Bush Jonathan
Form 4
November 24, 2009

FORM 4

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

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

OMB APPROVAL

OMB Number:	3235-0287
Expires:	January 31, 2005
Estimated average burden hours per response...	0.5

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
Bush Jonathan

(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)
11/20/2009

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

__X__ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
CEO and President

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ 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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	11/12/2009		G	V	520 (1)	D	$ 0	332,312	D	
Common Stock	11/20/2009		S		190 (2)	D	$ 42.11	238,524	I	See Footnote (3)
Common Stock	11/20/2009		S		100 (2)	D	$ 42.1	238,424	I	See Footnote (3)
Common Stock	11/20/2009		S		100 (2)	D	$ 42.02	238,324	I	See Footnote (3)

Common Stock	11/20/2009	S	100 (2)	D	$ 42.28	238,224	I	See Footnote (3)
Common Stock	11/20/2009	S	100 (2)	D	$ 42.18	238,124	I	See Footnote (3)
Common Stock	11/20/2009	S	100 (2)	D	$ 42.38	238,024	I	See Footnote (3)
Common Stock	11/23/2009	S	90 (2)	D	$ 43.02	237,934	I	See Footnote (3)
Common Stock	11/23/2009	S	100 (2)	D	$ 43.03	237,834	I	See Footnote (3)
Common Stock	11/23/2009	S	100 (2)	D	$ 42.92	237,734	I	See Footnote (3)
Common Stock	11/23/2009	S	100 (2)	D	$ 42.95	237,634	I	See Footnote (3)
Common Stock	11/23/2009	S	100 (2)	D	$ 42.98	237,534	I	See Footnote (3)
Common Stock	11/23/2009	S	100 (2)	D	$ 43.19	237,434	I	See Footnote (3)
Common Stock	11/23/2009	S	100 (2)	D	$ 42.9	237,334	I	See Footnote (3)
Common Stock						100,000	I	See Footnote (4)
Common Stock						2,354	I	See Footnote (5)

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 (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. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Bush Jonathan C/O ATHENAHEALTH, INC. 311 ARSENAL STREET WATERTOWN, MA 02472	X		CEO and President	

Signatures

/s/ Daniel H. Orenstein Attorney-in-Fact	11/24/2009
**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) These shares were a bona fide gift.

(2) The sales reported on this Form 4 were made pursuant to a written trading plan adopted by the trustees of The Bush 2004 Gift Trust (see footnote 3) on June 9, 2009, in accordance with Rule 10b5-1.

(3) These shares are owned by The Bush 2004 Gift Trust, the beneficiaries of which are certain of Mr. Bush's children. The Reporting Person disclaims beneficial ownership of these securities, and this report shall not be deemed an admission that the Reporting Person is the beneficial owner of the securities for purposes of Section 16 or for any other purpose.

(4) These shares are owned by The Jonathan J. Bush, Jr. Grantor Retained Annuity Trust Dated July 15, 2008, the beneficiaries of which are Mr. Bush and certain of his children. The Reporting Person disclaims beneficial ownership of these securities, and this report shall not be deemed an admission that the Reporting Person is the beneficial owner of the securities for purposes of Section 16 or for any other purpose.

(5) These shares are owned by The Oscar W. Bush 2007 Gift Trust, the beneficiary of which is Mr. Bush's child. The Reporting Person disclaims beneficial ownership of these securities, and this report shall not be deemed an admission that the Reporting Person is the beneficial owner of the securities for purposes of Section 16 or for any other purpose.

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.