Bush Jonathan Form 4 February 03, 2011

FORM 4

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

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

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 (Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check an applicable)			
			(Month/Day/Year)	X Director 10% Owner			
C/O ATHENAHEALTH, INC., 311 ARSENAL STREET			02/02/2011	X Officer (give title Other (specification) CEO and President			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
WATERTOW	N, MA 024	172	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

WATERTO	WN, MA 02472				Person		r8
(City)	(State) (Z	Zip) Table	I - Non-Do	erivative Securities Acq	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securities Acquired	5. Amount of	6. Ownership	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transactio	n(A) or Disposed of	Securities	Form: Direct	Indirect
(Instr. 3)		any	Code	(D)	Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4 and 5)	Owned	Indirect (I)	Ownership
					Following	(Instr. 4)	(Instr. 4)
					Reported		

(======================================		(Month/Day/Year)	(Instr. 8)	(Instr. 3,	4 and	5)	Owned Following	Indirect (I) (Instr. 4)	Ownership (Instr. 4)
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		` ,
Common Stock	02/02/2011		S	4,080 (1)	D	\$ 44.5 (2)	185,434	I	See Footnote (3)
Common Stock							411,647	D	
Common Stock							17,272	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 (9-02)

(4)

Edgar Filing: Bush Jonathan - Form 4

required to respond unless the form displays a currently valid OMB control number.

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title a	and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	orNumber	Expiration D	ate	Amount	of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underly	ing	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securitie	es	(Instr. 5)	Bene
	Derivative				Securities			(Instr. 3	and 4)		Owne
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									mount		
						Date	Expiration	O1			
						Exercisable	Date		lumber		
				C + V	(A) (D)			of			
				Code V	(A) (D)			S	hares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
1 0	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 02/03/2011

**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 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 September 14, 2010, in accordance with Rule 10b5-1.
- This price represents the weighted average of sales ranging from \$44.24 to \$45.20. Upon request by the Commission staff, the Issuer, or a security holder of the Issuer, the Reporting Person will provide full information regarding the number of shares sold at each separate price.
- These shares are owned by The Bush 2004 Gift Trust, the beneficiaries of which are certain of Mr. Bush's children. The Reporting Person (3) 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 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

Reporting Owners 2

Edgar Filing: Bush Jonathan - Form 4

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.