FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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	ess of Reporting Perso DERACE L	on [*]	2. Issuer Name and Ticker or Trading Symbol PHARMATHENE, INC [PIP]		tionship of Reporting Pe all applicable) Director	rson(s) to Issuer 10% Owner
(Last) C/O PHARMA		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 09/30/2016		Officer (give title below)	Other (specify below)
ONE PARK PLACE, SUITE 450			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line)	vidual or Joint/Group Filin	ng (Check Applicable
(Street)				X	Form filed by One Rep	porting Person
ANNAPOLIS MD		21401			Form filed by More that Person	an 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. Transaction Code (Instr. 8)		4. Securities Disposed Of 5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code V		Amount	Amount (A) or (D)		Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock, \$0.0001 par value per share	09/30/2016		М		10,000	A	\$2.59	903,782	D	
Common Stock, \$0.0001 par value per share	09/30/2016		М		20,000	A	\$2.47	923,782	D	
Common Stock, \$0.0001 par value per share	09/30/2016		М		20,000	A	\$1.6	943,782	D	
Common Stock, \$0.0001 par value per share	09/30/2016		М		20,000	A	\$1.45	963,782	D	
Common Stock, \$0.0001 par value per share	09/30/2016		М		20,000	A	\$1.64	983,782	D	
Common Stock, \$0.0001 par value per share	09/30/2016		М		20,000	A	\$1.51	1,003,782	D	
Common Stock, \$0.0001 par value per share	09/30/2016		М		20,000	A	\$1.69	1,023,782	D	
Common Stock, \$0.0001 par value per share								123,929	I	IRA

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 Deri Seci Acq (A) (Disp of (E	umber vative urities uired or oosed D) (Instr. and 5)	Expiration Date (Month/Day/Year)		e of Securities ar) Underlying		Underlying Derivative Security		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)	\$2.59	09/30/2016		М			10,000	03/09/2009	06/13/2018	Common Stock	10,000	\$0	0	D			
Stock option (right to buy)	\$2.47	09/30/2016		М			20,000	08/05/2009	08/05/2019	Common Stock	20,000	\$0	0	D			
Stock option (right to buy)	\$1.6	09/30/2016		М			20,000	06/23/2010	06/23/2020	Common Stock	20,000	\$0	0	D			
Stock option (right to buy)	\$1.45	09/30/2016		М			20,000	06/22/2013	06/22/2022	Common Stock	20,000	\$0	0	D			
Stock option (right to buy)	\$1.64	09/30/2016		М			20,000	06/11/2014	06/11/2023	Common Stock	20,000	\$0	0	D			
Stock option (right to buy)	\$1.51	09/30/2016		М			20,000	06/18/2015	06/17/2024	Common Stock	20,000	\$0	0	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)		of Deri Sec Acq (A) o Disp of (I	umber vative urities uired or oosed O) (Instr. and 5)	6. Date Exerc Expiration Da (Month/Day/Y	of Securities		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)	\$1.69	09/30/2016		М			20,000	08/02/2016	08/01/2025	Common Stock	20,000	\$0	0	D	

Explanation of Responses:

<u>/s/ Jeffrey A. Baumel, attorney</u> 10/04/2016 in fact

** 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.