Instruction 1(b).

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to	STATEMENT OF CHANGES IN BENEFICIAL	OWNERSHIP
Section 16. Form 4 or Form 5		
obligations may continue. See		

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* MARKISON BRIAN A					2. Issuer Name and Ticker or Trading Symbol PHARMATHENE, INC [PIP]						(Ch	Relationship of eck all applice X	cable) r	j Persoi	n(s) to Issu 10% Owi	
(Last)	(FARMATHE	,	(Middle)		3. Date of Earliest Transaction (Month/Day/Year) 06/22/2012 Officer (give below)								(give title		Other (specify below)	
ONE PARK PLACE, SUITE 450				4.	4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable						licable					
(Street)	OLIS M	D	21401								Line	X Form fi	led by One led by More		Ü	
(City)	(S	tate)	(Zip)													
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																
Date			. Transactio ate Month/Day/\	Execution Date,		Code (Instr. 5)			ed (A) or tr. 3, 4 and	Beneficia	s ally ollowing	6. Owner Form: D (D) or In (I) (Inst	Direct ondirect Br. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
								Code V	Amount	(A) or (D)	Price	Transact (Instr. 3 a	ion(s)		"	nstr. 4)
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)															
Derivative Conversion Date Execution Security or Exercise (Month/Day/Year) if any		3A. Deemed Execution Dat if any (Month/Day/Ye	Code	ransaction Code (Instr.				6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	y G G G (I	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					
Stock option (right to buy)	\$1.45	06/22/2012		A		20,000		06/22/2013	06/22/2022	Common Stock	20,000	(1)	20,000		D	

Explanation of Responses:

1. On June 22, 2012, the date the stock option was granted, the closing price of the Issuer's common stock was \$1.45 per share.

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

06/26/2012

** 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.