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

follo	Check the appropriate box below if the Form 8-K filing wing provisions:	g is intended to simultaneously satisfy the	he 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))			
	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	
	cate by check mark whether the registrant is an emergin tter) or Rule 12b-2 of the Securities Exchange Act of 193		05 of the Securities Act of 1933 (§230.405 of this	
			Emerging growth company \Box	
	emerging growth company, indicate by check mark if the vised financial accounting standards provided pursuant	ε	1 1 2 2 3	

Item 8.01 Other Events.

On June 19, 2020, Synopsys, Inc. ("Synopsys") is sued a press release announcing that its board of directors had replenished Synopsys' existing stock repurchase program up to \$500 million. The program authorizes, but does not obligate, Synopsys to purchase up to \$500 million of its common stock, and Synopsys' chief financial officer or board of directors may suspend or terminate the program at any time. 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 June 19, 2020 announcing the replenishment of Synopsys' existing stock repurchase program up to \$500 million.

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

SIGNATURES

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

	SYNOPSYS, INC.	SYNOPSYS, INC.	
Dated: June 19, 2020	By:	/s/ John F. Runkel, Jr.	
		John F. Runkel, Jr. General Counsel and Corporate Secretary	