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): August 25, 2021

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 l	ast report)
follo	Check the appropriate box below if the Form 8-K filing is is wing provisions:	intended to simultaneously satisf	the 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 (par value of \$0.01 per share)	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 \Box
	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 August 26, 2021, Synopsys, Inc. ("*Synopsys*") issued a press release announcing its entry into an accelerated share repurchase agreement with HSBC Bank USA, National Association to repurchase an aggregate of \$175 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 August 26, 2021 announcing Synopsys, Inc.'s entry into \$175 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.

SYNOPSYS, INC.

Dated: August 26, 2021

By: /s/ JOHN F. RUNKEL, JR.

John F. Runkel, Jr. General Counsel and Corporate Secretary