FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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OMB Number: 3235-0287 Estimated average burden hours per response 0.5

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* SCHAFFER DERACE L | | | | | | 2. Issuer Name and Ticker or Trading Symbol PHARMATHENE, INC [PIP] | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | |
|--|---|--|---|--|--|--|-----|---|------------------|------------------------|---|--------------------|---|--|------|--|--|--|
| SCHAFFER DERACE L | | | | | | | | | | | | | Director | | | 10% Ow | ner | |
| (Last) (First) (Middle) | | | | | Date of Earliest Transaction (Month/Day/Year) Transaction (Month/Day/Year) | | | | | | | 1 | Officer (g below) | give title | | Other (sp below) | pecify | |
| C/O PHARMATHENE, INC. | | | | | 07/28/2009 | | | | | | | | | | | | | |
| ONE PARK PLACE, SUITE 450 | | | | | | | | | | | | | | | | | | |
| (Street) | | | | 4 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | Line) | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| ANNAPOLIS MD | | 21401 | | | | | | | | | X | | ed by One Reed by More t | | - | ng Person | | |
| (City) (State) | | (Zip) | | | | | | | | | | | | | | | | |
| | | Ta | able I - Non-D | Perivat | ive S | ecurities | Acq | uired, Di | sposed | of, or E | Benef | icially (| Owned | | | | | |
| Date | | | | | nsaction 2A. Deen Executio if any (Month/D | | | Transaction Disposed Code (Instr. | | | es Acquired (A) or Of (D) (Instr. 3, 4 a | | 5. Amount Securities Beneficiall Owned Fol | Form (D) o | | Direct Ir ndirect B r. 4) C | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | Code V | Amou | t (/ | () or () | Price | Reported Transactio (Instr. 3 an | tion(s) | | | nstr. 4) | |
| | | | Table II - De | | | curities A IIs, warra | | | | | | | wned | | | | | |
| 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. r) 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable an Expiration Date (Month/Day/Year) | | of Se Unde Deriv | 7. Title and Amo of Securities Underlying Derivative Secur (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) | | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) | |
| | | | | | | | | | | | A | mount | | (Instr. 4) | n(s) | | | |
| | | | | Code | v | (A) | (D) | Date Exercisable | Expirati Date | on Title | l N | lumber f Shares | | | | | | |
| 10% Unsecured Convertible Note | \$2.5417 | 07/28/2009 | | A | | \$1,000,000 | | 07/28/2009 | 07/28/2 | Comi Sto | | 93,442 | (1) | \$1,000,00 | 00 | D | | |
| Common Stock Warrant | \$2.5 | 07/28/2009 | | A | | 133,333 | | 01/28/2010 | 01/28/2 | 15 Comi | | .33,333 | (1) | 133,333 | | D | | |

Explanation of Responses:

1. This Note and Warrant were received in an exempt transaction pursuant to a Note and Warrant Purchase Agreement dated as of July 24, 2009, as amended as of July 26, 2009 and July 28, 2009, by and among the Issuer and certain investors (the "Agreement"). Pursuant to the Agreement, the Reporting Person received a 10% Unsecured Convertible Note in the principal amount of \$1,000,000.00 (conversion price of \$2.541667 per share) and a warrant to purchase 133,333 shares of Common Stock at a purchase price of \$2.50 per share.

/s/ Roland S. Chase, attorney in 07/30/2009 fact

** 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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