

Zadini Filiberto
 Form 4/A
 June 28, 2010

FORM 4

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

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 *
 Zadini Filiberto

(Last) (First) (Middle)

16814 RAYEN STREET

(Street)

NORTHRIDGE, CA 91343

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
 AtheroNova Inc. [AHRO.OB]

3. Date of Earliest Transaction
 (Month/Day/Year)
 05/13/2010

4. If Amendment, Date Original Filed(Month/Day/Year)
 05/18/2010

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership: Indirect Beneficial Ownership (Instr. 4)
Common Stock	06/23/2010		C ⁽¹⁾	V	Amount 6,078,122 (A) or (D) Price	D	

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

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SEC 1474 (9-02)

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

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1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title Underlying (Instr. 3)		
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title
Super-Voting Common Stock	<u>(2)</u>	05/13/2010		<u>J</u> (2)	24,312,485		<u>(2)</u>	<u>(2)</u>	Common Stock
Super-Voting Common Stock	<u>(1)</u>	06/23/2010		<u>C</u> (1)	24,312,485		<u>(1)</u>	<u>(1)</u>	Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Zadini Filiberto 16814 RAYEN STREET NORTHRIDGE, CA 91343	X	X		

Signatures

/s/ Filiberto
Zadini

06/24/2010

**Signature of
Reporting Person

Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 4(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).

On June 23, 2010, upon the filing and acceptance of the Issuer's Amended and Restated Certificate of Incorporation effecting a 1-for-200 reverse split of the Issuer's outstanding common stock, each share of the Reporting Person's Super-Voting Common Stock automatically converted into 0.25 shares of the Issuer's common stock.

(1) The Reporting Person obtained the securities pursuant to the closing of transactions contemplated under an Agreement and Plan of Merger dated March 26, 2010. The securities are convertible at a rate of 50 shares of the Issuer's common stock for each share of Super-Voting Common Stock, automatically upon the filing and acceptance of the Issuer's Amended and Restated Certificate of Incorporation effecting a 1-for-200 reverse split of the Issuer's outstanding common stock. The Reporting Person hereby amends the original report regarding these securities to correctly report the number of shares of Super-Voting Common Stock owned by the reporting person.

(2) Accounts for a 1-for-200 reverse split.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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