## 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

### **Growth Capital Acquisition Corp.**

(Exact Name of Registrant as Specified in Its Charter)

Delaware	27-2447291
(State of Incorporation	(I.R.S. Employer
or Organization)	Identification No.)
The Chrysler Building	
405 Lexington Ave	
New York, NY	10174
(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
Title of Each Class to be Registered	Each Class is to be Registered
This of Each Glass to be registered	
Units, each consisting of one share of Class A common stock and one-half of	The Nasdaq Stock Market LLC
one redeemable warrant	1 1111 1
Class A common stock, par value \$0.0001 per share	The Nasdaq Stock Market LLC
Redeemable warrants, each whole warrant exercisable for one share of Class A common stock at an exercise price of \$11.50	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.	
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. $\Box$	
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 (if applicable): 333-248087	
Securities to be registered pursuant to Section 12(g) of the Act: N/A	
(Title of Class)	

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

The securities to be registered hereby are the units, Class A common stock and warrants to purchase shares of Class A common stock of Growth Capital Acquisition Corp. (the "Company"). The description of the units, Class A common stock and warrants contained in the section entitled "Description of Securities" in the prospectus included in the Company's Registration Statement on Form S-1 (File No. 333-248087) filed with the U.S. Securities and Exchange Commission on August 18, 2020, as amended from time to time (the "Registration Statement"), to which this Form 8-A relates, is incorporated herein by reference. Any form of prospectus or prospectus supplement to the Registration Statement that includes such descriptions and that is subsequently filed is also incorporated by reference herein.

#### Item 2. Exhibits.

Pursuant to the instructions for 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.

Dated: January 28, 2021

#### GROWTH CAPITAL ACQUISITION CORP.

By: /s/ George Syllantavos
George Syllantavos
Co-Chief Executive Officer