

**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 Type Responses)

1. Name and Address of Reporting Person - <b>HARBERT MANAGEMENT CORP</b>		2. Issuer Name and Ticker or Trading Symbol <b>ENZO BIOCHEM INC [ENZ]</b>		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	
(Last) (First) (Middle) 2100 THIRD AVENUE NORTH, SUITE 600		3. Date of Earliest Transaction (Month/Day/Year) 05/28/2019			
(Street) BIRMINGHAM, AL 35203		4. If Amendment, Date Original Filed(Month/Day/Year)		6. Individual or Joint/Group Filing(Check Applicable Line) <input type="checkbox"/> Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person	
(City) (State) (Zip)		<b>Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned</b>			

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock, \$0.01 par value ("Common Stock")	05/28/2019		P		50,000	A	\$ 3.1	5,117,219	I	See footnote (1)
Common Stock	05/28/2019		P		13,677	A	\$ 3.06	5,130,896	I	See footnote (1)
Common Stock	05/29/2019		P		19,050	A	\$ 3.08	5,149,946	I	See footnote (1)
Common Stock	05/30/2019		P		19,391	A	\$ 3.07	5,169,337	I	See footnote (1)

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. Transaction Code (Instr. 8)		5. Number of 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)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

**Reporting Owners**

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
HARBERT MANAGEMENT CORP 2100 THIRD AVENUE NORTH SUITE 600 BIRMINGHAM, AL 35203		X		
Harbert Discovery Fund, LP HARBERT DISCOVERY FUND GP, LLC 2100 THIRD AVENUE NORTH, SUITE 600 BIRMINGHAM, AL 35203		X		
HARBERT DISCOVERY FUND GP, LLC 2100 THIRD AVENUE NORTH SUITE 600 BIRMINGHAM, AL 35203		X		
HARBERT DISCOVERY CO-INVESTMENT FUND I, LP 2100 THIRD AVENUE NORTH SUITE 600 BIRMINGHAM, AL 35203		X		
HARBERT DISCOVERY CO-INVESTMENT FUND I GP, LLC 2100 THIRD AVENUE NORTH SUITE 600 BIRMINGHAM, AL 35203		X		
HARBERT FUND ADVISORS, INC. 2100 THIRD AVENUE NORTH SUITE 600 BIRMINGHAM, AL 35203		X		
BRYANT JOHN F. C/O HARBERT MANAGEMENT CORPORATION 2100 THIRD AVENUE NORTH, SUITE 600 BIRMINGHAM, AL 35203		X		
LUCAS KENAN C/O HARBERT MANAGEMENT CORPORATION 2100 THIRD AVENUE NORTH, SUITE 600 BIRMINGHAM, AL 35203		X		
HARBERT RAYMOND J 2100 THIRD AVENUE NORTH SUITE 600 BIRMINGHAM, AL 35203		X		

**Signatures**

Harbert Discovery Fund, LP, By: Harbert Discovery Fund GP, LLC, its General Partner, By: Harbert Management Corporation, its Managing Member, By: /s/ John McCullough, Executive Vice President and General Counsel		05/30/2019
		Date
Harbert Discovery Fund GP, LLC, By: Harbert Management Corporation, its Managing Member, By: /s/ John McCullough, Executive Vice President and General Counsel		05/30/2019
		Date

Harbert Discovery Co-Investment Fund I, LP, By: Harbert Discovery Co-Investment Fund I GP, LLC, its General Partner, By: Harbert Management Corporation, its Managing Member, By: /s/ John McCullough, Executive Vice President and General Counsel		05/30/2019
	Signature of Reporting Person	Date
Harbert Discovery Co-Investment Fund I GP, LLC, By: Harbert Management Corporation, its Managing Member, By: /s/ John McCullough, Executive Vice President and General Counsel		05/30/2019
	Signature of Reporting Person	Date
Harbert Fund Advisors, Inc., By: /s/ John McCullough, Executive Vice President and General Counsel		05/30/2019
	Signature of Reporting Person	Date
Harbert Management Corporation, By: /s/ John McCullough, Executive Vice President and General Counsel		05/30/2019
	Signature of Reporting Person	Date
/s/ Jack Bryant		05/30/2019
	Signature of Reporting Person	Date
/s/ Kenan Lucas		05/30/2019
	Signature of Reporting Person	Date
/s/Raymond Harbert		05/30/2019
	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).
- The securities reported herein are held by Harbert Discovery Fund, LP (the "Discovery Fund") and Harbert Discovery Co-Investment Fund I, LP (the "Discovery Co-Investment Fund" and together with the Discovery Fund, the "Funds"). Harbert Discovery Fund GP, LLC ( the "Discover ( 1 ) general partner of the Discovery Co-Investment Fund (and together with Harbert Discovery Fund GP, the "Fund GPs"). Harbert Fund Advisors, Inc. is the investment adviser to the Funds. Harbert Management Corporation ("HMC") is the managing member of the Fund GPs. Jack Bryant the managing director and portfolio manager of the Funds. Raymond Harbert is the controlling shareholder, Chairman and Chief Executive Officer of HMC.

**Remarks:**  
Each Reporting Person disclaims beneficial ownership in the securities reported on this Form 4 except to the extent of its or his pecuniary interest, if any, therein, and this report shall not be deemed to be an admission that such Reporting

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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