

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

September 9, 2004

Date of Report (Date of earliest event reported)

SONUS NETWORKS, INC.
(Exact Name of Registrant as Specified in its Charter)

DELAWARE

000-30229

04-3387074

(State or Other Jurisdiction
of Incorporation)

(Commission File Number)

(IRS Employer
Identification No.)

250 APOLLO DRIVE, CHELMSFORD, MASSACHUSETTS 01824
(Address of Principal Executive Offices) (Zip Code)

(978) 614-8100

(Registrant's Telephone Number, Including Area Code)

Not Applicable

(Former Name or Former Address, if Changed Since Last Report)

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 Principal Officers; Election of Directors;
Appointment of Principal Officers.

On September 9, 2004, the Board of Directors of Sonus Networks, Inc.
elected John P. Cunningham to its Board of Directors.

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: September 13, 2004

SONUS NETWORKS, INC.

By: /s/ Albert A. Notini

Albert A. Notini
President and Chief Operating Officer