FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

MORGES WAYNE			2. Date of Event Requiring Stater Month/Day/Yea 08/06/2007	nent	3. Issuer Name and Ticker or Trading Symbol HEALTHCARE ACQUISITION CORP [PIP]								
(Last) C/O PHARMA	(First)	(Middle)			(Check a	below)	on(s) to Issue 10% Owne	I	5. If Amendment, Date of Original Filed (Month/Day/Year)				
ONE PARK PI	LACE, SUITE	450					Other (specify below)		6. Individual or Joint/Group Filing (Check Applicable Line)				
(Street) ANNAPOLIS MD 21401					VP, Regulatory <i>F</i>	Affairs		X		One Reporting Person More than One son			
(City)	(State)	(Zip)											
		٦	Table I - Nor	n-Derivat	ive Sec	curities Beneficiall	y Owned						
1. Title of Security (Instr. 4)					2. Amount of Securities Beneficially Owned (Instr. 4)				4. Nature of Indirect Beneficial Ownership (Instr. 5)				
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 Securi Underlying Derivative Securit			4. Convers	ise	5. Ownership Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)			
		Date Exercisable	Expiration Date	Title		Amount or Number of Shares	Price of Derivativ Security	ve	Direct (D) or Indirect (I) (Instr. 5)				
Stock Option (r	ck Option (right to buy) 01/31/2006 ⁽¹⁾ 01/31/20		01/31/2015		Common Stock		4.22		D				
Stock Option (r	ight to buy)		01/01/2006 ⁽³⁾	01/01/2016	5	Common Stock	2,762(2)	4.22		D			
Stock Option (right to buy)		01/04/2007 ⁽⁴⁾	01/04/2017		Common Stock	1,021(2)	4.22		D				

Explanation of Responses:

- 1. 25% of the shares shall vest each year commencing on the first anniversary after the option grant date of January 31, 2005.
- 2. Received in exchange for existing stock options in the Target. Pursuant to the Agreement and Plan of Merger, dated as of January 19, 2007, among 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"), whereby Merger Sub merged with and into Target as a result of which Target became a wholly-owned subsidiary of the Issuer (the "Merger").
- 3. 25% of the shares shall vest immediately on the option grant date of January 1, 2006. Beginning on the first day of the second month following the option grant date, the shares vest monthly in 1/36th increments over the next 36 months.
- 4. The option vests as of the first day of each month in 1/36th increments over the 36 months immediately following the option grant date of January 4, 2007.

<u>/s/ Wayne Morges</u> <u>08/17/2007</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 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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