

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

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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>Erfanian Hamid</u>  (Last) (First) (Middle) C/O ENZO BIOCHEM, INC 81 EXECUTIVE BLVD., SUITE 3  (Street) FARMINGDALE NY 11735  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ENZO BIOCHEM INC [ ENZ ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <b>Chief Executive Officer</b>
	3. Date of Earliest Transaction (Month/Day/Year) 11/23/2022	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

## 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, \$0.01 Par Value <sup>(1)</sup>	11/23/2022		P		100,000	A	\$1.97	374,600	D	

## 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
Stock Option (to acquire Common Stock)	\$1.97	11/23/2022		A		300,000		11/23/2023	11/23/2027	Common Stock	300,000	\$0	300,000 <sup>(2)</sup>	D	
Stock Option (to acquire Common Stock)	\$3.39							11/08/2022	11/08/2026	Common Stock	700,000		700,000 <sup>(3)</sup>	D	

## Explanation of Responses:

- The Reporting Person was granted Restricted Stock Units that will vest in three equal installments, beginning on November 23, 2023.
- The Reporting Person was granted 300,000 stock options. The stock options have a five-year term and will vest, subject to the individual's continued employment with Enzo Biochem, Inc., in three equal annual installments, beginning on November 23, 2023.
- The Reporting Person was granted 700,000 stock options. The stock options have a five-year term and will vest, subject to the individual's continued employment with Enzo Biochem, Inc., in three equal annual installments, beginning on November 8, 2022.

/s/ Hamid Erfanian

11/28/2022

\*\* 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.