

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 8-A/A
(Amendment No. 1)

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

Brookline Capital Acquisition Corp.
(Exact Name of Registrant as Specified in Its Charter)

Delaware

(State of Incorporation or Organization)

85- 1260244

(I.R.S. Employer Identification No.)

**600 Lexington Avenue
33rd Floor
New York, New York**

(Address of Principal Executive Offices)

10022

(Zip Code)

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

Title of Each Class to be Registered	Name of Each Exchange on Which Each Class is to be Registered
Units, each consisting of one share of Common Stock and one half of one Redeemable Warrant	The Nasdaq Stock Market LLC
Common Stock, par value \$0.0001 per share	The Nasdaq Stock Market LLC
Redeemable Warrants, each whole warrant exercisable for one share of 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.

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

Securities Act Registration Statement or Regulation A offering statement file number to which this form relates: 333-246287 (if applicable)

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, common stock and warrants to purchase shares of common stock of Brookline Capital Acquisition Corp. (the “**Company**”). The description of the units, 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. 333-246287) initially filed with the U.S. Securities and Exchange Commission on August 14, 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.

BROOKLINE CAPITAL ACQUISITION CORP.

By: /s/ Samuel P. Wertheimer
Samuel P. Wertheimer
Chief Executive Officer

Dated: January 27, 2021