

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

**SCHEDULE 13G**  
(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT  
TO RULES 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED  
PURSUANT TO RULE 13d-2(b)  
(Amendment No. )<sup>1</sup>

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PharmAthene, Inc.  
(Name of Issuer)

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Common Stock, par value \$0.0001 per share  
(Title of Class of Securities)

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71714G102  
(CUSIP Number)

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October 27, 2008  
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
- Rule 13d-1(c)
- Rule 13d-1(d)

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<sup>1</sup> The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the *Notes*).

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1	NAME OF REPORTING PERSON  STEEL PARTNERS II, L.P.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="radio"/> (b) <input type="radio"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION  DELAWARE	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER  1,302,800
	6	SHARED VOTING POWER  - 0 -
	7	SOLE DISPOSITIVE POWER  1,302,800
	8	SHARED DISPOSITIVE POWER  - 0 -
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  1,302,800	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)  5.9%	
12	TYPE OF REPORTING PERSON  PN	

1	NAME OF REPORTING PERSON  STEEL PARTNERS II GP LLC	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="radio"/> (b) <input type="radio"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION  DELAWARE	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER  1,302,800
	6	SHARED VOTING POWER  - 0 -
	7	SOLE DISPOSITIVE POWER  1,302,800
	8	SHARED DISPOSITIVE POWER  - 0 -
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  1,302,800	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)  5.9%	
12	TYPE OF REPORTING PERSON  OO	

1	NAME OF REPORTING PERSON  STEEL PARTNERS II MASTER FUND L.P.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="radio"/> (b) <input type="radio"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION  CAYMAN ISLANDS	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER  1,302,800
	6	SHARED VOTING POWER  - 0 -
	7	SOLE DISPOSITIVE POWER  1,302,800
	8	SHARED DISPOSITIVE POWER  - 0 -
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  1,302,800	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)  5.9%	
12	TYPE OF REPORTING PERSON  PN	

1	NAME OF REPORTING PERSON  STEEL PARTNERS LLC	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="radio"/> (b) <input type="radio"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION  DELAWARE	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER  1,302,800
	6	SHARED VOTING POWER  - 0 -
	7	SOLE DISPOSITIVE POWER  1,302,800
	8	SHARED DISPOSITIVE POWER  - 0 -
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  1,302,800	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)  5.9%	
12	TYPE OF REPORTING PERSON  OO	

1	NAME OF REPORTING PERSON  WARREN G. LICHTENSTEIN	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="radio"/> (b) <input type="radio"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION  USA	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER  1,302,800
	6	SHARED VOTING POWER  - 0 -
	7	SOLE DISPOSITIVE POWER  1,302,800
	8	SHARED DISPOSITIVE POWER  - 0 -
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  1,302,800	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)  5.9%	
12	TYPE OF REPORTING PERSON  IN	

**Item 1(a). Name of Issuer:**

PharmAthene, Inc.

**Item 1(b). Address of Issuer's Principal Executive Offices:**

One Park Place  
Suite 450  
Annapolis, MD 21401

**Item 2(a). Name of Person Filing:**

This statement is filed by Steel Partners II, L.P., a Delaware limited partnership ("Steel Partners II"), Steel Partners II GP LLC, a Delaware limited liability company ("Steel GP LLC"), Steel Partners II Master Fund L.P., a Cayman Islands exempted limited partnership ("Steel Master"), Steel Partners LLC, a Delaware limited liability company ("Partners LLC") and Warren G. Lichtenstein. Each of the foregoing is referred to as a "Reporting Person" and collectively as the "Reporting Persons."

Steel Master is the sole limited partner of Steel Partners II. Steel GP LLC is the general partner of Steel Partners II and Steel Master. Partners LLC is the investment manager of Steel Partners II and Steel Master. Warren G. Lichtenstein is the manager of Partners LLC and the managing member of Steel GP LLC. By virtue of these relationships, each of Steel GP LLC, Steel Master, Partners LLC and Mr. Lichtenstein may be deemed to beneficially own the Issuer's Common Stock, par value \$0.0001 per share, owned by Steel Partners II.

**Item 2(b). Address of Principal Business Office or, if none, Residence:**

The principal business address of each of Steel Partners II, Steel GP LLC, Partners LLC and Warren G. Lichtenstein is 590 Madison Avenue, 32nd Floor, New York, New York 10022. The principal business address of Steel Master is c/o Morgan Stanley Fund Services (Cayman) Ltd., Cricket Square, 2nd Floor, Boundary Hall, Hutchins Drive, P.O. Box 2681, Grand Cayman KY1-1111, Cayman Islands.

**Item 2(c). Citizenship:**

Steel Partners II, Steel GP LLC and Partners LLC are organized under the laws of the State of Delaware. Steel Master is organized under the laws of the Cayman Islands. Warren G. Lichtenstein is a citizen of the United States of America.

