ATHENAHEALTH INC Form SC 13G/A August 10, 2009

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

SCHEDULE 13G Final Amendment

(Rule 13d-102)

Information to be Included in Statements Filed Pursuant to § 240.13d-1(b), (c) and (d) and Amendments Thereto Filed Pursuant to § 240.13d-2.

Under the Securities Exchange Act of 1934

athenahealth, Inc. (Name of Issuer)

Common Stock (Title of Class of Securities)

04685W103 (CUSIP Number)

July 31, 2009 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- ý Rule 13d-1(b)
- " Rule 13d-1(c)
- " Rule 13d-1(d)

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SCHEDULE 13G

CUSIP	No.	04685	W	103

TYPE OF REPORTING PERSON

12)

BD

Page 2 of 6 Pages

1)	NAME OF REPORTING PERSON					
	Gilder, Gagnon, Hov	ve & Co. LLC				
2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) 0 (b) 0					
3)	SEC USE ONLY					
4)	CITIZENSHIP OR PLACE OF ORGANIZATION					
	New York					
	NUMBER	5)	SOLE VOTING POWER			
	OF		25,681			
	SHARES	6)	SHARED VOTING POWER)		
	BENEFICIALLY	0)	SHARED VOTING FOWER			
	OWNED BY		None			
		7)		CD		
	EACH	7)	SOLE DISPOSITIVE POWI	ZK		
	REPORTING		25 (01			
	PERSON	0)	25,681			
	WITH	8)	SHARED DISPOSITIVE PO	JWER		
9)	AGGREGATE AMO	DUNT BENEFICIALLY	884,265 Y OWNED BY EACH REPOR	RTING	PERSON	
	909,946					
10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES					
	0					
11)	PERCENT OF CLAS	SS REPRESENTED BY	Y AMOUNT IN ROW (9)			
	2.7%					

Schedule 13G Name of Issuer: Item 1(a). athenahealth, Inc. Item Address of Issuer's Principal Executive Offices: 1(b). 311 Arsenal Street Watertown, MA 02472 Item Name of Person Filing: 2(a). Gilder, Gagnon, Howe & Co. LLC Item 2(b). Address of Principal Business Office or, if None, Residence: 1775 Broadway, 26th Floor New York, NY 10019 Item 2(c). Citizenship: New York Title of Class of Securities: Item 2(d). Common Stock **CUSIP Number:** Item 2(e). 04685W103 ItemIf this statement is filed pursuant to §§ 240.13d-1(b), or 240.13d-2(b) or (c), check whether the person filing is a: 3. (a) Broker or Dealer Registered Under Section 15 of the Act (15 U.S.C. 780) (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c) Insurance Company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c) (c)

(d) "Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8)

Investment Adviser in accordance with § 240.13d-1(b)(1)(ii)(E)

Employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F)

(e)

(f)

(g) "Parent Holding Company or control person in accordance with §240.13d-1(b)(ii)(G)

(h) "	" Savings Association as defined in §3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813)			
_	nn that is excluded Act of 1940 (15 U.	from the definition of an investment company under §3(c)(15) of the Investment S.C. 80a-3)		
	(j)	" Group, in accordance with §240.13d-1(b)(ii)(J)		
Item 4.		Ownership.		
(a) Amount be	neficially owned:	909,946		
(b)Percent of o	class: 2.7%			
(c) Number of	shares as to which	such person has:		
	(i)	Sole power to vote or to direct the vote: 25,681		
	(ii)	Shared power to vote or to direct the vote: None		
	(iii)	Sole power to dispose or to direct the disposition of: 25,681		
	(iv)	Shared power to dispose or to direct the disposition of: 884,265		
Reporting Pers	son have discretion its owned by the pa	852 shares held in customer accounts over which partners and/or employees of the nary authority to dispose of or direct the disposition of the shares, 170,413 shares artners of the Reporting Person and their families, and 25,681shares held in the n of the Reporting Person ("the Profit-Sharing Plan").		
Item 5.		Ownership of Five Percent or Less of a Class.		
	•	port the fact that as of the date hereof the reporting person has ceased to be the e percent of the class of securities.		
ItemOwnership 6.	o of More than Five	e Percent on Behalf of Another Person.		
Not applicable				
ItemIdentificati 7. Holding Co		ion of the Subsidiary Which Acquired the SecurityBeing Reported on by the Parent		
Not applicable				

ItemIdentification and Classificati 8.	on of Members of the Group.	
Not applicable		
Item 9.	Notice of Dissolution of Group.	
Not applicable		
Item 10.	Certification.	
By signing below I certify that, to	the best of my knowledge and belief, the securities referred	to above were acquired

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best knowledge and belief of the undersigned, the undersigned certifies that the information set forth in this Statement is true, complete and correct.

August 10, 2009 Date

/s/ Walter Weadock Signature

Walter Weadock, Member Name/Title