

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>WRIGHT DAVID P</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. Date of Event Requiring Statement (Month/Day/Year) <u>08/03/2007</u>	3. Issuer Name and Ticker or Trading Symbol <u>HEALTHCARE ACQUISITION CORP [HAQ]</u> 4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> <input checked="" type="checkbox"/> Officer (give title below) <input checked="" type="checkbox"/> Other (specify below) <u>Chief Executive Officer / member of Section 13(d) group</u>	5. If Amendment, Date of Original Filed (Month/Day/Year) 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
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Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
<u>Common Stock, \$0.001 par value per share⁽¹⁾</u>	<u>50,000</u>	<u>D</u>	
<u>Common Stock, \$0.001 par value per share⁽²⁾</u>	<u>50,542⁽³⁾</u>	<u>D</u>	

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
<u>Employee Stock Option (right to buy)⁽⁴⁾</u>	<u>07/15/2003</u>	<u>07/15/2013</u>	<u>Common Stock</u>	<u>46,604</u>	<u>3.28</u>	<u>D</u>	
<u>Employee Stock Option (right to buy)⁽⁴⁾</u>	<u>01/18/2005</u>	<u>01/18/2015</u>	<u>Common Stock</u>	<u>37,005</u>	<u>4.22</u>	<u>D</u>	
<u>Employee Stock Option (right to buy)⁽⁴⁾</u>	<u>01/01/2006</u>	<u>01/01/2016</u>	<u>Common Stock</u>	<u>5,834</u>	<u>4.22</u>	<u>D</u>	
<u>Employee Stock Option (right to buy)⁽⁴⁾</u>	<u>01/04/2007</u>	<u>01/04/2017</u>	<u>Common Stock</u>	<u>3,317</u>	<u>4.22</u>	<u>D</u>	
<u>Unsecured Convertible Note⁽⁵⁾</u>	<u>08/03/2007</u>	<u>08/03/2009</u>	<u>Common Stock</u>	<u>5,313</u>	<u>10</u>	<u>D</u>	

Explanation of Responses:

1. Open market or private purchase of common stock of Issuer prior to the effective time of the merger for \$7.70 per share (see also note 2 below).

2. Pursuant to the Agreement and Plan of Merger, dated as of January 19, 2007, between the Issuer, PAI Acquisition Corp., a Delaware Corporation and a direct wholly-owned subsidiary of the Issuer ("Merger Sub"), and PharmAthene, Inc., a privately held Delaware corporation ("Target"), Merger Sub merged with and into Target as a result of which Target became a wholly-owned subsidiary of Issuer.

3. Received in the merger in exchange for 1,015,520 shares of Target common stock. The merger agreement provides that the former stockholders of Target may receive additional shares of Issuer common stock if holders of more than 5% of Issuer common stock exercise their conversion rights which shall be determined within 3 business days following the effective date of the merger (8/8/07). The reporting person's right to receive a pro rata portion of the additional shares pursuant to this right became fixed and irrevocable on the effective date of the merger. On August 3, 2007, the effective date of the merger, the closing price of the Issuer's common stock was \$6.16 per share.

4. Received in the merger in exchange for 2,284,326 employee stock options in the Target, issuable upon exercise.

5. Received in the merger in exchange for a convertible note of the Target in the principal amount of \$50,000 (plus accrued interest). Immediately convertible into shares of common stock of Issuer at the rate of \$10 per share.

Remarks:

/s/ David P. Wright

08/07/2007

** 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 5 (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.

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