

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**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>BUCHALTER JEFFREY H</u> (Last) (First) (Middle) C/O ENZON PHARMACEUTICALS 685 RTE 202/206 (Street) BRIDGEWATER NJ 08807 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ENZON PHARMACEUTICALS INC [ ENZN ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chairman, CEO &amp; President</u>
	3. Date of Earliest Transaction (Month/Day/Year) 04/03/2006	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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

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			

**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 Securities Underlying Derivative Security (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: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					(A)	(D)	Date Exercisable	Expiration Date						Title
Employee Stock Option (Right to Buy) <sup>(1)</sup>	\$8.04	04/03/2006		A	367,900		(2)	(2)	Common Stock	367,900	\$0	367,900	D	
Restricted Stock Unit <sup>(3)</sup>	\$0	04/03/2006		A	198,100		(4)	(4)	Common Stock	198,100	\$0	198,100	D	

**Explanation of Responses:**

- Employee stock option granted by Issuer pursuant to its 2001 Incentive Stock Plan and qualified under Rule 16b-3(d).
- The options vest in four equal installments beginning April 3, 2007 and expire on the tenth anniversary of the date of grant.
- Restricted Stock Units granted pursuant to Issuer's 2001 Incentive Stock Plan and qualified under Rule 16b-3(d).
- The Restricted Stock Units vest as follows: 30% on April 3, 2009; 30% on April 3, 2010 and 40% on April 3, 2011, and do not have an expiration date.

/s/ Lawrence R. Miller  
Attorney in Fact

04/05/2006

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* 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).

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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