UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K/A

Amendment No. 1

CURRENT REPORT

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

May 4, 2009 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)

000-30229

04-3387074 (IRS Employer Identification No.)

(Commission File Number)

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.

This amendment amends the original Form 8-K filed May 8, 2009 to include a copy of the press release issued by the Registrant on May 11, 2009, announcing James K. Brewington's appointment to the Board of Directors of the Registrant. The press release is filed herewith as Exhibit 99.1.

Item 9.01. Financial Statements and Exhibits.

- (d) Exhibits
 - 99.1 Press release of Sonus Networks, Inc. dated May 11, 2009 announcing the appointment of a new director to the Board of Directors.

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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.

SONUS NETWORKS, INC.

By: /s/ Richard J. Gaynor

Richard J. Gaynor Chief Financial Officer

Exhibit Index

99.1 Press release of Sonus Networks, Inc. dated May 11, 2009 announcing the appointment of a new director to the Board of Directors.



SONUS NETWORKS APPOINTS JAMES K. BREWINGTON TO BOARD OF DIRECTORS

Former President Of Lucent Technologies Developing Markets Group Further Strengthens Board Of Leading Provider Of IP Communications Technology

WESTFORD, Mass., May 11, 2009 - Sonus Networks, Inc. (Nasdaq: SONS), providing network transformation through IP communications technology, today announced that James K. Brewington has been appointed to its Board of Directors. With a career in the telecommunications industry focused on developing wireless technologies and markets, Mr. Brewington complements the expertise of the current Board and brings further depth of knowledge to the Company's strategic leadership.

Mr. Brewington retired as president, Developing Markets group at Lucent Technologies in 2007. Prior to this appointment in 2006, he served as president of Lucent's Mobility Solutions Group, where he was responsible for all wireless infrastructure for the mobility segment, including global wireless development and product architecture, project management, and business and product management. Mr. Brewington began his career at AT&T in 1968 and has held various executive management positions in the telecommunications industry, including overseeing Bell Telephone Wireless Laboratories.

"During his career in the telecommunications industry, Jim has been a driving force in the global wireless market. He brings a new perspective to the opportunities we are pursuing," commented Howard Janzen, chairman of the board at Sonus Networks. "We look forward to working with him."

Mr. Brewington serves on the board of directors for Kopin Corporation and advises several technology startup companies. He has also served on the boards of the U.S.-Saudi Arabian Business Council and INROADS/North Jersey, Inc., a non-profit organization that trains minority youth for careers in business and industry. He is a member of the Cellular Telecommunications Industry Association (CTIA) and the CTIA Wireless Foundation.

Mr. Brewington holds an MBA from the University of Seattle, a master's degree from Stanford University, Sloan Fellows Program and a bachelor's degree from the College of Idaho.

In January 2009, Sonus announced that two new seats would be introduced to the Sonus Board of Directors. This appointment fills the first of these newly created seats, increasing the number of Directors on the Board to eight members.

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About Sonus Networks

Sonus Networks, Inc., providing network transformation through IP communications technology, is leading the evolution of communications networks to support the multi-media, multi-device demands of today's digital lifestyle. Sonus solutions and services enable fixed, mobile and cable operators to gain network awareness and new multi-media capabilities essential to retaining and expanding their subscriber base. Through standards-based interoperable solutions and services, Sonus extends the investments made in traditional networks by enabling operators to seamlessly migrate to next generation technology and deliver the secure, reliable, scalable and cost-effective network needed to grow their business. For more information visit www.sonusnet.com.

This release may contain forward-looking statements regarding future events that involve risks and uncertainties. Readers are cautioned that these forwardlooking statements are only predictions and may differ materially from actual future events or results. For a discussion of the risks and uncertainties which could cause actual results to differ from those contained in the forward-looking statements, see "Risk Factors" in our Annual Report on Form 10-K for the fiscal year ended December 31, 2008 and Quarterly Report on Form 10-Q for the quarter ended March 31, 2009. Risk factors include among others: the unpredictability of our quarterly financial results; risks and uncertainties associated with the Company's previous restatement of its historical stock option granting practices and accounting including regulatory actions; actions that may be taken by significant shareholders; risks associated with our international expansion; and the impact the current global financial market conditions may have on the telecommunications industry. Any forward-looking statements represent Sonus' views only as of today and should not be relied upon as representing Sonus' views as of any subsequent date. While Sonus may elect to update forward-looking statements at some point, Sonus specifically disclaims any obligation to do so, except as required by law.

Sonus is a registered trademark of Sonus Networks, Inc. All other company and product names may be trademarks of the respective companies with which they are associated.

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