UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 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

Progenity, Inc.

(Exact Name of Registrant as Specified in Its Charter)

Delaware (State of Incorporation or Organization) 27-3950390 (I.R.S. Employer Identification No.)

4330 La Jolla Village Drive, Suite 200, San Diego, CA (Address of Principal Executive Offices) 92122 (Zip Code)

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

Title of Each Class <u>to be so Registered</u> Common Stock, par value \$0.001 per share Name of Each Exchange on Which Each Class is to be Registered 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), please check the following box.

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.

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: 333-238738

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

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

The securities to be registered hereby are shares of common stock, par value \$0.001 per share (the "Common Stock"), of Progenity, Inc. (the "Registrant"). The information required by this Item 1 is incorporated herein by reference to the information set forth under the heading "Description of Capital Stock" contained in the Registrant's Registration Statement on Form S-1 (File No. 333-238738) initially filed with the U.S. Securities and Exchange Commission on May 27, 2020 (as amended from time to time, the "Registration Statement"). The description of the Common Stock included in any form of prospectus subsequently filed by the Registrant pursuant to Rule 424(b) under the Securities Act of 1933, as amended, that constitutes part of the Registration Statement, shall also be deemed to be incorporated herein by reference.

Item 2. Exhibits

In accordance with the "Instructions as to Exhibits" section of 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 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.

Progenity, Inc.

By: /s/ Harry Stylli

Name:Harry StylliTitle:Chairman and Chief Executive Officer

Date: June 16, 2020