

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>PRESCOTT GROUP CAPITAL MANAGEMENT, L.L.C.</u> (Last) (First) (Middle) <u>1924 SOUTH UTICA, SUITE 1120</u> (Street) <u>TULSA OH 74104</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>PHARMATHENE, INC [PIP]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>09/22/2014</u>	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

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 Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock, par value \$0.0001 per share	09/22/2014		P		6,500	A	\$1.54	7,972,535 ⁽¹⁾	I	See Footnote ⁽²⁾
Common Stock, par value \$0.0001 per share	09/22/2014		P		8,500	A	\$1.55	7,981,035 ⁽¹⁾	I	See Footnote ⁽²⁾

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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		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)
						Date Exercisable	Expiration Date					

1. Name and Address of Reporting Person*
PRESCOTT GROUP CAPITAL MANAGEMENT, L.L.C.
 (Last) (First) (Middle)
1924 SOUTH UTICA, SUITE 1120
 (Street)
TULSA OH 74104
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
FROHLICH PHIL
 (Last) (First) (Middle)
1924 SOUTH UTICA, SUITE 1120
 (Street)
TULSA OK 74104
 (City) (State) (Zip)

Explanation of Responses:

1. The filing of this Form 4 shall not be construed as an admission that Prescott Group Capital Management, L.L.C. ("Prescott Capital") or Phil Frohlich, the manager of Prescott Capital, is or was, for the purposes of Section 16(a) of the Securities Exchange Act of 1934, as amended, or otherwise, the beneficial owner of any of the shares of Common Stock, par value \$0.0001 per share (the "Common Stock"), of

PharmAthene, Inc. (the "Issuer") purchased by Prescott Group Aggressive Small Cap Master Fund, G.P. (the "Master Fund") for the accounts of Prescott Group Aggressive Small Cap, L.P. or Prescott Group Aggressive Small Cap II, L.P. (together, the "Small Cap Funds"). Pursuant to Rule 16a-1, both Prescott Capital and Phil Frohlich disclaim such beneficial ownership.

2. Prescott Capital holds indirectly the shares of Common Stock of the Issuer through the account of the Master Fund, of which Prescott Capital is the Investment Manager. The Master Fund holds the shares of Common Stock for the accounts of the Small Cap Funds, of which Prescott Capital is the Investment Manager. Prescott Capital receives a portion of the profits in the way of a capital allocation from, and owns a partnership interest in, the Small Cap Funds. Phil Frohlich reports the Common Stock held indirectly by Prescott Capital because, as the manager of Prescott Capital at the time of purchase, he controlled the disposition and voting of the securities.

Remarks:

<u>Phil Frohlich, manager of Prescott Group Capital Management, L.L.C.</u>	<u>09/24/2014</u>
<u>/s/ Phil Frohlich</u>	<u>09/24/2014</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.