ATHENAHEALTH INC Form SC 13G/A October 07, 2011

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No.2) *

ATHENAHEALTH INC

(Name of Issuer)

Common Stock

(Title of Class of Securities)

04685W103

(CUSIP Number)

September 30, 2011

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

(Date Of Event which Requires Filing of this Statement)

- [x] Rule 13d-1(b)
- [] Rule 13d-1(c)
- [] Rule 13d-1(d)
- * The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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 1745 (3-06)

CUSIP	No.04685W103		13G	Page 2	of 8	B Pages
1.	NAME OF REPOR		I:). OF ABOVE PERSON:			
	Morgan Stanle I.R.S. #36-31					
2.	CHECK THE APE	PROPRIATE BO	OX IF A MEMBER OF A G	ROUP:		
	(a) []					
	(b) []					
3.	SEC USE ONLY:	:				
4.	CITIZENSHIP (OR PLACE OF	ORGANIZATION:			
	The state of	organizatio	on is Delaware.			
S	SHARES	SOLE VOT				
OW	EACH	. SHARED V	OTING POWER:			
REPORTING PERSON WITH:		. SOLE DIS	SPOSITIVE POWER:			
	8.	. SHARED D	DISPOSITIVE POWER:			
9.	AGGREGATE AMO	OUNT BENEFIC	CIALLY OWNED BY EACH	REPORTING PERSON:		
10.	CHECK BOX IF	THE AGGREGA	ATE AMOUNT IN ROW (9)	EXCLUDES CERTAIN	SHARI	ES:
	[]					
11.	PERCENT OF CI	LASS REPRESE	NTED BY AMOUNT IN RC	(9):		
12.	TYPE OF REPOR	RTING PERSON	i:			
CUSIP	No.04685W103		13G	Page 3	3 of 8	B Pages

^{1.} NAME OF REPORTING PERSON:
 I.R.S. IDENTIFICATION NO. OF ABOVE PERSON:

	Morgan I.R.S.			nvestment Manag 307	gement Inc.				
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP:								
	(a) []								
	(b) []							
3.	SEC US	SE ONL	 -Υ:						
4.				LACE OF ORGANIZ					
S	NUMBER OF SHARES		5. SOLE VOTING POWER: 4,008,393						
BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:		6.	SHARED VOTING P	OWER:					
		7. SOLE DISPOSITIVE POWER: 4,182,492							
			8. SHARED DISPOSITIVE POWER:						
9.	AGGREG		MOUNT	BENEFICIALLY C	OWNED BY EA	ACH REPORTING	G PERSON:		
10.	CHECK	BOX I	F THE	AGGREGATE AMOU	JNT IN ROW	(9) EXCLUDES	S CERTAIN	SHARE	S:
11.	PERCEN	IT OF	CLASS	REPRESENTED BY	AMOUNT IN	N ROW (9):			
12.	TYPE C		ORTIN	G PERSON:					
CUSIP	No.0468	35W103	3		13G		Page 4	1 of 8	Pages
Item 1	. ((a)	Name	of Issuer:					
			ATHENAHEALTH INC						
(b)		(b)	Address of Issuer's Principal Executive Offices:						
				RSENAL STREET					
Item 2	. ((a)	Name	of Person Filin	ıg :				
				organ Stanley Organ Stanley T	nvestment	Management I	ſnc.		

	(b)	Z	Add	dress of Principal Business Office, or if None, Residence:			
			(1)	1585 Broadway			
				New York, NY 10036			
			(2)	New York, NY 10036			
	(c)	(Cit	cizenship:			
				The state of organization is Delaware. The state of organization is Delaware.			
	(d)	-	Tit	tle of Class of Securities:			
			Common Stock				
	(e)		CUSIP Number:				
		(046	685W103			
Item 3.	T.F. +	- h i ,	.	statement is filed pursuant to Sections 240.13d-1(b) or			
rtem 5.				2(b) or (c), check whether the person filing is a:			
	(a)	[]]	Broker or dealer registered under Section 15 of the Act $(15\ \text{U.S.C.}\ 78\text{o})$.			
	(b)	[]]	Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c).			
	(c)	[]]	Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c).			
	(d)	[]]	Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).			
	(e)	[x]]	An investment adviser in accordance with Section 240.13d-1(b)(1)(ii)(E); Morgan Stanley Investment Management Inc.			
				Morgan Stanley investment Management inc.			
	(f)	[]]	An employee benefit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F);			
	(g)	[x]]	A parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G); Morgan Stanley			
	(h)	[]]	A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);			
	(i)	[]]	A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);			
	(j)	[]]	Group, in accordance with Section 13d-1(b)(1)(ii)(J).			

