

KANE JOHN A  
Form 4  
August 05, 2009

**FORM 4**

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

OMB APPROVAL

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

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
KANE JOHN A

(Last) (First) (Middle)

C/O ATHENAHEALTH, INC., 311  
ARSENAL STREET

(Street)

WATERTOWN, MA 02472

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
ATHENAHEALTH INC [ATHN]

3. Date of Earliest Transaction  
(Month/Day/Year)  
08/03/2009

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)

Form filed by One Reporting Person  
 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 Beneficial Ownership (Instr. 4) |     |       |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|--|-----|-------|
|                                 |                                      |  |                                | (A) or (D)  | Code  | V  | Amount                                       | (D) | Price |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**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 control number.**

SEC 1474  
(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

| 1. Title of Derivative Security | 2. Conversion or Exercise | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any | 4. Transaction Code | 5. Number of Derivative Securities | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) |
|---------------------------------|---------------------------|--------------------------------------|-----------------------------------|---------------------|------------------------------------|--|---|
|---------------------------------|---------------------------|--------------------------------------|-----------------------------------|---------------------|------------------------------------|--|---|

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| (Instr. 3)                           | Price of<br>Derivative<br>Security | (Month/Day/Year) | (Instr. 8)       | Acquired<br>(A) or<br>Disposed of<br>(D)<br>(Instr. 3, 4,<br>and 5) | Code | V | (A) | (D) | Date Exercisable          | Expiration<br>Date | Title           | Amount<br>or<br>Number<br>of<br>Shares |
|--------------------------------------|------------------------------------|------------------|------------------|---|------|---|-----|-----|---------------------------|--------------------|-----------------|--|
| Stock<br>Option<br>(Right to<br>Buy) | \$ 36.67                           | 08/03/2009       | A <sup>(1)</sup> | 5,000   |      |   |     |     | 10/30/2009 <sup>(2)</sup> | 08/03/2019         | Common<br>Stock | 5,000                                  |
| Stock<br>Option<br>(Right to<br>Buy) | \$ 36.67                           | 08/03/2009       | A <sup>(1)</sup> | 5,000   |      |   |     |     | 10/30/2009 <sup>(2)</sup> | 08/03/2019         | Common<br>Stock | 5,000                                  |

## Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |         |       |
|--|---------------|-----------|---------|-------|
|  | Director      | 10% Owner | Officer | Other |
| KANE JOHN A<br>C/O ATHENAHEALTH, INC.<br>311 ARSENAL STREET<br>WATERTOWN, MA 02472 | X             |           |         |       |

## Signatures

/s/ Daniel H. Orenstein  
Attorney-in-Fact  
08/05/2009  
Date

\*\*Signature of Reporting Person

## Explanation of Responses:

- \* 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).
- (1) These stock options were granted pursuant to Issuer's 2007 Stock Option and Incentive Plan and exempt from Section 16 under Rule 16b-3.
- (2) Subject to Reporting Person's continued directorship with Issuer, this option vests and becomes exercisable over a two-year period at a rate of 625 shares at the end of each three-month period following the vesting start date, July 30, 2009, until fully vested and exercisable on July 30, 2011.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.