

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person* Kensington Capital Sponsor IV LLC (Last) (First) (Middle) 1433 OLD COUNTRY ROAD,SUITE 301 (Street) WESTBURY, NY 11590 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 03/01/2022	3. Issuer Name and Ticker or Trading Symbol Kensington Capital Acquisition Corp. IV [KCAC]	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	5. If Amendment, Date Original Filed(Month/Day/Year)
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Class A Ordinary Shares	3,267,500	D (3)	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Class B Ordinary Shares	(1)	(1)	Class A Ordinary Shares	9,857,142 (2)	\$ (1)	D (3)	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Kensington Capital Sponsor IV LLC 1433 OLD COUNTRY ROAD,SUITE 301 WESTBURY, NY 11590		X		

Signatures

./s/ Justin Mirro attorney-in-fact for KENSINGTON CAPITAL SPONSOR IV LLC		03/01/2022
**Signature of Reporting Person		Date

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 5(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

As described in the issuer's registration statement on Form S-1 (File No. 333-262266) under the heading "Description of Securities-Founder Shares", the issuer's Class B ordinary shares, par value \$0.0001 per share, will automatically convert into the issuer's Class A ordinary shares, par value \$0.0001 per share, at the time of the issuer's

(1) initial business combination, or earlier at the option of the holder, on a one-for-basis, subject to adjustment for share sub-divisions, share capitalizations, reorganizations, recapitalizations and the like, and certain anti-dilution rights and have no expiration date.

(2) The Class B ordinary shares owned by the reporting person include up to 1,285,714 shares that are subject to forfeiture to the extent the underwriters of the initial public offering of the issuer's securities do not exercise in full their over-allotment option as described in the issuer's registration statement.

Justin Mirro, the issuer's Chairman and Chief Executive Officer, has voting and investment discretion with respect to the securities held by the reporting person and may be (3) deemed to have shared beneficial ownership of the securities held directly by the reporting person. Mr. Mirro disclaims any beneficial ownership of the reported shares other than to the extent of any pecuniary interest he may have therein, directly or indirectly.

Remarks:

Exhibit 24 Power of Attorney

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

POWER OF ATTORNEY FOR
SECTION 16 REPORTING OBLIGATIONS

Know all by these presents, that the undersigned hereby makes, constitutes and appoints each of Justin Mirro and Daniel Huber, each acting individually, as the undersigned's true and lawful attorney-in-fact, with full power and authority as described below, to take the following actions on behalf of and in the name, place and stead of the undersigned:

(1) prepare, execute, and file on behalf of the undersigned Forms 3, 4, and 5 (including any amendments thereto) with respect to the securities of Kensington Capital Acquisition Corp. IV (the "Company"), with the United States Securities and Exchange Commission, any stock exchange and the Company, as considered necessary or advisable under Section 16(a) of the Securities Exchange Act of 1934 (the "Exchange Act") and the rules and regulations thereunder;

(2) seek or obtain, as the undersigned's representative and on the undersigned's behalf, information regarding transactions in the Company's securities from any third party, including brokers and employee benefit plan administrators and trustees, and the undersigned hereby authorizes any such person to release any such information to such attorneys-in-fact and approves and ratifies any such release of information; and

(3) do and perform any and all other acts which in the discretion of such attorney-in-fact are necessary or desirable for and on behalf of the undersigned in connection with the foregoing.

The undersigned acknowledges that:

(1) this Power of Attorney authorizes, but does not require, each such attorney-in-fact to act in their discretion on information provided to such attorney-in-fact without independent verification of such information;

(2) any documents prepared and/or executed by any such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney will be in such form and will contain such information and disclosure as such attorney-in-fact, in his or her discretion, deems necessary or desirable;

(3) neither the Company nor any of such attorneys-in-fact assumes (i) any liability for the undersigned's responsibility to comply with the requirements of the Exchange Act, (ii) any liability of the undersigned for any failure to comply with such requirements, or (iii) any obligation or liability of the undersigned for profit disgorgement under Section 16(b) of the Exchange Act; and

(4) this Power of Attorney does not relieve the undersigned from responsibility for compliance with the undersigned's obligations under the Exchange Act, including without limitation the reporting requirements under Section 16 of the Exchange Act.

The undersigned hereby gives and grants each of the foregoing attorneys-in-fact full power and authority to do and perform all and every act and thing whatsoever necessary or appropriate to be done in the exercise of the rights and powers granted by this Power of Attorney as fully to all intents and purposes as the undersigned might or could do personally, hereby ratifying all that each such attorney-in-fact, shall lawfully do or cause to be done for and on behalf of the undersigned by virtue of this Power of Attorney.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to each such attorney-in-fact or until such earlier time as the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the Company.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 9th day of February 2022.

KENSINGTON CAPITAL SPONSOR IV LLC

By: Kensington Capital Partners,
LLC Its: Managing Member

By: /s/ Justin Mirro

Name: Justin Mirro
Title: Managing Member