SEC Form 4	
------------	--

Г

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

) Section obligat	this box if no longer subject to n 16. Form 4 or Form 5 ions may continue. <i>See</i> tion 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 APPRO	VAL
OMB Number:	3235-0287
Estimated average burde	en
hours per response:	0.5

1 I. Nume and Address of Reporting Leson		on*	2. Issuer Name and Ticker or Trading Symbol PHARMATHENE, INC [PIP]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
	<u>ERIC I</u>		t	X	Director	10% Owner			
				x	Officer (give title	Other (specify			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)		below)	below)			
C/O PHARMA	THENE, INC.,		03/23/2011		See Remarks	5			
ONE PARK PI	ACE, SUITE 450								
			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line)	idual or Joint/Group Filing (Check Applicable			
(Street)					Form filed by One Report	ing Doroon			
ANNAPOLIS	MD	21401				•			
					Form filed by More than C Person	One Reporting			
(City)	(State)	(Zip)							

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)		4. Securities Acqu Disposed Of (D) (I (Instr. 5)				5. Amount of Securities Beneficially Owned Following Reported	(D) or Indirect	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount (A) or Price		Transaction(s) (Instr. 3 and 4)		(1130.4)	
Common Stock, \$0.0001 par value per share	03/23/2010		F ⁽¹⁾		10,500	D	\$3.4	99,322	D	

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 Date, if any (Month/Day/Year)	4. Transa Code (8)		5. Nu of Deriv Secu Acqu (A) or Dispo of (D) (Instr and 5	ative rities ired osed	6. Date Exerc Expiration Da (Month/Day/Y	ate	7. Title Amouri Securi Underl Deriva Securi and 4)	nt of ties ying	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	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				

Explanation of Responses:

1. Shares withheld at vesting of restricted stock for purposes of meeting the Reporting Person's tax obligations. The closing price of the issuer's common stock on the NYSE Amex on 03/23/2011 was \$3.40.

President and Chief Executive Officer

/s/ Roland S. Chase, attorney in 05/12/2011

<u>fact</u>

** 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.