

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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>Serber Zachariah</u> (Last) (First) (Middle) 5959 HORTON STREET, SUITE 700 (Street) EMERYVILLE CA 94608 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Zymergen Inc. [ZY]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 10/19/2022	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	10/19/2022		D		2,551,685	D	(1)(2)	0	D	
Common Stock	10/19/2022		D		40,000	D	(1)	0	I ⁽³⁾	See Footnote ⁽³⁾
Common Stock	10/19/2022		D		40,000	D	(1)	0	I ⁽⁴⁾	See Footnote ⁽⁴⁾

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Options	\$26.88	10/19/2022		D			63,768	(5)	02/17/2031	Common Stock	63,768	\$0	0	D	
Stock Options	\$4.47	10/19/2022		D			148,742	(5)	07/01/2027	Common Stock	148,742	\$0	0	D	
Stock Options	\$31	10/19/2022		D			458,333	(5)	04/21/2031	Common Stock	458,333	\$0	0	D	

Explanation of Responses:

- Pursuant to the Agreement and Plan of Merger, dated as of July 24, 2022 (the "Merger Agreement"), by and among Ginkgo Bioworks Holdings, Inc. ("Ginkgo"), Pepper Merger Subsidiary Inc. and the Issuer, each share of the Issuer's common stock was cancelled and converted into a right to receive 0.9179 of a share of Class A common stock of Ginkgo (the "Merger Consideration"), together with cash in lieu of any fractional shares of Class A common stock of Ginkgo.
- Pursuant to the Merger Agreement, at the effective time of the merger (the "Effective Time"), all outstanding vested Issuer restricted stock units ("RSUs") (including after giving effect to any acceleration of vesting to which the Issuer RSUs were entitled as of immediately prior to the Effective Time) were cancelled and converted into a right to receive the Merger Consideration in respect of such Issuer RSUs and cash in lieu of any fractional shares of Class A common stock of Ginkgo.
- Held by the Rorik Serber 2021 Irrevocable Trust.
- Held by spouse as custodian for children under the California Uniform Transfer to Minors Act.
- Immediately prior to the Effective Time, all outstanding Issuer stock options vested in full pursuant to the terms of the agreements governing such stock options. Pursuant to the Merger Agreement, at the Effective Time, each Issuer stock option with an exercise price per share equal to or greater than the Merger Consideration Value (as defined in the Merger Agreement) was cancelled for no consideration.

Remarks:

/s/ Celeste Ferber, attorney-in-fact 10/19/2022

** 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 4 (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.