
**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**

AMCI Acquisition Corp. II
(Exact name of registrant as specified in its charter)

Delaware
(State of incorporation or organization)
600 Steamboat Road
Greenwich, Connecticut
(Address of Principal Executive Offices)

86-1763050
(I.R.S. Employer Identification No.)
06830
(Zip Code)

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

| Title of each class to be so registered | Name of each exchange on which each class is to be registered |
|--|--|
| Units, each consisting of one share of Class A common stock and one-third of one redeemable warrant | The Nasdaq Stock Market LLC |
| 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, each at an exercise price of \$11.50 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.

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: 333-253107

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

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

The securities to be registered hereby are the units, shares of Class A common stock, par value \$0.0001 per share, and warrants to purchase shares of Class A common stock of AMCI Acquisition Corp. II (the "Registrant"). The description of the units, Class A common stock and warrants set forth under the heading "Description of Securities" in the Registrant's prospectus forming a part of its Registration Statement on Form S-1 (File No. 333-253107), originally filed with the U.S. Securities and Exchange Commission on February 12, 2021, as thereafter amended and supplemented from time to time (the "Registration Statement"), to which this Form 8-A relates is incorporated by reference herein. Any form of prospectus or prospectus supplement to the Registration Statement that includes such descriptions and that are subsequently filed are hereby also incorporated by reference herein.

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, as amended, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

AMCI ACQUISITION CORP. II

Date: March 23, 2021

By: /s/ Nimesh Patel

Name: Nimesh Patel

Title: Chief Executive Officer
