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): March 19, 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)

Title of Class		Trading Symbol(s)	Name of each exchange on which registered
curiti	es registered pursuant to Section 12(b) of the Act:		
l P	re-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))		
P	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))		
S	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240-14a-12)		
V	ritten communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)		
	ne appropriate box below it the Form 8-K filing is intering provisions (see General Instruction A.2. below):	nded to simultaneously satisfy the filing	ng obligation of the registrant under any of the

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. \Box

Item 8.01. Other Events.

On March 19, 2024, Synopsys, Inc. ("Synopsys") and ANSYS, Inc. ("Ansys") mutually agreed to designate Dr. Ajei Gopal, the current President and Chief Executive Officer of Ansys, to become a member of the board of directors of Synopsys upon consummation of Synopsys' pending acquisition of Ansys in accordance with the terms and conditions of the Agreement and Plan of Merger (the "Merger Agreement") by and among Synopsys, Ansys and ALTA Acquisition Corp., dated January 15, 2024, subject to completion of Synopsys' director nomination process and satisfaction of all applicable eligibility requirements established by Synopsys' Corporate Governance and Nominating Committee. Synopsys and Ansys agreed to select two members of Ansys' board of directors to become members of Synopsys' board of directors at the consummation of the acquisition pursuant to the Merger Agreement, and the second member will be determined at a later date based on mutual agreement of Synopsys and Ansys. Synopsys and Ansys believe Dr. Gopal will bring valuable expertise to Synopsys' board of directors having served as the Chief Executive Officer of Ansys since 2017 and given his extensive background in both technology and senior management of large software and technology companies, and will help facilitate the integration of the companies post-closing.

The foregoing description of the Merger Agreement does not purport to be complete and is qualified in its entirety by reference to the full text of the Merger Agreement, a copy of which was filed as Exhibit 2.1 to the Current Report on Form 8-K filed by Synopsys on January 16, 2024.

Important Information and Where to Find It

This communication relates to a proposed transaction between Synopsys and Ansys. In connection with the proposed transaction, Synopsys filed a preliminary registration statement on Form S-4 (File No. 333-277912) with the U.S. Securities and Exchange Commission (the "SEC") on March 14, 2024, that included a prospectus with respect to the shares of common stock of Synopsys to be issued in the proposed transaction and a proxy statement of Ansys and is referred to as the proxy statement/prospectus. Each party may also file other documents regarding the proposed transaction with the SEC. The registration statement has not yet become effective and the proxy statement /prospectus included therein is in preliminary form. This communication is not a substitute for the proxy statement/prospectus or registration statement or any other document that Synopsys or Ansys may file with the SEC. The definitive proxy statement/prospectus (if and when available) will be mailed to all Ansys stockholders. INVESTORS AND SECURITY HOLDERS ARE URGED TO READ THE REGISTRATION STATEMENT, PROXY STATEMENT/PROSPECTUS AND ALL OTHER RELEVANT DOCUMENTS FILED OR THAT WILL BE FILED WITH THE SEC IN CONNECTION WITH THE PROPOSED TRANSACTION, AS WELL AS ANY AMENDMENTS OR SUPPLEMENTS TO THESE DOCUMENTS, CAREFULLY AND IN THEIR ENTIRETY IF AND WHEN THEY BECOME AVAILABLE BECAUSE THEY CONTAIN OR WILL CONTAIN IMPORTANT INFORMATION ABOUT THE PROPOSED TRANSACTION.

Investors and security holders may obtain free copies of the registration statement, proxy statement/prospectus and all other relevant documents filed or that will be filed with the SEC by Synopsys or Ansys through the website maintained by the SEC at www.sec.gov.

The documents filed by Synopsys with the SEC also may be obtained free of charge at Synopsys' website at https://investor.synopsys.com/overview/default.aspx or upon written request to Synopsys at Synopsys, Inc., 675 Almanor Avenue, Sunnyvale, California 94085, Attention: Investor Relations. The documents filed by Ansys with the SEC also may be obtained free of charge at Ansys' website at https://investors.ansys.com/ or upon written request to kelsey.debriyn@ansys.com.

Participants in the Solicitation

Synopsys, Ansys and their respective directors and executive officers may be deemed to be participants in the solicitation of proxies from Ansys' stockholders in connection with the proposed transaction. Information about Ansys' directors and executive officers and their ownership of Ansys' common stock is set forth in Ansys' proxy statement for its 2023 Annual Meeting of Stockholders on Schedule 14A filed with the SEC on March 28, 2023. To the extent that holdings of Ansys' securities have changed since the amounts printed in Ansys' proxy statement, such changes have been or will be reflected on Statements of Change in Ownership on Form 4 filed with the SEC. Information about Synopsys' directors and executive officers is set forth in Synopsys' proxy statement for its 2024 Annual Meeting of Stockholders on Schedule 14A filed with the SEC on February 16, 2024 and Synopsys' subsequent filings with the SEC. Additional information regarding the direct and indirect interests of those persons and other persons who may be deemed participants in the proposed transaction may be obtained by reading the preliminary proxy statement/prospectus filed on March 14, 2024 by Synopsys and the final version and any other relevant documents that are filed with the SEC relating to the proposed transaction. You may obtain free copies of these documents as described in the preceding paragraph.

