

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

OMB APPROVAL	
OMB Number:	3235-0104
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u><a href="#">Khosla Ventures III, L.P.</a></u> _____ (Last) (First) (Middle) 2128 SAND HILL ROAD _____ (Street) MENLO PARK CA 94025 _____ (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 02/09/2023	3. Issuer Name and Ticker or Trading Symbol <u><a href="#">LanzaTech Global, Inc. [ LNZA ]</a></u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) _____ 6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person <input checked="" 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)
Common Stock	13,875,332	I	See footnote <sup>(1)</sup>
Common Stock	28,992,029	I	See footnote <sup>(2)(3)</sup>

**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 (Instr. 4)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				

1. Name and Address of Reporting Person* <u><a href="#">Khosla Ventures III, L.P.</a></u> _____ (Last) (First) (Middle) 2128 SAND HILL ROAD _____ (Street) MENLO PARK CA 94025 _____ (City) (State) (Zip)
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1. Name and Address of Reporting Person* <u><a href="#">Khosla Ventures Associates III, LLC</a></u> _____ (Last) (First) (Middle) 2128 SAND HILL ROAD _____ (Street) MENLO PARK CA 94025 _____ (City) (State) (Zip)
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1. Name and Address of Reporting Person* <u><a href="#">VK Services, LLC</a></u>
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(Last)	(First)	(Middle)
2128 SAND HILL ROAD		
(Street)		
MENLO PARK CA 94025		
(City) (State) (Zip)		
1. Name and Address of Reporting Person*		
<u>KHOSLA VINOD</u>		
(Last)	(First)	(Middle)
2128 SAND HILL ROAD		
(Street)		
MENLO PARK CA 94025		
(City) (State) (Zip)		

**Explanation of Responses:**

1. Consists of securities held of record by Khosla Ventures III, L.P. ("KV III"), of which Khosla Ventures Associates III, LLC ("KVA III") is the general partner. Vinod Khosla is the managing member of VK Services, LLC ("VK Services"), which is the sole manager of KVA III. Each of KVA III, VK Services and Vinod Khosla may be deemed to possess voting and investment control over such securities held by KV III, and each of KVA III, VK Services and Vinod Khosla may be deemed to have indirect beneficial ownership of such securities held by KV III. Each Reporting Person disclaims beneficial ownership of such shares except to the extent of his or its pecuniary interests therein, and the inclusion of these securities in this report shall not be deemed an admission of beneficial ownership of the reported securities for purposes of Section 16 or for any other purposes.
2. Consists of securities held of record by entities owned or controlled by Vinod Khosla, of which (i) 27,992,029 shares of Common Stock represent securities received upon the conversion of securities of LanzaTech NZ, Inc. into Common Stock of LanzaTech Global, Inc. in connection with AMCI Acquisition Corp. II's business combination transaction with AMCI Merger Sub, Inc. and LanzaTech NZ, Inc. (the "Business Combination Transaction") and (ii) 1,000,000 shares of Common Stock represent securities acquired by an entity owned or controlled by Vinod Khosla immediately prior to the consummation of the Business Combination Transaction.
3. Vinod Khosla may be deemed to possess voting and investment control over such securities held by such entities, and Vinod Khosla may be deemed to have indirect beneficial ownership of such securities held by such entities. Each Reporting Person disclaims beneficial ownership of such shares except to the extent of his or its pecuniary interests therein, and the inclusion of these securities in this report shall not be deemed an admission of beneficial ownership of the reported securities for purposes of Section 16 or for any other purposes.

**Remarks:**

<u>/s/ John J. Demeter, as attorney in fact for Vinod Khosla, as Managing Member of VK Services, LLC, in its capacity as Manager of Khosla Ventures Associates III, LLC, in its capacity as general partner of Khosla Ventures III, L.P.</u>	<u>02/13/2023</u>
<u>/s/ John J. Demeter, as attorney in fact for Vinod Khosla, as Managing Member of VK Services, LLC, in its capacity as Manager of Khosla Ventures Associates III, LLC</u>	<u>02/13/2023</u>
<u>/s/ John J. Demeter, as attorney in fact for Vinod Khosla, as Managing Member of VK Services, LLC</u>	<u>02/13/2023</u>
<u>/s/ John J. Demeter, as attorney in fact for Vinod Khosla</u>	<u>02/13/2023</u>

\*\* Signature of Reporting Person Date

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

\* 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).

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

**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 Number.**