FORM 8-A UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES PURSUANT TO SECTION 12(b) OR (g) OF THE SECURITIES EXCHANGE ACT OF 1934

Roper Technologies, Inc. (Exact name of registrant as specified in its charter) **Delaware** 51-0263969 (State of incorporation or organization) (I.R.S. Employer Identification No.) 6901 Professional Pkwy, Suite 200, Sarasota, Florida 34240 (Address of principal executive offices) (Zip Code) Securities to be registered pursuant to Section 12(b) of the Act: Name of each exchange on which each class is to be registered: Title of each class to be so registered: Common Stock, par value \$0.01 per share The Nasdaq Stock Market LLC If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c) or (e), check the following box. \boxtimes If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d) or (e), check the following box. \Box

None (Title of class)

If this form relates to the registration of a class of securities concurrently with a Regulation A offering, check the following box. \Box

Securities Act registration statement or Regulation A offering statement file number to which this form relates:

Securities to be registered pursuant to Section 12(g) of the Act:

INFORMATION REQUIRED IN REGISTRATION STATEMENT

Item 1. Description of Registrant's Securities to be Registered.

The description under the heading "Description of Common Stock" relating the registrant's common stock, par value \$0.01 per share, in Exhibit 4.14 to the Registrant's Annual Report on Form 10-K for the year ended December 31, 2022, filed with the United States Securities and Exchange Commission on February 27, 2023, is incorporated herein by reference.

Item 2. Exhibits.

In accordance with the "Instructions as to Exhibits" with respect to Form 8-A, no exhibits are required to be filed as part of this registration statement because no other securities of the registrant are registered on The Nasdaq Stock Market LLC and the securities registered hereby are not being registered pursuant to Section 12(g) of the Securities Exchange Act of 1934, as amended.

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

Roper Technologies, Inc.

Date: July 5, 2023

By: /s/ John K. Stipancich

John K. Stipancich

Executive Vice President, General Counsel and Corporate Secretary