

AtheroNova Inc.  
Form 8-K  
November 16, 2010

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

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FORM 8-K

CURRENT REPORT  
PURSUANT TO SECTION 13 OR 15(d) OF THE  
SECURITIES EXCHANGE ACT OF 1934

Date of Report:  
(Date of earliest event reported)

November 10, 2010

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ATHERONOVA INC.  
(Exact name of registrant as specified in charter)

Delaware  
(State or other Jurisdiction of Incorporation or Organization)

000-52315  
(Commission File Number)

20-1915083  
(IRS Employer Identification No.)

2301 Dupont Drive, Suite 525  
Irvine, CA 92612  
(Address of Principal Executive Offices and zip code)

(949) 476-1100  
(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12(b) under the Exchange Act (17 CFR 240.14a-12(b))
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On November 10, 2010, the Registrant appointed Paul DiPerna to fill a vacant seat on the Registrant's Board of Directors. Mr. DiPerna is an independent director who will serve on the Audit Committee, Compensation Committee and Medical Committee of the Registrant's Board of Directors. There are no arrangements or understandings between Mr. DiPerna and any other persons pursuant to which Mr. DiPerna was selected as a director.

Mr. DiPerna is the Founder, Chief Technical Officer and a Board Member of Tandem Diabetes Care, a venture backed company that has raised \$78 million. Tandem is developing technology to be used in the care of diabetes. In this venture Mr. DiPerna has over 18 patents issued and in process. Prior to forming Tandem, Mr. DiPerna worked at Baxter Healthcare for 14 years where he held progressive management positions as a Technologist for cell separation systems, Program Manager of the largest and complex system Baxter had undertaken, Director of Business Develop in the corporate technology group creating new technologies and integrating acquisitions into Baxter and as the General Manager of Digital Dental Sciences, a CT based startup within the organization. Mr. DiPerna had 10 patents issued at Baxter. Mr. DiPerna was also a Senior VP of Technology and Operations at Hepahope, a startup developing liver dialysis systems for end stage liver failure patients prior to funding of Tandem. Mr. DiPerna received a Masters in Engineering Management from Northeastern University and a BS in Mechanical Engineering from the University of Massachusetts Lowell. He is a member of the American Diabetes Association and the American Society of Clinical Oncology.

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

AtheroNova Inc.

Date: November 15, 2010

By: /s/ Mark Selawski  
Mark Selawski  
Chief Financial Officer & Secretary