UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

October 26, 2010

Date of Report (Date of earliest event reported)

SONUS NETWORKS, INC.

(Exact Name of Registrant as Specified in its Charter)

DELAWARE

(State or Other Jurisdiction of Incorporation)

001-34115

(Commission File Number)

04-3387074

(IRS Employer Identification No.)

7 TECHNOLOGY PARK DRIVE, WESTFORD, MASSACHUSETTS 01886

(Address of Principal Executive Offices) (Zip Code)

(978) 614-8100

(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 the registrant under any of the following provisions (*see* General Instruction A.2. below):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On October 26, 2010, the Board of Directors of Sonus Networks, Inc. (the "Company") appointed Elmer Lai, Vice President, Finance and Corporate Controller of the Company, as the principal accounting officer of the Company effective October 26, 2010. Mr. Lai replaces Wayne Pastore, who will continue as the Company's Senior Vice President, Chief Financial Officer and Treasurer.

Mr. Lai, age 39, has been Vice President and Corporate Controller since joining the Company in August 2010. From May 2001 to July 2010, he was the Corporate Controller of Airvana, Inc., a wireless infrastructure provider. Mr. Lai is a licensed certified public accountant and holds an M.B.A. from Boston University and a B.S. in Electrical Engineering from Cornell University.

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SIGNATURE

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.

Date: October 27, 2010 SONUS NETWORKS, INC.

By:

/s/ Jeffrey M. Snider

Jeffrey M. Snider Senior Vice President and General Counsel