FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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

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 [*] Mulligan Richard | 2. Issuer Name and Ti ENZON PHAF ENZN] | 0 | | | tionship of Reporting Person(s) to Issuer all applicable) Director 10% Owner | | | | | | |
|--|---|---------------------|---|----|--|---------------|---------------|--|--|--|--|
| (Last) (First) (Middle) C/O ENZON PHARMACEUTICALS, INC. | 3. Date of Earliest Tra 05/21/2009 | nsaction (Month/ | Day/Year) | 1 | Officer (give title below) | below) | (specify) | | | | |
| 685 ROUTE 202/206 | 4. If Amendment, Date | e of Original Filed | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | | | | |
| (Street) | | | | | Form filed by One Reporting Person | | | | | | |
| BRIDGEWATER NJ 08807 | | | | | Form filed by More than One Reporting Person | | | | | | |
| (City) (State) (Zip) | | | | | | | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | |
| | tion 04 Desman | | 4. Committing Associated (| A) | 5 Amount of | C. Oursenable | 7 Noture | | | | |

| 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 | 6. Ownership Form: Direct (D) or Indirect (I) | of Indirect Beneficial Ownership |
|---------------------------------|--|---|---|---|---|---------------|--------|---|--|--|
| | | | Code | v | Amount | (A) or (D) | Price | Following Reported Transaction(s) (Instr. 3 and 4) | (Instr. 4) (In | (Instr. 4) |
| Common Stock ⁽¹⁾ | 05/21/2009 | | A | | 10,432(2) | Α | \$0.00 | 10,432 | D | |

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. Transact Code (In 8) | | 5. Num of Derivat Securit Acquir (A) or Dispos of (D) (Instr. and 5) | tive ties ed sed | 6. Date Exer Expiration D (Month/Day/ | | | of s ng e | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | Ownership Form: 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 | | | | |
| Stock Option (right to buy) ⁽³⁾ | \$7.19 | 05/21/2009 | | А | | 25,889 | | (4) | 05/21/2019 | Common Stock | 25,889 | \$0.00 | 25,889 | D | |

Explanation of Responses:

1. Restricted stock units granted by Enzon Pharmaceuticals, Inc. ("Enzon") purusant to Enzon's 2001 Incentive Stock Plan and qualified under Rule 16b-3(d)

2. Of the 10,432 shares granted, 3,477 will vest on May 21, 2010, 3,477 will vest on May 21, 2011 and the remaining 3,478 will vest on May 21, 2012 so long as Dr. Mulligan is a member of the board of directors on the above dates.

3. Stock options granted by Enzon purusant to Enzon's 2001 Incentive Stock Plan and qualified under Rule 16b-3(d).

4. Of the 25,889 options granted by Enzon, 8,630 will vest on May 21, 2010, 8,630 will vest on May 21, 2011 and the remaining 8,629 will vest on May 21, 2012 so long as Dr. Mulligan is a member of the board of directors on the above dates.

Remarks:

/s/ Richard Mulligan

05/25/2009

** 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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