FORM 4

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

OMB APPROVAL
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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 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 Ty	pe Response	s)													
1. Name and Address of Reporting Person * LAZAR MELVIN F				2. Issuer Name and Ticker or Trading Symbol ENZO BIOCHEM INC [ENZ]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
			3. Date of Earliest Transaction (Month/Day/Year) 01/19/2006						Office	r (give title belo	ow)(Other (specify b	elow)		
(Street) NEW YORK, NY 10022				4. If Amendment, Date Original Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City) (State) (Zip)				Table I - Non-Derivative Securities Acqu						ired, Disposed of, or Beneficially Owned					
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, i any (Month/Day/Yea	(Instr. 8)			(A) or I	4. Securities Acqui (A) or Disposed of (Instr. 3, 4 and 5)		Beneficia	ant of Securities ally Owned Following d Transaction(s) and 4)		Ownership Form:	7. Nature of Indirect Beneficial Ownership	
			(Wonds Buy Tear)		ode	V	Amoun	(A) or (D)	Price				\ /	(Instr. 4)	
Restricted Stock Units (1) 01/19/2006				1	A		10,000	0 A	<u>(1)</u>	75,394	(2)		D		
Reminder:	Report on a s	eparate line fo		Derivative Securi	ties Ac	quire	Perso conta the fo	ons whained in orm dis	o responthis for splays a	rm are curre reficial	e not requently valid	OMB conf	formation spond unlead trol number	ss	1474 (9-02)
Security	2. Conversion or Exercise Price of Derivative Security	3. Transactio Date (Month/Day/	Execution Da (Year) any	4. Transaction Code Year) (Instr. 8)	of Derive Secur Acqui (A) on Dispo of (D) (Instr. 4, and	ative ities ired resed	and E (Mon		n Date	Am Und Sec (Ins 4)	Amount or Number of Shares		9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownersl Form of Derivati Security Direct (I or Indire	Ownershi (Instr. 4)

Reporting Owners

	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
LAZAR MELVIN F C/O ENZO BIOCHEM, INC. 527 MADISON AVENUE NEW YORK, NY 10022	X					

Signatures

/s/Melvin F. Lazar	03/10/2006
**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) On January 19, 2006 the Reporting Person was granted 10,000 Restricted Stock Units as compensation for serving as the Issuer's Lead Independent Director. Each Restricted Stock Unit consists of one share of common stock, par value \$.01 ("Common Stock"). The Restricted Stock Units are subject to a two-year vesting period.
- As of the date hereof, the Reporting Person has a direct beneficial ownership interest in: (a) 10,000 Restricted Stock Units; (b) 25,725 shares of Common Stock; and (c) options convertible into 28,644 shares of Common Stock. The Reporting Person also has an indirect beneficial ownership interest in: (a) 7,875 shares of Common Stock owned directly by the Reporting Person's wife; and (b) 3,150 shares of Common Stock directly beneficially owned by a defined benefit plan for which the Reporting Person is the sole trustee and beneficiary.

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.