

King-Shaw Ruben Jose JR
 Form 4
 August 25, 2008

FORM 4

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

OMB APPROVAL

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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 *
 King-Shaw Ruben Jose JR

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)

C/O ATHENAHEALTH, INC., 311 ARSENAL STREET

3. Date of Earliest Transaction (Month/Day/Year)
 08/21/2008

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

(Street)

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

WATERTOWN, MA 02472

(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)
			Code	V	Amount (A) or (D) Price		
Common Stock	08/21/2008		M		400 \$ 0.62	400	D
Common Stock	08/21/2008		S		400 \$ 30.10	0	D
Common Stock	08/22/2008		M		4,600 \$ 0.62	4,600	D
Common Stock	08/22/2008		M		400 \$ 0.62	5,000	D
Common Stock	08/22/2008		S		1,000 \$ 30.04	4,000	D

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Common Stock	08/22/2008	S	1,600	D	\$ 30	2,400	D	
Common Stock	08/22/2008	S	1,400	D	\$ 30.01	1,000	D	
Common Stock	08/22/2008	S	1,000	D	\$ 30.1	0	D	
Common Stock						30,000	I	See Footnote (1)

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

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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. Amount or Number of Shares
Stock Option (Right to Buy)	\$ 0.62	08/21/2008		M	400	12/17/2003 12/17/2013	Common Stock	400
Stock Option (Right to Buy)	\$ 0.62	08/22/2008		M	4,600	12/17/2003 12/17/2013	Common Stock	4,600
Stock Option (Right to Buy)	\$ 0.62	08/22/2008		M	400	12/17/2003 12/17/2013	Common Stock	400

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
King-Shaw Ruben Jose JR C/O ATHENAHEALTH, INC. 311 ARSENAL STREET WATERTOWN, MA 02472	X			

Signatures

/s/ Carl B. Byers
Attorney-in-Fact

08/25/2008

__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) Represents shares directly owned by Mansa Equity Partners, Inc. ("Mansa"). Mr. King-Shaw is the chief executive officer of Mansa. Mr. King-Shaw disclaims beneficial ownership of these shares except to the extent of his pecuniary interest therein.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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