

Orenstein Daniel H.
 Form 4
 November 02, 2010

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 *
 Orenstein Daniel H.

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 311 ARSENAL STREET
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 11/01/2010

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 SVP, GC, and Secretary

WATERTOWN, MA 02472

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

(City) (State) (Zip)

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 Ownership (Instr. 4)
				(A) or (D)	Price		
Common Stock	11/01/2010		M	268	A \$ 3.8	10,999	D
Common Stock	11/01/2010		M	250	A \$ 5.26	11,249	D
Common Stock	11/01/2010		M	17	A \$ 7.39	11,266	D
Common Stock	11/01/2010		S	535 ⁽¹⁾	D \$ 40.05	10,731	D

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

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(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 (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 Underlying Securities (Instr. 3 and 4)	8. P... Der... Sec... (Ins...
				Code	V (A) (D)	Date Exercisable Expiration Date	Title	Amount or Number of Shares
Stock Option (Right to Buy)	\$ 3.8	11/01/2010		M	268	06/01/2006 07/21/2015	Common Stock	268
Stock Option (Right to Buy)	\$ 5.26	11/01/2010		M	250	01/09/2007 02/28/2016	Common Stock	250
Stock Option (Right to Buy)	\$ 7.39	11/01/2010		M	17	01/01/2008 03/15/2017	Common Stock	17

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Orenstein Daniel H. 311 ARSENAL STREET WATERTOWN, MA 02472			SVP, GC, and Secretary	

Signatures

/s/ Daniel H. Orenstein 11/02/2010

**Signature of Reporting Person

Date

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) The sale reported on this Form 4 was made pursuant to a written trading plan adopted by the Reporting Person on November 4, 2009, in accordance with Rule 10b5-1.

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.