UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

FORM 8-K/A

CURRENT REPORT

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

Date of report (Date of earliest event reported): October 23, 2020

ANSYS, Inc.

(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation) 0-20853 (Commission File Number) 04-3219960 (I.R.S. Employer Identification No.)

2600 ANSYS Drive, Canonsburg, PA 15317 (Address of Principal Executive Offices) (Zip Code)

(844) 462-6797

(Registrant's telephone number, including area code)

Not applicable (Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ 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:

	Trading	Name of each exchange
Title of each class	Symbol(s)	on which registered
Common Stock, \$0.01 par value per share	ANSS	Nasdaq Stock Market LLC
		(Nasdag 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.

EXPLANATORY NOTE

ANSYS, Inc. is filing this Amendment No. 1 on Form 8-K/A (the "Amendment") to amend its Form 8-K, originally filed with the U.S. Securities and Exchange Commission on October 26, 2020 (the "Original 8-K"), for the sole purpose of correcting the Item reference and changing it from "Item 1.01" to "Item 8.01." No other revisions have been made to the Original 8-K, and other than mentioned in the foregoing sentence, this Amendment does not amend, update, or change any other items or disclosures contained in the Original 8-K. The complete text of the Original 8-K, as amended by this Amendment, is set forth below.

Item 8.01 Other Events

On October 23, 2020, ANSYS, Inc. ("Ansys") entered into a definitive agreement to acquire Analytical Graphics, Inc. ("AGI"), a premier provider of mission-driven simulation, modeling, testing and analysis software for aerospace, defense and intelligence applications. The purchase price for the transaction is \$700 million, of which 67% of the consideration will be paid in cash and 33% will be paid through the issuance of Ansys common stock. In conjunction with the transaction, Ansys anticipates obtaining new debt financing to fund a significant portion of the cash component of the purchase price.

The transaction is expected to close in the fourth quarter of 2020, subject to the receipt of regulatory clearance and the satisfaction of customary closing conditions. The transaction is not expected to have a meaningful impact on the 2020 non-GAAP results. Ansys expects that the transaction will add \$75 million to \$85 million of non-GAAP revenue to its 2021 results and will be modestly accretive to non-GAAP diluted earnings per share. Non-GAAP projections exclude the effects of acquisition adjustments to deferred revenue, stock-based compensation, amortization of acquired intangible assets and transaction costs related to the acquisition. The corresponding GAAP revenue and diluted earnings per share measures are not estimable on a forward-looking basis at this time, as such measures require a fair valuation to be performed on the net assets purchased, which will be completed subsequent to the closing.

Forward-Looking Statements

This document contains certain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 with respect to the proposed acquisition, including statements regarding the benefits of the acquisition, the anticipated timing of the acquisition and the products and markets of each company. These forward-looking statements generally are identified by the words "believe," "project," "expect," "anticipate," "estimate," "intend," "future," "opportunity," "plan," "may," "should," "will," "would," and similar expressions. 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 factors could cause actual future events to differ materially from the forward-looking statements in this document, including but not limited to: (i) the risk that the acquisition may not be completed in a timely manner or at all, (ii) the failure to satisfy the conditions to the consummation of the acquisition, including the receipt of certain regulatory approvals, (iii) the occurrence of any event, change or other circumstance that could give rise to the termination of the acquisition agreement, (iv) risks that the proposed transaction disrupts current plans and operations of AGI and potential difficulties in AGI employee retention as a result of the transaction, (v) risks related to diverting management's attention from AGI's ongoing business operations, (vi) the ability of Ansys to successfully integrate AGI's business after the completion of the proposed acquisition and realize additional opportunities for growth and innovation, (viii) the short-

and longer-term effects of the COVID-19 pandemic; and (ix) adverse changes in the economic and political conditions in the regions in which Ansys and AGI operate. In addition, please refer to the documents that Ansys files with the SEC on Forms 10-K, 10-Q and 8-K. These filings identify and address other important risks and uncertainties that could cause events and results to differ materially from those contained in the forward-looking statements set forth in this document. Forward-looking statements speak only as of the date they are made. Readers are cautioned not to put undue reliance on forward-looking statements, and Ansys assumes no obligation to update or revise these forward-looking statements, whether as a result of new information, future events, or otherwise. 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.

ANSYS, INC.

By: /s/ Janet Lee

Janet Lee Vice President, General Counsel and Secretary

Date: October 26, 2020