

**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**

**August 15, 2012**

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.)

**4 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):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- 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))

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

(b) Sonus Networks, Inc. announced that on August 15, 2012, Rajiv Laroia tendered his resignation as Senior Vice President, Engineering and Chief Technology Officer, effective August 17, 2012.

2

**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: August 17, 2012

**SONUS NETWORKS, INC.**

By: /s/ Jeffrey M. Snider

Jeffrey M. Snider

Senior Vice President and General Counsel

3