**Item 2(d). Title of Class of Securities:**

Common Stock, par value \$0.0001 per share (the "Shares")

**Item 2(e). CUSIP Number:**

71714G102

**Item 3. If this statement is filed pursuant to Section 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:**

/X/ Not Applicable

- (a) / / Broker or dealer registered under Section 15 of the Act (15 U.S.C. 78o).
- (b) / / Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c).
- (c) / / Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d) / / Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e) / / Investment adviser in accordance with Section 240.13d-1(b)(1)(ii)(E).
- (f) / / Employee benefit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F).
- (g) / / Parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G).
- (h) / / Savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).
- (i) / / Church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act (15 U.S.C. 80a-3).
- (j) / / Group, in accordance with Section 240.13d-1(b)(1)(ii)(J).

**Item 4. Ownership.**

Steel Partners II

- (a) Amount beneficially owned:

1,302,800 Shares\*

- (b) Percent of class:

5.9% (based upon 22,087,121 Shares outstanding, which is the total number of Shares outstanding as of August 13, 2008 as reported in Amendment No. 1 to the Issuer's Form 10-Q filed with the Securities and Exchange Commission on August 19, 2008).

- (c) Number of shares as to which such person has:

- (i) Sole power to vote or to direct the vote

1,302,800 Shares\*

- (ii) Shared power to vote or to direct the vote

0 Shares



- (iii) Sole power to dispose or to direct the disposition of  
1,302,800 Shares\*
- (iv) Shared power to dispose or to direct the disposition of  
0 Shares

\* Includes 226,206 Shares underlying an option exercised by Steel Partners II on October 27, 2008. By virtue of their relationship with Steel Partners II, each of Steel GP LLC, Steel Master, Partners LLC and Mr. Lichtenstein may be deemed to beneficially own the 1,302,800 Shares owned by Steel Partners II.

**Item 5. Ownership of Five Percent or Less of a Class.**

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [  ].

**Item 6. Ownership of More than Five Percent on Behalf of Another Person.**

Not Applicable.

**Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.**

Not Applicable.

**Item 8. Identification and Classification of Members of the Group.**

See Exhibit 99.1.

**Item 9. Notice of Dissolution of Group.**

Not Applicable.

**Item 10. Certifications.**

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURES

After reasonable inquiry and to the best of his knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

Dated: October 27, 2008

STEEL PARTNERS II, L.P.

By: Steel Partners II GP LLC  
General Partner

By: /s/ Sanford Antignas  
Sanford Antignas  
as Attorney-In-Fact for Warren G. Lichtenstein,  
Managing Member

STEEL PARTNERS II GP LLC

By: /s/ Sanford Antignas  
Sanford Antignas  
as Attorney-In-Fact for Warren G. Lichtenstein,  
Managing Member

STEEL PARTNERS II MASTER FUND L.P.

By: Steel Partners II GP LLC  
General Partner

By: /s/ Sanford Antignas  
Sanford Antignas  
as Attorney-In-Fact for Warren G. Lichtenstein,  
Managing Member

STEEL PARTNERS LLC

By: /s/ Sanford Antignas  
Sanford Antignas  
as Attorney-In-Fact for Warren G. Lichtenstein,  
Manager

/s/ Sanford Antignas  
SANFORD ANTIGNAS  
as Attorney-In-Fact for Warren G. Lichtenstein

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k)(1)(iii) under the Securities Exchange Act of 1934, as amended, the persons named below agree to the joint filing on behalf of each of them of a Statement on Schedule 13G dated October 27, 2008 (including amendments thereto) with respect to the Common Stock of PharmAthene, Inc. This Joint Filing Agreement shall be filed as an Exhibit to such Statement.

Dated: October 27, 2008

STEEL PARTNERS II, L.P.

By: Steel Partners II GP LLC  
General Partner

By: /s/ Sanford Antignas  
Sanford Antignas  
as Attorney-In-Fact for Warren G. Lichtenstein,  
Managing Member

STEEL PARTNERS II GP LLC

By: /s/ Sanford Antignas  
Sanford Antignas  
as Attorney-In-Fact for Warren G. Lichtenstein,  
Managing Member

STEEL PARTNERS II MASTER FUND L.P.

By: Steel Partners II GP LLC  
General Partner

By: /s/ Sanford Antignas  
Sanford Antignas  
as Attorney-In-Fact for Warren G. Lichtenstein,  
Managing Member

STEEL PARTNERS LLC

By: /s/ Sanford Antignas  
Sanford Antignas  
as Attorney-In-Fact for Warren G. Lichtenstein,  
Manager

/s/ Sanford Antignas  
SANFORD ANTIGNAS  
as Attorney-In-Fact for Warren G. Lichtenstein

**POWER OF ATTORNEY**

Know all by these presents, that each of the undersigned hereby constitutes and appoints **Jack L. Howard** signing singly, the undersigned's true and lawful attorney-in-fact to:

1. Execute for and on behalf of the undersigned all documents relating to the business of Steel Partners II, L.P. including, but not limited to, all filings with the Securities and Exchange Commission, any stock exchange and any other regulatory, administrative or similar authority, and all memoranda, correspondence, communications or the like, except that such attorney-in-fact shall have no power to execute any document that has the effect of creating a financial commitment or financial obligation of Steel Partners II, L.P. or its affiliates.
2. Do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to complete and execute any such document, complete and execute any amendment or amendments thereto, and timely file such document with the appropriate authority.
3. Take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorney-in-fact, in serving in such capacity at the request of the undersigned, is not assuming any of the undersigned's responsibilities to comply with any rules or regulations including federal securities laws.

