Whiteley Andrew P Form 4 June 06, 2011

FORM 4

Check this box

if no longer

subject to

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average burden hours per

OMB APPROVAL

response...

Section 16. Form 4 or Form 5 obligations

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

See Instruction 1(b).

(Print or Type Responses)

may continue.

1. Name and Address of Reporting Person * Whiteley Andrew P

2. Issuer Name and Ticker or Trading Symbol

ENZO BIOCHEM INC [ENZ]

Issuer

below)

5. Relationship of Reporting Person(s) to

(Check all applicable)

VP BusDev-COO Enzo Lif Sci Inc

below)

(Last)

(First)

(Street)

(State)

C/O ENZO BIOCHEM, INC., 527

(Middle)

(Zip)

3. Date of Earliest Transaction

(Month/Day/Year)

Filed(Month/Day/Year)

Director X_ Officer (give title

10% Owner Other (specify

06/02/2011

MADISON AVENUE

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person

Form filed by More than One Reporting

NEW YORK, NY 10022

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

Person

1.Title of Security (Instr. 3)

(City)

2. Transaction Date 2A. Deemed

(Month/Day/Year) Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

5. Amount of Securities Beneficially Owned Following Reported

6. Ownership 7. Nature of Form: Direct (D) or Indirect (I) (Instr. 4)

Indirect Beneficial Ownership (Instr. 4)

(A) or Code V Amount (D)

5.000

Α

Transaction(s) (Instr. 3 and 4)

Common

Stock, par 06/02/2011 value \$0.01

A

<u>(1)</u> $22,213 \frac{(2)}{2}$

Price

D

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 in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

Edgar Filing: Whiteley Andrew P - Form 4

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	5. 6. Date Exercisable and		7. Title and		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration D	ate	Amount	of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day	Year)	Underlyi	ing	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative			Securities		(Instr. 5)	Bene
	Derivative				Securities Acquired			(Instr. 3 and 4)			Own
	Security									Follo	
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
								٨	mount		
						Date Expiration		or Title Number			
						Exercisable	Date	of			
				Code V	(A) (D)				hares		

Reporting Owners

Relationships Reporting Owner Name / Address

> Director 10% Owner Officer Other

Whiteley Andrew P C/O ENZO BIOCHEM, INC. **527 MADISON AVENUE** NEW YORK, NY 10022

VP BusDev-COO Enzo Lif Sci Inc

Signatures

/s/ Andrew P. 06/06/2011 Whiteley

**Signature of Reporting 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).
 - The Reporting Person was granted 5,000 shares of restricted common stock, par value \$0.01 per share ("Common Stock"), of the
- (1) Company on June 2, 2011 in connection with his service as an officer of the Company. The shares will vest in three equal annual installments, beginning on June 2, 2012.
- (2) Includes 2,213 shares of Common Stock held in the Company's 401(k) plan.

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.

Reporting Owners 2