FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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]							Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
(Last)	_ast) (First) (Middle) C/O PHARMATHENE, INC.,					3. Date of Earliest Transaction (Month/Day/Year) 06/23/2010								(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			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. Transa Date (Month/D						ar) l	2A. Deemed Execution Date, f any Month/Day/Year)		Transaction Disposed Code (Instr. 5)		ities Acquired (A) or d Of (D) (Instr. 3, 4 ar		Beneficia Owned F	s ally following	Form:	Direct Indirect Indirect Indirect	7. Nature of Indirect Beneficial Ownership	
									Code V	Amount	(A) or (D)	Price	Reported Transact (Instr. 3 a	ion(s)			Instr. 4)	
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 Code (I		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)		7. Title and Amou of Securities Underlying Derivative Securit (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	ly	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				С	Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares						
Stock option (right to buy)	\$1.6	06/23/2010			A		20,000		06/23/2010	06/23/2020	Common Stock	20,000	(1)	20,000)	D		

Explanation of Responses:

1. On June 23, 2010, the date the stock option was granted, the closing price of the Issuer's common stock was \$1.60 per share.

/s/ Roland S. Chase, attorney in **fact**

06/25/2010

** 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.