ATHERSYS, INC / NEW Form SC 13G December 02, 2011

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

ATHERSYS, INC. (Name of Issuer)

COMMON STOCK (Title of Class of Securities)

04744L106 (CUSIP Number)

November 11, 2011 (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).

CUSIP No. 04744L106 SCHEDULE 13G

1 NAMES OF REPORTING PERSONS/I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Aspire Capital Fund, LLC 27-1406279

- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
 - (a) "
 - (b) ý
- 3 SEC USE ONLY
- 4 CITIZENSHIP OR PLACE OF ORGANIZATION

Illinois

NUMBER OF 5 SOLE VOTING POWER

SHARES 0

BENEFICIALLY 6 SHARED VOTING POWER

OWNED BY 1,266,334

EACH 7 SOLE DISPOSITIVE POWER

REPORTING

PERSON WITH: 8 SHARED DISPOSITIVE POWER

1,266,334

- 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,266,334
- 10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES
- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

5.2%

12 TYPE OF REPORTING PERSON

CO

CUSIP No. 04744L106 SCHEDULE 13G

1 NAMES OF REPORTING PERSONS/I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Aspire Capital Partners, LLC 27-1406238

- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
 - (a) "
 - (b) ý
- 3 SEC USE ONLY
- 4 CITIZENSHIP OR PLACE OF ORGANIZATION

	Illinois						
	NUMBER OF	5	SOLE VOTING POWER				
	SHARES		0				
	BENEFICIALLY	6	SHARED VOTING POWER				
	OWNED BY		1,266,334				
	EACH	7	SOLE DISPOSITIVE POWER				
	REPORTING		0				
	PERSON WITH:	8	SHARED DISPOSITIVE POWER				
			1,266,334				
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON						
	1,266,334						
10	CHECK IF THE AGGREGATE	E AMOUNT	IN ROW (9) EXCLUDES CERTAIN SHARES	••			

- PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 11
- 12 TYPE OF REPORTING PERSON CO

CUSIP No. 04744L106 SCHEDULE 13G

1 NAMES OF REPORTING PERSONS/I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

SGM Holdings Corp. 36-4303462

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) ... (b) ý

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Illinois

NUMBER OF 5 SOLE VOTING POWER

SHARES 0

BENEFICIALLY 6 SHARED VOTING POWER

OWNED BY 1,266,334

EACH 7 SOLE DISPOSITIVE POWER

REPORTING

PERSON WITH: 8 SHARED DISPOSITIVE POWER

1,266,334

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,266,334

- 10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES "
- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

5.2%

12 TYPE OF REPORTING PERSON

CO

CUSIP No. 04744L106 SCHEDULE 13G

1 NAMES OF REPORTING PERSONS/I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Steven G. Martin

- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
 - (a) " (b) ý
- 3 SEC USE ONLY
- 4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States

NUMBER OF 5 SOLE VOTING POWER

SHARES 0

BENEFICIALLY 6 SHARED VOTING POWER

OWNED BY 1,266,334

EACH 7 SOLE DISPOSITIVE POWER

REPORTING 0

PERSON WITH: 8 SHARED DISPOSITIVE POWER

1,266,334

- 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,266,334
- 10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES "
- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.2%
- 12 TYPE OF REPORTING PERSON

IN

CUSIP No. 04744L106 SCHEDULE 13G

1 NAMES OF REPORTING PERSONS/I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Erik J. Brown

- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
 - (a) "
 - (b) ý
- 3 SEC USE ONLY
- 4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States

NUMBER OF 5 SOLE VOTING POWER

SHARES

BENEFICIALLY 6 SHARED VOTING POWER

OWNED BY 1,266,334

EACH 7 SOLE DISPOSITIVE POWER

REPORTING 0

PERSON WITH: 8 SHARED DISPOSITIVE POWER

1,266,334

- 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,266,334
- 10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES "
- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.2%
- 12 TYPE OF REPORTING PERSON

IN

CUSIP No. 04744L106 SCHEDULE 13G

- 1 NAMES OF REPORTING PERSONS/I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
 - Christos Komissopoulos
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
 - (a) "
 - (b) ý
- 3 SEC USE ONLY
- 4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States

NUMBER OF 5 SOLE VOTING POWER

SHARES

BENEFICIALLY 6 SHARED VOTING POWER

OWNED BY 1,266,334

EACH 7 SOLE DISPOSITIVE POWER

REPORTING

PERSON WITH: 8 SHARED DISPOSITIVE POWER

1,266,334

- 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,266,334
- 10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES "
- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.2%
- 12 TYPE OF REPORTING PERSON

IN

CUSIP No. 04744L106

Mr. Brown -- United States

SCHEDULE 13G

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") 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, 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 Mr. Martin – United States

Mr. Komissopoulos -- United States

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.

