Instruction 1(b).

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHI

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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) X Director 10% Owner					
(Last)	(F ARMATHE	rst) NE, INC.,	(Middle)			3. Date of Earliest Transaction (Month/Day/Year) 06/11/2013								(give title		Other (s below)		
ONE PARK PLACE, SUITE 450						4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) ANNAPOLIS MD 21401													X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(S	tate)	(Zip)															
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)						ar) l	A. Deemed xecution Date, any Month/Day/Year)		Transaction Disposed Code (Instr. 5)		ties Acquired (A) or d Of (D) (Instr. 3, 4 an		Beneficia	s ally following	Form:	Direct Indirect Indirect Indirect	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code V	Amount	(A) oi (D)	Price	Transact (Instr. 3 a	ion(s)				
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 Da if any (Month/Day/	ate, Ti	ransa ode (I		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 Amoun of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				С	ode	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares						
Stock option (right to buy)	\$1.64	06/11/2013			A		20,000		06/11/2014	06/11/2023	Common Stock	20,000	(1)	20,000		D		

Explanation of Responses:

1. On June 11, 2013, the date the stock option was granted, the closing price of the Issuer's common stock was \$1.64 per share.

/s/ Roland S. Chase, as attorney-in-fact

06/13/2013

** 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.

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 Number.