ATHERSYS, INC / NEW Form SC 13G/A January 27, 2014

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

SCHEDULE 13G (Amendment No. 2)

Under the Securities Exchange Act of 1934

ATHERSYS, INC.		
	(Name of Issuer)	
	COMMON STOCK	
	(Title of Class of Securities)	
	04744L106	
	(CUSIP Number)	
	December 31, 2013	

(Date of Event Which Requires Filing of this Statement)

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

- " Rule 13d-1(b)
- ý 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 disclosures provided in a prior cover page.

The information required on 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).

SCHEDULE 13G

CUSIP No. 04744L106

1		RTING PERSONS nd, LLC 27-14062	79				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) o (b) x						
3	SEC USE ONLY						
4	CITIZENSHIP OR PLACE OF ORGANIZATION Illinois						
	NUMBER OF SHARES	5	SOLE VOTING POWER 0				
В	ENEFICIALLY OWNED BY EACH	6	SHARED VOTING POWER 3,519,158				
	REPORTING PERSON	7	SOLE DISPOSITIVE POWER 0				
WITH		8	SHARED DISPOSITIVE POWER 3,519,158				
9	AGGREGATE AM 3,519,158	MOUNT BENEFICIA	ALLY OWNED BY EACH REPORTING PERSON	ſ			
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES o CERTAIN SHARES (See Instructions)						
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 4.9%						
12	TYPE OF REPOR	TING PERSON (See	e Instructions)				

Page of 2 of 14 Pages

SCHEDULE 13G

CUSIP No. 04744L106

1		RTING PERSONS tners, LLC 27-14	06238				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) o (b) x						
3	SEC USE ONLY						
4	CITIZENSHIP OF Illinois	R PLACE OF ORGA	ANIZATION				
	NUMBER OF SHARES	5	SOLE VOTING POWER 0				
В	ENEFICIALLY OWNED BY EACH	6	SHARED VOTING POWER 3,519,158				
	REPORTING PERSON	7	SOLE DISPOSITIVE POWER 0				
WITH		8	SHARED DISPOSITIVE POWER 3,519,158				
9	AGGREGATE AN 3,519,158	MOUNT BENEFICI	IALLY OWNED BY EACH REPORTING P	ERSON			
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES o CERTAIN SHARES (See Instructions)						
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 4.9%						
12	TYPE OF REPOR	TING PERSON (Se	ee Instructions)				

Page of 3 of 14 Pages

SCHEDULE 13G

CUSIP No. 04744L106

1	NAME OF REPO SGM Holdings Co	RTING PERSONS orp. 36-4303462					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) o (b) x						
3	SEC USE ONLY						
4	CITIZENSHIP OF Illinois	R PLACE OF ORGA	NIZATION				
	NUMBER OF SHARES	5	SOLE VOTING POWER 0				
I	BENEFICIALLY OWNED BY EACH	6	SHARED VOTING POWER 3,519,158				
	REPORTING PERSON	7	SOLE DISPOSITIVE POWER 0				
WITH	I	8	SHARED DISPOSITIVE POWER 3,519,158				
9	AGGREGATE AI 3,519,158	MOUNT BENEFICIA	ALLY OWNED BY EACH REPORTING PERSON				
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES o CERTAIN SHARES (See Instructions)						
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 4.9%						
12	TYPE OF REPOR	RTING PERSON (See	e Instructions)				

Page of 4 of 14 Pages

SCHEDULE 13G

CUSIP No. 04744L106

1	NAME OF REPOR	RTING PERSONS Corp. 20-1313891					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) o (b) x						
3	SEC USE ONLY						
4	CITIZENSHIP OR Illinois	PLACE OF ORGA	NIZATION				
	NUMBER OF SHARES	5	SOLE VOTING POWER 0				
	ENEFICIALLY OWNED BY EACH	6	SHARED VOTING POWER 3,519,158				
I	REPORTING PERSON	7	SOLE DISPOSITIVE POWER 0				
WITH		8	SHARED DISPOSITIVE POWER 3,519,158				
9	AGGREGATE AN 3,519,158	MOUNT BENEFICIA	ALLY OWNED BY EACH REPORTING P	ERSON			
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES o CERTAIN SHARES (See Instructions)						
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 4.9%						
12	TYPE OF REPOR CO	TING PERSON (See	e Instructions)				

