FORM	4
------	---

#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL 3235-0287 OMB Number: Estimated average burden hours per response... 0.5

### STATEMENT OF CHANGES IN 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 Re Perlysky Dov		2. Issuer Name and ENZO BIOCHEM			g Symbol		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X_Director10% Owner						
(Last) C/O ENZO BIOCHEN AVENUE	<sup>(First)</sup> M INC., 527 MA	DIGONI	3. Date of Earliest Transaction (Month/Day/Year) 01/05/2017						Officer (give title below)Oth	er (specify belo	w)		
NEW YORK, NY 100	4	4. If Amendment, Date Original Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Acqu						uired, Disposed of, or Beneficially Owned				
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	Execution Date, if			Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership					

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

Persons who respond to the collection of information contained SEC 1474 (9-02) in this form are not required to respond unless the form displays a currently valid OMB control number.

### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

	(e.g., puts, calls, warrants, options, convertible securities)														
Security (Instr. 3)	Conversion		3A. Deemed Execution Date, if any (Month/Day/Year)	Code		5. Number of Deriva Securities Acquired or Dispose of (D) (Instr. 3, and 5)	tive (A) aed	(Month/Day/Year				Securities Beneficially Owned Following Reported Transaction(s)	Ownership Form of Derivative Security: Direct (D) or Indirect (I)	Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		(Instr. 4)	(Instr. 4)	
Stock Option (to acquire common stock)	\$ 7.07	01/05/2017		А		41,632		01/06/2018 <sup>(1)</sup>	01/04/2022	Common Stock	41,632	\$ O	299,087	D	

## **Reporting Owners**

	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Perlysky Dov C/O ENZO BIOCHEM INC. 527 MADISON AVENUE NEW YORK, NY 10022	Х						

## Signatures

/s/ Dov Perlysky	01/10/2017
**Signature of Reporting Person	Date

# **Explanation of Responses:**

\* 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).

(1) The Reporting Person was granted 41,632 stock options. The options have a five-year term and shall vest in two equal annual tranches, beginning January 6, 2018.

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.