This Power of Attorney shall remain in full force and effect until December 31, 2008 unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorney-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 2<sup>nd</sup> day of January, 2008.

STEEL PARTNERS II, L.P.

By: Steel Partners II GP LLC  
General Partner

By: /s/ Warren G. Lichtenstein  
Warren G. Lichtenstein  
Managing Member

STEEL PARTNERS II GP LLC

By: /s/ Warren G. Lichtenstein  
Warren G. Lichtenstein  
Managing Member

STEEL PARTNERS II MASTER FUND L.P.

By: Steel Partners II GP LLC  
General Partner

By: /s/ Warren G. Lichtenstein  
Warren G. Lichtenstein  
Managing Member

STEEL PARTNERS LLC

By: /s/ Warren G. Lichtenstein  
Warren G. Lichtenstein  
Manager

/s/ Warren G. Lichtenstein  
Warren G. Lichtenstein

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**POWER OF ATTORNEY**

Know all by these presents, that each of the undersigned hereby constitutes and appoints **Sanford Antignas** signing singly, the undersigned's true and lawful attorney-in-fact to:

1. Execute for and on behalf of the undersigned all documents relating to the business of Steel Partners II, L.P. including, but not limited to, all filings with the Securities and Exchange Commission, any stock exchange and any other regulatory, administrative or similar authority, and all memoranda, correspondence, communications or the like, except that such attorney-in-fact shall have no power to execute any document that has the effect of creating a financial commitment or financial obligation of Steel Partners II, L.P. or its affiliates.
2. Do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to complete and execute any such document, complete and execute any amendment or amendments thereto, and timely file such document with the appropriate authority.
3. Take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorney-in-fact, in serving in such capacity at the request of the undersigned, is not assuming any of the undersigned's responsibilities to comply with any rules or regulations including federal securities laws.

This Power of Attorney shall remain in full force and effect until December 31, 2008 unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorney-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 2<sup>nd</sup> day of January, 2008.

STEEL PARTNERS II, L.P.

By: Steel Partners II GP LLC  
General Partner

By: /s/ Warren G. Lichtenstein  
Warren G. Lichtenstein  
Managing Member

STEEL PARTNERS II GP LLC

By: /s/ Warren G. Lichtenstein  
Warren G. Lichtenstein  
Managing Member

STEEL PARTNERS II MASTER FUND L.P.

By: Steel Partners II GP LLC.  
General Partner

By: /s/ Warren G. Lichtenstein  
Warren G. Lichtenstein  
Managing Member

STEEL PARTNERS LLC

By: /s/ Warren G. Lichtenstein  
Warren G. Lichtenstein  
Manager

/s/ Warren G. Lichtenstein  
Warren G. Lichtenstein

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**POWER OF ATTORNEY**

Know all by these presents, that each of the undersigned hereby constitutes and appoints **Steven Wolosky** signing singly, the undersigned's true and lawful attorney-in-fact to:

1. Execute for and on behalf of the undersigned all documents relating to the business of Steel Partners II, L.P. including, but not limited to, all filings with the Securities and Exchange Commission, any stock exchange and any other regulatory, administrative or similar authority, and all memoranda, correspondence, communications or the like, except that such attorney-in-fact shall have no power to execute any document that has the effect of creating a financial commitment or financial obligation of Steel Partners II, L.P. or its affiliates.

2. Do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to complete and execute any such document, complete and execute any amendment or amendments thereto, and timely file such document with the appropriate authority.

3. Take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorney-in-fact, in serving in such capacity at the request of the undersigned, is not assuming any of the undersigned's responsibilities to comply with any rules or regulations including federal securities laws.

This Power of Attorney shall remain in full force and effect until December 31, 2008 unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorney-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 2<sup>nd</sup> day of January, 2008.

STEEL PARTNERS II, L.P.

By: Steel Partners II GP LLC  
General Partner

By: /s/ Warren G. Lichtenstein  
Warren G. Lichtenstein  
Managing Member

STEEL PARTNERS II GP LLC

By: /s/ Warren G. Lichtenstein  
Warren G. Lichtenstein  
Managing Member

STEEL PARTNERS II MASTER FUND L.P.

By: Steel Partners II GP LLC  
General Partner

By: /s/ Warren G. Lichtenstein  
Warren G. Lichtenstein  
Managing Member

STEEL PARTNERS LLC

By: /s/ Warren G. Lichtenstein  
Warren G. Lichtenstein  
Manager

/s/ Warren G. Lichtenstein  
Warren G. Lichtenstein