Page of 5 of 14 Pages

SCHEDULE 13G

CUSIP No. 04744L106

1		PORTING PERSONS rs, Inc. 27-5414284						
2	CHECK THE A Instructions) (a) o (b) x	(a) o						
3	SEC USE ONLY	Y						
4	CITIZENSHIP ( Illinois	OR PLACE OF ORGA	ANIZATION					
	NUMBER OF SHARES	5	SOLE VOTING POWER 0					
	BENEFICIALLY OWNED BY EACH	6	SHARED VOTING POWER 3,519,158					
	REPORTING PERSON	7	SOLE DISPOSITIVE POWER 0					
WIT	Ή	8	SHARED DISPOSITIVE POWER 3,519,158					
9	AGGREGATE <i>A</i> 3,519,158	AMOUNT BENEFIC	TIALLY OWNED BY EACH REPORTING PERS	ON				
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES o CERTAIN SHARES (See Instructions)							
11	PERCENT OF C 4.9%	CLASS REPRESENT	TED BY AMOUNT IN ROW (9)					
12	TYPE OF REPO	ORTING PERSON (S	ee Instructions)					

Page of 6 of 14 Pages

SCHEDULE 13G

CUSIP No. 04744L106

1	NAME OF REPO Steven G. Martin	RTING PERSONS			
2	CHECK THE API Instructions) (a) o (b) x	PROPRIATE BOX II	F A MEMBER OF A GROUP (See		
3	SEC USE ONLY				
4	CITIZENSHIP OR PLACE OF ORGANIZATION United States				
	NUMBER OF SHARES	5	SOLE VOTING POWER 0		
В	ENEFICIALLY OWNED BY EACH	6	SHARED VOTING POWER 3,519,158		
	REPORTING PERSON	7	SOLE DISPOSITIVE POWER 0		
WITH		8	SHARED DISPOSITIVE POWER 3,519,158		
9	AGGREGATE AN 3,519,158	MOUNT BENEFICI	ALLY OWNED BY EACH REPORTING P	PERSON	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES o CERTAIN SHARES (See Instructions)				
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 4.9%				
12	TYPE OF REPOR	CTING PERSON (See	e Instructions)		

Page of 7 of 14 Pages

SCHEDULE 13G

CUSIP No. 04744L106

1	NAME OF REPO	RTING PERSONS					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) o (b) x						
3	SEC USE ONLY						
4	CITIZENSHIP OF United States	R PLACE OF ORGA	NIZATION				
	NUMBER OF SHARES	5	SOLE VOTING POWER 0				
В	ENEFICIALLY OWNED BY EACH	6	SHARED VOTING POWER 3,519,158				
	REPORTING PERSON	7	SOLE DISPOSITIVE POWER 0				
WITH	[	8	SHARED DISPOSITIVE POWER 3,519,158				
9	AGGREGATE AN 3,519,158	MOUNT BENEFICIA	ALLY OWNED BY EACH REPORTING PI	ERSON			
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES o CERTAIN SHARES (See Instructions)						
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 4.9%						
12	TYPE OF REPOR IN	TING PERSON (See	e Instructions)				

Page of 8 of 14 Pages

SCHEDULE 13G

CUSIP No. 04744L106

1	NAME OF REPO Christos Komissoj	RTING PERSONS poulos					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) o (b) x						
3	SEC USE ONLY						
4	CITIZENSHIP OF United States	R PLACE OF ORGA	NIZATION				
	NUMBER OF SHARES	5	SOLE VOTING POWER 0				
В	BENEFICIALLY OWNED BY EACH	6	SHARED VOTING POWER 3,519,158				
	REPORTING PERSON	7	SOLE DISPOSITIVE POWER 0				
WITH	[	8	SHARED DISPOSITIVE POWER 3,519,158				
9	AGGREGATE AN 3,519,158	MOUNT BENEFICIA	ALLY OWNED BY EACH REPORTING PERSON				
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES o CERTAIN SHARES (See Instructions)						
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 4.9%						
12	TYPE OF REPOR IN	TING PERSON (See	e Instructions)				

Page of 9 of 14 Pages

CUSIP No. 04744L106 SCHEDULE 13G Page of 10 of 14 Pages Name of Issuer: Item 1(a) Athersys, Inc. ("Issuer") Item 1(b) Address of Issuer's Principal Executive Offices: 3201 Carnegie Avenue Cleveland, Ohio 44115 Item 2(a) Name of Person Filing: Aspire Capital Fund, LLC ("Aspire Fund") Aspire Capital Partners, LLC ("Aspire Partners") SGM Holdings Corp. ("SGM") Red Cedar Capital Corp. ("Red Cedar") Chrisko Investors, Inc. ("Chrisko") Steven G. Martin ("Mr. Martin") Erik J. Brown ("Mr. Brown") Christos Komissopoulos ("Mr. Komissopoulos") Item 2(b) Address of Principal Business Office or, If None, Residence; Citizenship The address of the principal business office of each of Aspire Fund, Aspire Partners, SGM, Red Cedar, Chrisko, Mr. Martin, Mr. Brown and Mr. Komissopoulos is: 155 N. Wacker Drive, Suite 1600 Chicago, Illinois 60606 Item 2(c) Citizenship Aspire Fund -- Illinois

Aspire Partners - Illinois

SGM - Illinois

Red Cedar – Illinois

Chrisko – Illinois

Mr. Martin – United States

Mr. Brown -- United States

Mr. Komissopoulos -- United States

SCHEDULE 13G

Page of 11 of 14 Pages

Item 2(d) Title of Class of Securities:

Common Stock, par value \$0.001 per share

Item 2(e) CUSIP Number:

04744L106

Item 3. Statement Filed Pursuant to Rule 13d-1(b) or 13d-2(b) or (c):

Not applicable.