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- Item 4. Ownership as of September 30, 2011.*
 - (a) Amount beneficially owned: See the response(s) to Item 9 on the attached cover page(s).
 - (b) Percent of Class:
 See the response(s) to Item 11 on the attached cover page(s).
 - (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote: See the response(s) to Item 5 on the attached cover page(s).
 - (ii) Shared power to vote or to direct the vote: See the response(s) to Item 6 on the attached cover page(s).
 - (iii) Sole power to dispose or to direct the disposition of:
 See the response(s) to Item 7 on the attached cover page(s).
 - (iv) Shared power to dispose or to direct the disposition of: See the response(s) to Item 8 on the attached cover page(s).
- Item 5. Ownership of Five Percent or Less of a Class.

Not Applicable

Item 6. Ownership of More Than Five Percent on Behalf of Another Person.

Not Applicable

Item 7. Identification and Classification of the Subsidiary which Acquired the Security Being Reported on By the Parent Holding Company.

See Exhibit 99.2

Item 8. Identification and Classification 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 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.

* In Accordance with the Securities and Exchange Commission Release No. 34-39538 (January 12, 1998) (the "Release"), this filing reflects the securities beneficially owned, or that may be deemed to be beneficially owned, by certain operating units (collectively, the "MS Reporting Units") of Morgan Stanley and its subsidiaries and affiliates (collectively, "MS"). This filing does not reflect securities, if any, beneficially owned by any operating units of MS whose ownership of securities is disaggregated from that of the MS Reporting Units in accordance with the Release.

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Signature.							
After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.							
Date:	October 07, 2011						
Signature:	/s/ Michael Lees						
Name/Title:	e: Michael Lees/Authorized Signatory, Morgan Stanley						
	MORGAN STANLEY						
Date:	October 07, 2011						
Signature:	/s/ Mary Ann Picciot						
Name/Title:	Name/Title: Mary Ann Picciotto/Chief Compliance Officer, Morgan Stanley Investment Management Inc.						
	MORGAN STANLEY INVESTMENT MANAGEMENT INC.						
EXHIBIT NO.		EXHIBITS	PAGE				
99.1	Jo	int Filing Agreement	7				
99.2	99.2 Item 7 Information						
* Attention. Intentional misstatements or omissions of fact constitute federal criminal violations (see 18 U.S.C. 1001).							
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	JOIN	O. 99.1 TO SCHEDULE 1 T FILING AGREEMENT					
		October 07, 2011					

MORGAN STANLEY and MORGAN STANLEY INVESTMENT MANAGEMENT INC.,

hereby agree that, unless differentiated, this Schedule 13G is filed on behalf of each of the parties.

MORGAN STANLEY

BY: /s/ Michael Lees

Michael Lees/Authorized Signatory, Morgan Stanley

MORGAN STANLEY INVESTMENT MANAGEMENT INC.

BY: /s/ Mary Ann Picciotto

Mary Ann Picciotto/Chief Compliance Officer, Morgan Stanley Investment Management Inc.

 \star Attention. Intentional misstatements or omissions of fact constitute federal criminal violations (see 18 U.S.C. 1001).

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EXHIBIT NO. 99.2

ITEM 7 INFORMATION

The securities being reported on by Morgan Stanley as a parent holding company are owned, or may be deemed to be beneficially owned, by Morgan Stanley Investment Management Inc., an investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E) as amended. Morgan Stanley Investment Management Inc. is a wholly-owned subsidiary of Morgan Stanley.