#### Edgar Filing: ENZO BIOCHEM INC - Form 4

ENZO BIOCHEM INC							
Form 4 October 16, 2006							
FORM 4				OMB APPROVAL			
UNITE		URITIES AND EXCHANG Vashington, D.C. 20549	<b>GE COMMISSION</b>	OMB 3235-0287 Number:			
Check this box if no longer				Expires: January 31, 2005			
subject to STATE Section 16. Form 4 or	MENT OF CHA	ANGES IN BENEFICIAL ( SECURITIES	Estimated average burden hours per				
Form 4 or Form 5 obligations may continue. See Instruction 1(b). Form 5 obligations may continue. See Instruction 1(b). Form 5 obligations may continue. See Instruction 1(c) Form 5 obligations may continue. See Instruction 1(c) Form 5 obligations Mage (Comparing Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940 1(c) (c) (c) (c) (c) (c) (c) (c)							
(Print or Type Responses)							
1. Name and Address of Reportin GOLDBERG DAVID C	Symbo		5. Relationship of I Issuer	5. Relationship of Reporting Person(s) to Issuer			
$(\mathbf{L}_{n-1})$ $(\mathbf{E}_{n-1})$		O BIOCHEM INC [ENZ]	(Check	all applicable)			
(Last) (First) C/O ENZO BIOCHEM IN MADISON AVE	(Mont	e of Earliest Transaction h/Day/Year) )/2006	below)	title 10% Owner below) ness Development			
(Street)		mendment, Date Original Month/Day/Year)	Applicable Line)	int/Group Filing(Check			
NEW YORK, NY 10022			_X_ Form filed by O Form filed by Mo Person	ne Reporting Person ore than One Reporting			
(City) (State)	(Zip) Ta	able I - Non-Derivative Securities	s Acquired, Disposed of,	or Beneficially Owned			
1.Title of Security (Instr. 3)2. Transaction Date (Month/Day/Yea)		Code (Instr. 3, 4 and 5) ar) (Instr. 8)	(D) Securities Beneficially Owned Following Reported	6. Ownership7. Nature ofForm: DirectIndirect(D) orBeneficialIndirect (I)Ownership(Instr. 4)(Instr. 4)			
Common		(A) or Code V Amount (D) Pr	Transaction(s) (Instr. 3 and 4)				
Stock, par value \$0.01 per share		M 6,700 A <sup>\$</sup> 10	).63 107,017 <u>(1)</u>	D <u>(1)</u>			

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)

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. Transactic Code (Instr. 8)	5. Number onof 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 Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option	\$ 10.63	07/30/2006		М	6,700	07/30/1996	07/30/2006	Common Stock, par value #0.01 share	6,700

## **Reporting Owners**

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
GOLDBERG DAVID C C/O ENZO BIOCHEM INC 527 MADISON AVE NEW YORK, NY 10022			VP, Business Development			

## Signatures

/s/ David C. 10/13/2006 Goldberg \*\*Signature of Date

\*\*Signature of Reporting Person

## **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).

As of the date hereof, the Reporting Person directly beneficially owned 38,849 shares of Common Stock, 979 shares indirectly
 (1) beneficially owned through the UGMA accounts of the Reporting Person's children, 3,102 shares of Common Stock in Enzo Biochem's 401(K) Plan and 64,087 options to purchase Common Stock, par value \$0.01 per share, which are currently exercisable.

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.