

OMB APPROVAL	
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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

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

1. Name and Address of Reporting Person* <u>PAPPAJOHN JOHN</u>  (Last) (First) (Middle) <u>C/O PHARMATHENE, INC.,</u> <u>ONE PARK PLACE, SUITE 450</u>  (Street) <u>ANNAPOLIS MD 21401</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) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>11/22/2010</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

**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	11/22/2010		C		444,044	A	\$2.5416	444,044	I	See Footnote <sup>(1)</sup>
Common Stock								911,164	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. 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)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
10% Convertible Note	\$2.5416	11/22/2010		C			\$1,128,611 <sup>(2)</sup>	<sup>(3)</sup>	07/28/2011	Common Stock	444,044	<sup>(4)</sup>	0	I	See Footnote <sup>(1)</sup>

**Explanation of Responses:**

- The 10% Convertible Note (the "Note") reported herein was, and the underlying shares reported herein are, owned by the Reporting Person's spouse. The Reporting Person disclaims beneficial ownership of such Note and shares, and this report shall not be deemed an admission that the reporting person was or is the beneficial owner of the Note or shares for purposes of Section 13(d) or Section 16 of the Exchange Act or for any other purpose.
- The Note, including accrued interest thereon through 11/3/2010, was convertible into the Issuer's Common Stock at a price of \$2.541667 per share.
- Immediately.
- This Note, together with a Warrant, was received pursuant to a Note and Warrant Purchase Agreement dated as of July 24, 2009, as amended on July 26, 2009 and July 28, 2009, by and among the Issuer and certain noteholders, all as more specifically reported on Form 4 filed with the Securities & Exchange Commission on July 30, 2009.

/s/ Roland S. Chase, attorney in fact 11/29/2010

\*\* 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.