SEC Form 4	
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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no lo Section 16. Form 4 or obligations may contin Instruction 1(b).	Form 5
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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

I. Nume and Address of Reporting reison		'n*	2. Issuer Name and Ticker or Trading Symbol <u>PHARMATHENE, INC</u> [PIP]		tionship of Reporting Pers all applicable) Director	on(s) to Issuer 10% Owner
(I oot)	(Firot)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)	x	Officer (give title below)	Other (specify below)
(Last) C/O PHARMAT	(First) HENE UK LTD.	(midule)	01/21/2009		President - PharmAth	ene UK,Ltd
P.O. BOX 88, H	AVERTON HILL	ROAD				
(Stroot)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line)	idual or Joint/Group Filing	(Check Applicable
(Street) BILLINGHAM	X0	TS23 1XN		X	Form filed by One Repo	orting Person
					Form filed by More than 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)	3. Transa Code (8)		4. Securities / Disposed Of (5)			Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4)

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)		of		6. Date Exerc Expiration Da (Month/Day/Y	te	7. Title and Amount 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) (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				
Stock Option (right to buy)	\$2.46	01/21/2009		A		1,900		(1)	01/21/2019	Common Stock	1,900	(2)	166,900	D	

Explanation of Responses:

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

2. On January 21, 2009, the date such stock options were granted, the closing price of the Issuer's common stock was \$2.46 per share.

/s/ Roland S. Chase, attorney in 02/10/2009

<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.