Item 4. Ownership

			Sole			
			power			
			to vote	Shared	Sole power to	
			or	power to	dispose or to	Shared power
	Amount		direct	vote or to	direct the	to dispose or to
	beneficially	Percent	the	direct	disposition	direct the
Reporting person	owned:	of class:	vote:	the vote:	of:	disposition of:
Aspire Capital	1,266,334	5.2%	0	1,266,334	0	1,266,334
Fund, LLC						
Aspire Capital	1,266,334	5.2%	0	1,266,334	0	1,266,334
Partners, LLC						
SGM Holdings	1,266,334	5.2%	0	1,266,334	0	1,266,334
Corp.						
Steven G. Martin	1,266,334	5.2%	0	1,266,334	0	1,266,334
Erik J. Brown	1,266,334	5.2%	0	1,266,334	0	1,266,334
Christos	1,266,334	5.2%	0	1,266,334	0	1,266,334
Komissopoulos						

Aspire Fund has direct beneficial ownership of 1,266,334 shares of common stock of the Issuer. Aspire Partners is the Managing Member of Aspire Fund. SGM is the Managing Member of Aspire Partners. Mr. Martin is the president and sole shareholder of SGM, as well as a principal of Aspire Partners. Mr. Brown and Mr. Komissopoulos are each a principal of Aspire Partners.

Pursuant to Section 13(d) of the Act, each of Aspire Partners, SGM, Mr. Martin, Mr. Brown, and Mr. Komissopoulos may be deemed to be a beneficial owner of the shares of common stock of the Issuer held by Aspire Fund.

Pursuant to Rule 13d-4 of the Act, each of Aspire Partners, SGM, Mr. Martin, Mr. Brown, and Mr. Komissopoulos disclaims beneficial ownership of the shares of common stock of the Issuer held by Aspire Fund.

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 Subsidiary Which Acquired the Security Being

Reported on by the Parent Holding Company or Control Person

Not applicable.

ItemIdentification and Classification of Members of the Group 8.

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.

CUSIP No. 04744L106 SCHEDULE 13G

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.

Dated: December 2, 2011

ASPIRE CAPITAL FUND, LLC ASPIRE CAPITAL PARTNERS, LLC

BY: ASPIRE CAPITAL PARTNERS, LLC BY: SGM HOLDINGS CORP.

BY: SGM HOLDINGS CORP.

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

Title: President Title: President

SGM HOLDINGS CORP. STEVEN G. MARTIN

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

Name: Steven G. Martin

Title: President

ERIK J. BROWN CHRISTOS KOMISSOPOULOS

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

CUSIP No. 04744L106 SCHEDULE 13G

LIST OF EXHIBITS

Exhibit No. Description 99.1 Joint Filing Agreement.

CUSIP No. 04744L106

SCHEDULE 13G

EXHIBIT 99.1

Joint Filing Agreement

The undersigned hereby agree that they are filing this statement jointly pursuant to Rule 13d-1(k)(1). Each of them is responsible for the timely filing of such Schedule 13G, and for the completeness and accuracy of the information concerning such person contained therein; but none of them is responsible for the completeness or accuracy of the information concerning the other persons making the filing, unless such person knows or has reason to believe that such information is inaccurate.

In accordance with Rule 13d-1(k)(1) promulgated under the Securities and Exchange Act of 1934, as amended, the undersigned hereby agree to the joint filing with each other on behalf of each of them of such Schedule 13G with respect to the common stock of the Issuer, beneficially owned by each of them. This Joint Filing Agreement shall be included as an exhibit to such Schedule 13G.

Dated: December 2, 2011

ASPIRE CAPITAL FUND, LLC ASPIRE CAPITAL PARTNERS, LLC

BY: ASPIRE CAPITAL PARTNERS, LLC

BY: SGM HOLDINGS CORP.

BY: SGM HOLDINGS CORP.

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

Title: President Title: President

SGM HOLDINGS CORP. STEVEN G. MARTIN

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

Name: Steven G. Martin

Title: President

ERIK J. BROWN CHRISTOS KOMISSOPOULOS

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