SEC Form 4	
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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

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

OMB APPR	OVAL
OMB Number:	3235-0287
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hours per response:	0.5

1. Name and Addre	ss of Reporting Perso ERIC I	on*	2. Issuer Name and Ticker or Trading Symbol <u>PHARMATHENE, INC</u> [PIP]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify
(Last) (First) (Middle) C/O PHARMATHENE, INC. ONE PARK PLACE SUITE 450			3. Date of Earliest Transaction (Month/Day/Year) 03/25/2010	A below) below) See Remarks
(Street) ANNAPOLIS	MD	21401	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person
(City)	(State)	(Zip)	ative Securities Acquired, Disposed of, or Benefic	

1. Title of Security (Instr. 3)	(Month/Day/Year) if any			Date (Month/Day/Year) Execution Date, if any (Month/Day/Year)	Execution Date, if any	cution Date, Transaction ny Code (Instr.			Disposed Of (D) (Instr. 3, 4 and 5)			Disposed Of (D) (Instr. 3, 4 and 5)			(D) or Indirect	Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
		Code	v		Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		(1150.4)							

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

	(3-, Face,,,,,														
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. Transa Code (8)		Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative Security	9. Number of derivative Securities Beneficially Owned Following Reported	10. 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		Transaction(s) (Instr. 4)		
Stock Option (right to buy)	\$1.51 ⁽¹⁾	03/25/2010		A		100,000		03/25/2011 ⁽²⁾	03/25/2020	Common Stock	100,000	(1)	100,000	D	

Explanation of Responses:

1. On March 25, 2010, the date such options were granted, the closing price of the Issuer's Common Stock on the NYSE Amex was \$1.51 per share.

2. The stock option vests over a 4 year period with 25% each vesting on the first, second, third and fourth anniversaries of the grant date.

Remarks:

President and Chief Operating Officer

/s/ Jordan P. Karp, by power of

03/29/2010

Date

** Signature of Reporting Person

attorney

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.