No Offer or Solicitation

This communication is for informational purposes only and is not intended to and shall not constitute an offer to buy or sell or the solicitation of an offer to buy or sell any securities, or a solicitation of any vote or approval, nor shall there be any sale of securities in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such jurisdiction. No offering of securities shall be made, except by means of a prospectus meeting the requirements of Section 10 of the Securities Act of 1933, as amended.

Cautionary Statement Regarding Forward-Looking Statements

This communication contains certain forward-looking statements within the meaning of the federal securities laws with respect to the proposed transaction between Synopsys and Ansys, including, but not limited to, statements regarding the appointment of Dr. Ajei Gopal and another member of Ansys' board of directors to Synopsys' board of directors at the consummation of the acquisition, the proposed transaction and the closing thereof. These forward-looking statements generally are identified by the words "believe," "project," "expect," "anticipate," "estimate," "intend," "strategy," "future," "opportunity," "plan," "may," "should," "will," "would," "will be," "will continue," "will likely result," and similar expressions or the negatives of these words or other comparable terminology to convey uncertainty of future events or outcomes. Forward-looking statements are predictions, projections and other statements about future events that are based on current expectations and assumptions and, as a result, are subject to risks and uncertainties.

Many risks, uncertainties and other factors could cause actual future events to differ materially from any future results, performance or achievements expressed or implied by the forward-looking statements, including, but not limited to: (i) the completion of the proposed transaction on anticipated terms and timing, anticipated tax treatment and unforeseen liabilities, future capital expenditures, revenues, expenses, earnings, synergies, economic performance, indebtedness, financial condition, losses, pricing trends, future prospects, credit ratings, business and management strategies which may adversely affect each of Synopsys' and Ansys' business, financial condition, operating results and the price of their common stock, (ii) the failure to satisfy the conditions to the consummation of the proposed transaction, including the adoption of the merger agreement by the stockholders of Ansys and the receipt of certain governmental and regulatory approvals on the terms expected, in a timely manner, or at all, (iii) the risk that such regulatory approvals may result in the imposition of conditions that could adversely affect, following completion of the proposed transaction (if completed), the combined company or the expected benefits of the proposed transaction (including as noted in any forward-looking financial information), (iv) uncertainties as to access to available financing (including any future refinancing of Ansys' or the combined company's debt) to consummate the proposed transaction upon acceptable terms and on a timely basis or at all, (v) the occurrence of any event, change or other circumstance that could give rise to the termination of the merger agreement, (vi) the effect of the announcement or pendency of the proposed transaction on Ansys' or Synopsys' business relationships, competition, business, financial condition, and operating results, (vii) risks that the proposed transaction disrupts current plans and operations of Ansys or Synopsys and the ability of Ansys or Synopsys to retain and hire key personnel, (viii) risks related to diverting either management team's attention from ongoing business operations of Ansys or Synopsys, (ix) the outcome of any legal proceedings that may be instituted against Ansys or Synopsys related to the merger agreement or the proposed transaction, (x) the ability of Synopsys to successfully integrate Ansys operations and product lines, (xi) the ability of Synopsys to implement its plans, forecasts, expected financial performance and other expectations with respect to Ansys' business or the combined business after the completion of the proposed mergers and realize the benefits expected from the proposed transaction (if completed) as well as manage the scope and size of the combined company, (xii) the ability of Synopsys to manage additional debt and debt covenants as well as successfully de-lever following the proposed transaction and the outcome of any strategic review and any resulting proposed transactions, (xiii) risks associated with third party contracts containing consent and/or other provisions that may be triggered by the proposed transaction, (xiv) macroeconomic conditions and geopolitical uncertainty in the global economy, (xv) uncertainty in the growth of the semiconductor, electronics and artificial intelligence industries, (xvi) the highly competitive industries Synopsys and Ansys operate in, (xvii) actions by the U.S. or foreign governments, such as the imposition of additional export restrictions or tariffs, (xviii) consolidation among Synopsys' customers and Synopsys' dependence on a relatively small number of large customers, (xix) the evolving legal, regulatory and tax regimes under which Ansys and Synopsys operate and (xx) restrictions during the pendency of the proposed transaction that may impact Ansys' or Synopsys' ability to pursue certain business opportunities or strategic transactions. The foregoing list of risks, uncertainties and factors is not exhaustive. Unlisted factors may present significant additional obstacles to the realization of forward-looking statements.

You should carefully consider the foregoing factors and the other risks and uncertainties that affect the businesses of Synopsys and Ansys described in the "Risk Factors" section of their respective Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and other documents filed by either of them from time to time with the SEC. These filings identify and address other important risks and uncertainties that could cause actual events and results to differ materially from those contained in the forward-looking statements. Forward-looking statements speak only as of the date they are made. All forward-looking statements by their nature address matters that involve risks and uncertainties, many of which are beyond Synopsys' and Ansys' control, and are not guarantees of future results. Readers are cautioned not to put undue reliance on forward-looking statements, and Synopsys and Ansys assume no obligation and do not intend to update or revise these forward-looking statements, whether as a result of new information, future events, or otherwise, unless required by law. Neither Synopsys nor Ansys gives any assurance that either Synopsys or Ansys will achieve its expectations.

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: March 19, 2024

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