UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM 8-A

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

TELA BIO, INC.

(Exact name of registrant as specified in charter)

Delaware

(State of incorporation or organization)

1 Great Valley Parkway, Suite 24

Malvern, Pennsylvania

(Address of Principal Executive Offices including zip code)

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

Title of Each Class to be so Registered

Each Class is to be Registered

Common Stock, \$0.001 par value per share

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), check the following box. x

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), check the following box. o

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

Securities Act registration statement or Regulation A offering statement filed number to which this form relates: 333-234217

Securities to be registered pursuant to Section 12(g) of the Act: None.

45-5320061 (I.R.S. Employer Identification no.)

> 19355 (Zip Code)

Name of Each Exchange on Which

The Nasdaq Stock Market LLC

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

A description of the common stock, par value \$0.001 per share, of TELA Bio, Inc. (the "Registrant"), is set forth under the heading "Description of Capital Stock" contained in the Registrant's <u>Registration Statement on Form S-1 (File No. 333-234217) (the "Registration Statement"), originally filed with the Securities and Exchange Commission on October 15, 2019</u>, as subsequently amended, and is hereby incorporated herein by reference. The description of the common stock included in any prospectus that constitutes a part of the Registration Statement and is subsequently filed by the Registrant pursuant to Section 424(b) of the Securities Act of 1933, as amended, shall also be deemed to be incorporated herein by reference.

Item 2. Exhibits

Pursuant to the "Instructions as to Exhibits" with respect to Form 8-A, no exhibits are required to be filed 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.

TELA BIO, INC.

By:/s/ Antony KoblishName:Antony KoblishTitle:President and Chief Executive Officer

Date: November 7, 2019