Kola Ismail Form 3 October 19, 2010

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

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

Expires: 2005

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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 *

Kola Ismail

(Last)

(First) (Middle) Statement

(Month/Day/Year)

10/18/2010

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

ATHERSYS, INC / NEW [ATHX]

4. Relationship of Reporting

Person(s) to Issuer

5. If Amendment, Date Original

Filed(Month/Day/Year)

(Check all applicable)

X Director 10% Owner Officer _Other (give title below) (specify below)

6. Individual or Joint/Group

Filing(Check Applicable Line) _X_ Form filed by One Reporting

Person

Form filed by More than One

Reporting Person

CLEVELAND. OHÂ 44115

3201 CARNEGIE AVENUE

(Street)

(City) (State) (Zip)

1. Title of Security (Instr. 4)

2. Amount of Securities Beneficially Owned

(Instr. 4)

Table I - Non-Derivative Securities Beneficially Owned

4. Nature of Indirect Beneficial Ownership Form:

Ownership (Instr. 5)

or Indirect (I) (Instr. 5)

Direct (D)

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

SEC 1473 (7-02)

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.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and **Expiration Date** (Month/Day/Year)

3. Title and Amount of Securities Underlying **Derivative Security** (Instr. 4)

4. Conversion or Exercise Price of Derivative Security

5. Ownership Form of Derivative Security: Direct (D)

or Indirect

6. Nature of Indirect Beneficial Ownership (Instr. 5)

Expiration Date Exercisable Date

Amount or Title Number of

(I) Shares (Instr. 5)

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

Kola Ismail
3201 CARNEGIE AVENUE Â X Â Â

CLEVELAND, OHÂ 44115

Signatures

/s/ Laura K. Campbell, as attorney-in-fact for Ismail Kola

10/19/2010

**Signature of Reporting Person

Date

Explanation of Responses:

No securities are beneficially owned

- * If the form is filed by more than one reporting person, see Instruction 5(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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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