

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No.)*

AMCI Acquisition Corp. II
(Name of Issuer)

Class A common stock, par value \$0.0001 per share
(Title of Class of Securities)

51655R101
(CUSIP Number)

December 31, 2021 and December 31, 2022
(Date of event which requires filing of this statement)

Check the appropriate box to designate the rule pursuant to which this Schedule 13G is filed:

- Rule 13d-1(b)
- Rule 13d-1(c)
- Rule 13d-1(d)

(Page 1 of 8 Pages)

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 (the "Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1	NAMES OF REPORTING PERSONS P. Schoenfeld Asset Management LP	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0
	6	SHARED VOTING POWER 470,220*
	7	SOLE DISPOSITIVE POWER 0
	8	SHARED DISPOSITIVE POWER 470,220*
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 470,220*	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 3.1%*	
12	TYPE OF REPORTING PERSON IA, PN	

*As of December 31, 2022. On December 31, 2021, the Reporting Persons may have been deemed to beneficially own 1,485,000 shares of Class A Common Stock, representing 9.90% of the 15,000,000 shares of Class A Common Stock outstanding as of November 22, 2021, as reported the Company's Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2021, filed with the Securities and Exchange Commission on November 22, 2021.

1	NAMES OF REPORTING PERSONS Peter M. Schoenfeld	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION United States	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0
	6	SHARED VOTING POWER 470,220*
	7	SOLE DISPOSITIVE POWER 0
	8	SHARED DISPOSITIVE POWER 470,220*
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 470,220*	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 3.1%*	
12	TYPE OF REPORTING PERSON IN	

* As of December 31, 2022. On December 31, 2021, the Reporting Persons may have been deemed to beneficially own 1,485,000 shares of Class A Common Stock, representing 9.90% of the 15,000,000 shares of Class A Common Stock outstanding as of November 22, 2021, as reported the Company's Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2021, filed with the Securities and Exchange Commission on November 22, 2021.

Item 1(a). NAME OF ISSUER.

The name of the issuer is AMCI Acquisition Corp. II (the "Company").

Item 1(b). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:

The Company's principal executive offices are located at 600 Steamboat Road, Greenwich, Connecticut 06830.

Item 2(a). NAME OF PERSON FILING:

This statement is filed by:

- (i) P. Schoenfeld Asset Management LP ("PSAM"), a Delaware limited partnership, and the investment adviser to certain funds and accounts (the "PSAM Funds"), with respect to the shares of Class A Common Stock (as defined in Item 2(d) below) directly held by the PSAM Funds; and
- (ii) Mr. Peter M. Schoenfeld ("Mr. Schoenfeld"), as the managing member of P. Schoenfeld Asset Management GP, LLC, a Delaware limited liability company that serves as the general partner of PSAM, with respect to the shares of Class A Common Stock directly held by the PSAM Funds.

The foregoing persons are hereinafter sometimes collectively referred to as the "Reporting Persons."

The filing of this statement should not be construed as an admission that any of the foregoing persons or any Reporting Person is, for the purposes of Section 13 of the Act, the beneficial owner of the shares of Class A Common Stock reported herein.

Item 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE:

The address of the business office of each of the Reporting Persons is 1350 Avenue of the Americas, 21st Floor, New York, NY 10019.

Item 2(c). CITIZENSHIP:

PSAM is a Delaware limited partnership. Mr. Schoenfeld is a citizen of the United States.

Item 2(d). TITLE OF CLASS OF SECURITIES:

Class A common stock, par value \$0.0001 per share (the "Class A Common Stock").

Item 2(e). CUSIP NUMBER:

51655R101

Item 3. IF THIS STATEMENT IS FILED PURSUANT TO §§ 240.13d-1(b) OR 240.13d-2(b) OR (c), CHECK WHETHER THE PERSON FILING IS A:

- (a) Broker or dealer registered under Section 15 of the Act (15 U.S.C. 78o);
- (b) Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c) Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d) Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e) Investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);
- (f) Employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
- (g) Parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
- (h) Savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) Church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act (15 U.S.C. 80a-3);
- (j) Non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J);
- (k) Group, in accordance with Rule 13d-1(b)(1)(ii)(K).

If filing as a non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J), please specify the type of institution: _____

Item 4. OWNERSHIP.

The information required by Items 4(a) - (c) is set forth in Rows 5 - 11 of the cover page for each of the Reporting Persons and is incorporated herein by reference.

The percentages set forth herein as of December 31, 2022 are calculated based upon 15,000,000 shares of Class A Common Stock outstanding as of December 28, 2022, as reported in the Company's Current Report on Form 8-K filed with the Securities and Exchange Commission on February 1, 2023.

Item 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following: .

Item 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

See Item 2. The PSAM Funds have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the shares of Class A Common Stock reported herein.

Item 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY.

Not applicable.

Item 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP.

Not applicable.

Item 9. NOTICE OF DISSOLUTION OF GROUP.

Not applicable.

Item 10. CERTIFICATION.

Each of the Reporting Persons hereby makes the following certification:

By signing below each Reporting Person certifies that, to the best of his or its knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURES

After reasonable inquiry and to the best of his or its knowledge and belief, each of the undersigned certify that the information set forth in this statement is true, complete and correct.

DATED: February 13, 2023

P. SCHOENFELD ASSET MANAGEMENT LP

By: P. Schoenfeld Asset Management GP LLC, its General Partner

By: /s/ Peter M. Schoenfeld

Name: Peter M. Schoenfeld

Title: Managing Member

/s/ Peter M. Schoenfeld

PETER M. SCHOENFELD

EXHIBIT 1

**JOINT ACQUISITION STATEMENT
PURSUANT TO RULE 13d-1(k)**

The undersigned acknowledge and agree that the foregoing statement on Schedule 13G is filed on behalf of each of the undersigned and that all subsequent amendments to this statement on Schedule 13G shall be filed on behalf of each of the undersigned without the necessity of filing additional joint acquisition statements. The undersigned acknowledge that each shall be responsible for the timely filing of such amendments, and for the completeness and accuracy of the information concerning him or it contained therein, but shall not be responsible for the completeness and accuracy of the information concerning the others, except to the extent that he or it knows or has reason to believe that such information is inaccurate.

DATED: February 13, 2023

P. SCHOENFELD ASSET MANAGEMENT LP

By: P. Schoenfeld Asset Management GP LLC, its General Partner

By: /s/ Peter M. Schoenfeld

Name: Peter M. Schoenfeld

Title: Managing Member

/s/ Peter M. Schoenfeld

PETER M. SCHOENFELD