FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington,	D.C.	20549	
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OMB APP	ROVAL
OMB Number:	3235-028

87 Estimated average burden 0.5 hours per response:

## 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

Name and Address of Reporting Person*     McCleary Joel				2. Issuer Name <b>and</b> Ticker or Trading Symbol PHARMATHENE, INC [ PIP ]							(Che	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
IVICCICA	<u>1 y 3001</u>												X	Director			10% Ov	/ner
(Last)	,	irst)	(Middle)			3. Date of Earliest Transaction (Month/Day/Year) 11/03/2010								Officer ( below)	Officer (give title below)		Other (s below)	pecify
C/O PHA	RMATHE	NE, INC			1	., 00, 2	.010											
ONE PARK PLACE, SUITE 450				4.	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable					
(Street)													Line)	Form file	nd by Ono	Donor	ting Person	
ANNAPO	OLIS M	ID	21401												,		One Report	ing
(City)	(S	tate)	(Zip)															
		Та	ble I - No	n-Deri	ivativ	ve S	ecur	ities Acq	uired	, Dis	posed of,	or Bene	eficially	Owned				
1. Title of Security (Instr. 3)  2. Trans Date (Month.				action 2A. Deemed Execution Date, if any (Month/Day/Year)		3. 4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 of D) (In			(A) or 3, 4 and 5)	5. Amoun Securities Beneficial Owned Fo	Form (D) o		: Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership				
									v	Amount	(A) or (D)	Price	Reported Transaction (Instr. 3 as				(Instr. 4)	
Common	Stock			11/0	3/201	10			С		18,757	A	\$2.5417	120,	167		D	
			Table II -								osed of, o			wned				
1. Title of Derivative Security (Instr. 3)  2. Conversion or Exercise Price of Derivative Security				Date,	4. Transaction Code (Instr. 8)				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 of derivative Securities Beneficially Owned Following Reported Transaction(s	e s ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exerci	sable	Expiration Date	Title	Amount or Number of Shares	nount (Ins		ion(s)		
10% Convertible Note	\$2.5417	11/03/2010			С			\$47,675 <sup>(1)</sup>	(2	)	07/28/2011	Common Stock	18,757	(3)	0		D	

## **Explanation of Responses:**

- 1. The 10% Convertible Note (the "Note") including accrued interest thereon, was convertible into the Issuer's Common Stock at a price of \$2.541667 per share.
- 2. Immediately
- 3. This Note together with a Warrant was received pursuant to a Note and Warrant Purchase Agreement dated as of July 24, 2009, as amended on July 26, 2009 and July 28, 2009, by and among the Issuer and certain noteholders, all as more specifically reported on Form 4 filed with the Securities & Exchange Commission on July 30, 2009.

/s/ Roland S. Chase, attorney in

fact

\*\* Signature of Reporting Person

11/05/2010

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.