FORM	4
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UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

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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	F	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	DIGONI	3. Date of Earliest Transaction (Month/Day/Year) 01/21/2015						Officer (give title below)Oth	er (specify belo	w)		
(Street) NEW YORK, NY 10022			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						l lired, Disposed of, or Beneficially Owne	d		
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	Execution Date, if	(Instr. 8)		4. Securi (A) or D (Instr. 3, Amount	(A) or		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.

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

	(e.g., puts, calls, warrants, options, convertible securities)														
	Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	Code	tion	5. Numbo of Deriva Securities Acquired or Dispos of (D) (Instr. 3, and 5)	tive s (A) sed	(Month/Day/Year		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		Security Securities (Instr. 5) Beneficially Owned Following		Ownership of Form of Be Derivative Ov Security: (Ir Direct (D) or Indirect	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)	\$ 3.4	01/21/2015		А		70,423		01/22/2016 ⁽¹⁾	01/20/2020	Common Stock	70,423	\$ O	134,709	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	01/23/2015
**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 70,423 stock options. The options have a five-year term and shall vest in two equal annual tranches, beginning January 22, 2016.

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.