Bush Jonathan Form 4 February 08, 2010

FORM 4

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

OMB Number: 3235-0287

OMB APPROVAL

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Form 5 obligations may continue. See Instruction 1(b).

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 *Bush Jonathan			2. Issuer Name and Ticker or Trading Symbol ATHENAHEALTH INC [ATHN]	5. Relationship of Reporting Person(s) to Issuer			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)			
C/O ATHENAHEALTH, INC., 311 ARSENAL STREET			(Month/Day/Year) 02/04/2010	_X_ Director 10% OwnerX_ Officer (give title Other (specibelow) below) CEO and President			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
WATERTOW	VN, MA 02	2472	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

(City)	(State) ((Zip) Table	e I - Non-D	erivative	Secur	ities Acq	uired, Disposed o	f, or Beneficial	ly 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. Securi on(A) or Do (Instr. 3,	spose	d of (D)	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)
Common Stock	02/04/2010		S	118 (1)	D	\$ 40.18	231,006	I	See Footnote (2)
Common Stock	02/04/2010		S	100 (1)	D	\$ 40.05	230,906	I	See Footnote (2)
Common Stock	02/04/2010		S	100 (1)	D	\$ 40.14	230,806	I	See Footnote (2)
Common Stock	02/04/2010		S	100 (1)	D	\$ 40.24	230,706	I	See Footnote

							(2)
Common Stock	02/04/2010	S	100 <u>(1)</u> D	\$ 40.29	230,606	I	See Footnote
Common Stock	02/04/2010	S	100 <u>(1)</u> D	\$ 40.33	230,506	I	See Footnote
Common Stock	02/04/2010	S	72 <u>(1)</u> D	\$ 40.17	230,434	I	See Footnote
Common Stock					382,232	D	
Common Stock					50,080	I	See Footnote (3)
Common Stock					2,354	I	See Footnote

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)

> 9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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. Transact Code (Instr. 8)	5. ionNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	.	ate	Amou Under Secur	rlying	8. Price of Derivative Security (Instr. 5)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Reporting Owners 2

Edgar Filing: Bush Jonathan - Form 4

Director 10% Owner Officer Other

Bush Jonathan C/O ATHENAHEALTH, INC. 311 ARSENAL STREET WATERTOWN, MA 02472

CEO and President

Signatures

/s/ Daniel H. Orenstein Attorney-in-Fact

02/08/2010

**Signature of Reporting Person

Date

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

X

- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- 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 2) on June 9, 2009, in accordance with Rule 10b5-1.
- These shares are owned by The Bush 2004 Gift Trust, the beneficiaries of which are certain of Mr. Bush's children. The Reporting Person (2) 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.
- 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.
- These shares are owned by The Oscar W. Bush 2007 Gift Trust, the beneficiary of which is Mr. Bush's child. The Reporting Person (4) 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.

Signatures 3