FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

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## Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

					_						iipaiiy Act									
Name and Address of Reporting Person*      Non-Control NAME						2. Issuer Name and Ticker or Trading Symbol PHARMATHENE, INC [ PIP ]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
MORGES WAYNE							<u> </u>									Direc	ctor	1	0 %C	wner
															X	Offic	er (give title v)		ther (	specify
(Last) (First) (Middle)						3. Date of Earliest Transaction (Month/Day/Year) 01/21/2010										VP	Regulatory	v Affairs 8	չ Ույ	ıal
C/O PHARMATHENE, INC							01/21/2010									٧1,	regulatory	y minums (	x Qu	itti
ONE PARK PLACE, SUITE 450																				
						4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable					
(Street)															Line)					
ANNAPOLIS MD 21401													X Form filed by One Reporting Person				on			
				.											Form filed by More than One Reporting Person					
(City)	(SI	ate) (	Zip)																	
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)						Execution			Code (	Transaction Dis		Securities Acquired (A) posed Of (D) (Instr. 3,			4 and Se Be Ov		ount of ties cially I Following	Form: Dire (D) or Indi	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	
										v	Amount		(A) or (D)	Price	;	Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)
Common Stock, \$0.0001 par value per share 01/21/						/2010					2,559	9	D	\$1.73		35,532		D		
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																				
1 Title of	2.	2 Transaction					_								0 0.	ioo of	O Number of	4 10		11 Neture
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any (Month/Da	Date,	4. Transaction Code (Instr. 8)		of		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		str. 3	8. Price Derivati Security (Instr. 5)			Owners Form: Direct (I or Indire (I) (Instr	(D) ect	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisal		Expiration Date	Title	or Nur of	ount nber ıres						

## **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 1/21/2010 was \$1.73.

/s/ Roland S. Chase, attorney in 61/29/2010

\*\* 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.