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): September 30, 2024

SYNOPSYS, INC. (Exact Name of Registrant as Specified in its Charter)

Delaware (State or Other Jurisdiction of Incorporation)

000-19807 (Commission File Number)

56-1546236 (I.R.S. Employer **Identification Number)**

675 Almanor Ave. Sunnyvale, California 94085 (Address of Principal Executive Offices) (Zip Code)

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

N/A

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

	ck the appropriate box below if the Form 8-K filing is inter- tioning provisions (see General Instruction A.2. below):	nded to simultaneously satisfy the filin	ng 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:			
	Title of 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	
	cate by check mark whether the registrant is an emerging oter) or Rule 12b-2 of the Securities Exchange Act of 1934		05 of the Securities Act of 1933 (§230.405 of this	
			Emerging Growth Company \Box	
	emerging growth company, indicate by check mark if the exised financial accounting standards provided pursuant	2	1 110	

Item 8.01. Other Events.

On September 30, 2024, Synopsys, Inc. completed the sale of its Software Integrity business to entities controlled by funds affiliated with Clearlake Capital Group, L.P. and Francisco Partners.

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.

/s/ John F. Runkel, Jr. By: Dated: October 1, 2024

Name: John F. Runkel, Jr.
Title: General Counsel and Corporate Secretary