Item4. Ownership

					Sole power to	Shared power
	Amount		Sole power	Shared power to	dispose or to	to dispose or to
	beneficially		to vote or	vote or to	direct the	direct the
Reporting person	owned:	Percent of class:	direct the vote:	direct the vote:	disposition of:	disposition of:
Aspire Capital	3,519,158	4.9%	0	3,519,158	0	3,519,158
Fund, LLC						
Aspire Capital	3,519,158	4.9%	0	3,519,158	0	3,519,158
Partners, LLC						
SGM Holdings	3,519,158	4.9%	0	3,519,158	0	3,519,158
Corp.						
Red Cedar	3,519,158	4.9%	0	3,519,158	0	3,519,158
Capital Corp.						
Chrisko	3,519,158	4.9%	0	3,519,158	0	3,519,158
Investors, Inc.						
Steven G. Martin	3,519,158	4.9%	0	3,519,158	0	3,519,158
Erik J. Brown	3,519,158	4.9%	0	3,519,158	0	3,519,158
Christos	3,519,158	4.9%	0	3,519,158	0	3,519,158
Komissopoulos						

Aspire Fund may be deemed the beneficial owner of 3,519,158 shares of common stock of the Issuer ("Shares"), which consists of (i) 3,339,900 Shares and (ii) 179,258 Shares that can be obtained by Aspire Fund upon the exercise of warrants to acquire Shares.

Aspire Fund also holds an additional 1,236,826 warrants that are exercisable into an equal number of Shares. However, Aspire Fund is contractually prevented from exercising such warrants to the extent that it would cause Aspire Fund to beneficially own more than 4.99% of the Issuer's outstanding Shares. Accordingly, pursuant to Rule 13d-3(d)(1)(i) of the Act, Aspire Fund is not deemed to beneficially own the Shares underlying such warrants.

Aspire Partners is the Managing Member of Aspire Fund. SGM is the Managing Member of Aspire Partners. Mr. Martin the president and sole shareholder of SGM, as well as a principal of Aspire Partners. Mr. Brown is the president and sole shareholder of Red Cedar, which is a principal of Aspire Partners. Mr. Komissopoulos is president and sole shareholder of Chrisko, which is a principal of Aspire Partners.

SCHEDULE 13G

Page of 12 of 14 Pages

Pursuant to Section 13(d) of the Act, each of Aspire Partners, SGM, Red Cedar, Chrisko, Mr. Martin, Mr. Brown, and Mr. Komissopoulos may be deemed to be a beneficial owner of the Shares held by Aspire Fund.

Pursuant to Rule 13d-4 of the Act, each of Aspire Partners, SGM, Red Cedar, Chrisko, Mr. Martin, Mr. Brown, and Mr. Komissopoulos disclaims beneficial ownership of the Shares held by Aspire Fund.

Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following x.

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

Not applicable.

Item 7. Identification and Classification of Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person

Not applicable.

Item 8. Identification and Classification of Members of the Group

Not applicable.

Item 9. Notice of Dissolution of Group

Not applicable.

Item 10. Certifications

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above 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.

#### SCHEDULE 13G

Page of 13 of 14 Pages

#### **SIGNATURE**

ASPIRE CAPITAL PARTNERS, LLC

BY: SGM HOLDINGS CORP.

By: /s/ Steven G. Martin

Name: Steven G. Martin

By: /s/ Erik J. Brown

Name: Erik J. Brown

Title: President

Title: President

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.

Dated: January 27, 2014

ASPIRE CAPITAL FUND, LLC

BY: ASPIRE CAPITAL PARTNERS,

LLC

BY: SGM HOLDINGS CORP.

By: /s/ Steven G. Martin Name: Steven G. Martin

Title: President

SGM HOLDINGS CORP. RED CEDAR CAPITAL CORP.

By: /s/ Steven G. Martin Name: Steven G. Martin

Title: President

CHRISKO INVESTORS, INC. STEVEN G. MARTIN

By: /s/ Christos Komissopoulos /s/ Steven G. Martin

Name: Christos Komissopoulos

Title: President

ERIK J. BROWN CHRISTOS KOMISSOPOULOS

/s/ Erik J. Brown /s/ Christos Komissopoulos

SCHEDULE 13G

Page of 14 of 14 Pages

LIST OF EXHIBITS

Exhibit No. Description

99.1 Joint Filing Agreement.