

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

FORM 10-K

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

For the year ended December 31, 2007

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

Commission File Number 000-30229

SONUS NETWORKS, INC.

(Exact name of Registrant as specified in its charter)

DELAWARE

(State or other jurisdiction of incorporation or organization)

04-3387074

(I.R.S. Employer Identification No.)

7 Technology Park Drive, Westford, Massachusetts 01886

(Address of principal executive offices, including zip code)

(978) 614-8100

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Name of each exchange on which registered
Common Stock, par value \$0.001	The NASDAQ Global Select Market

Securities registered pursuant to Section 12(g) of the Act:

None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of the registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See definition of "accelerated filer," "large accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer

Accelerated filer

Non-accelerated filer
(Do not check if a smaller reporting company)

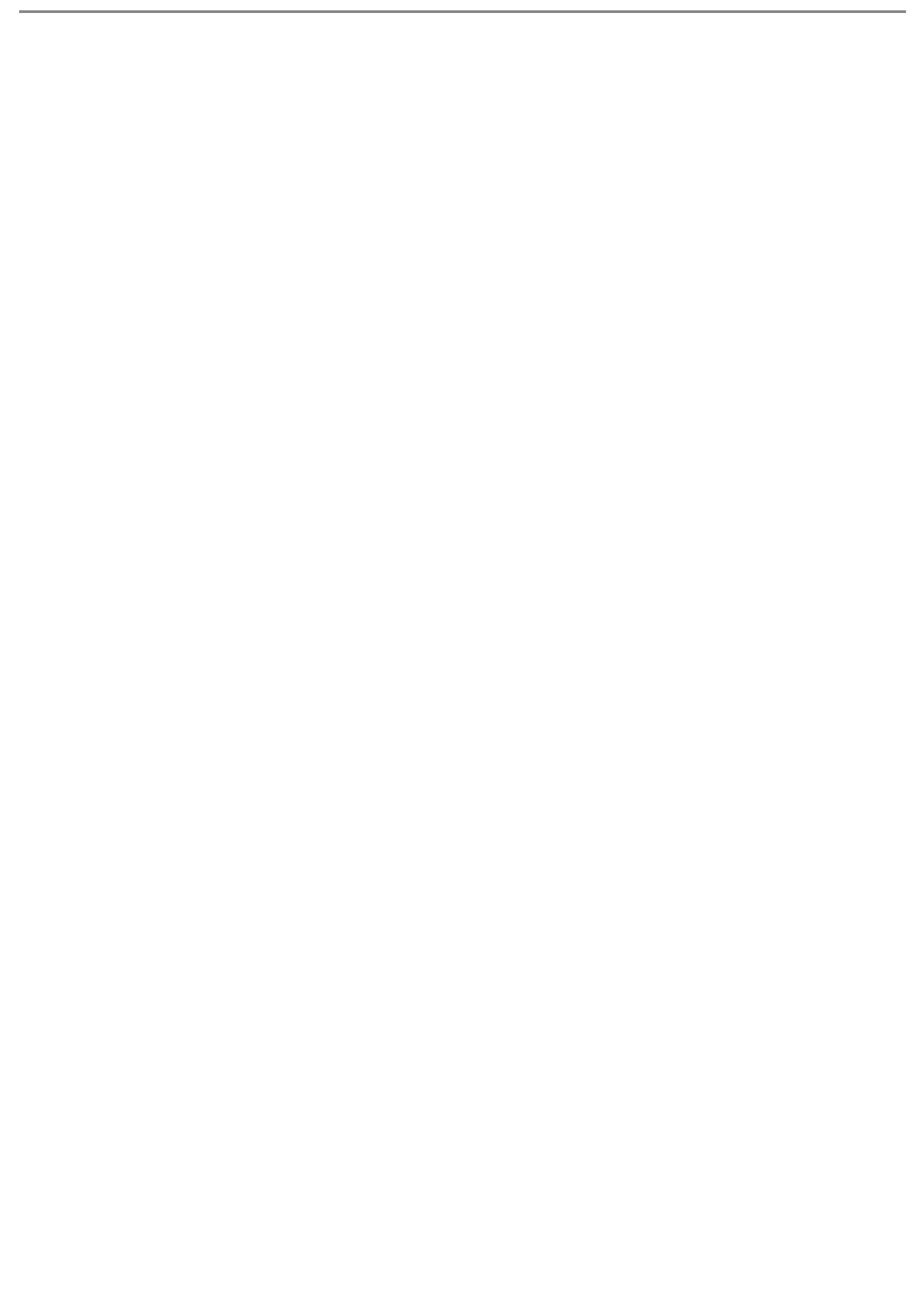
Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

The aggregate market value of the common stock held by non-affiliates of the Registrant was approximately \$2,148,000,000 based on the closing price for the Common Stock on the NASDAQ Global Select Market on June 29, 2007. As of February 15, 2008, there were 270,314,869 shares of common stock, \$0.001 par value, outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the definitive Proxy Statement to be delivered to shareholders in connection with the 2008 Annual Meeting of Shareholders are incorporated by reference into Part III of this report.



SONUS NETWORKS, INC.

FORM 10-K

YEAR ENDED DECEMBER 31, 2007

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PART I

Item 1. Business

This Annual Report on Form 10-K, as well as all other reports filed with or furnished to the United States Securities and Exchange Commission ("SEC"), are available free of charge through our Internet site (<http://www.sonusnet.com>) as soon as reasonably practicable after we electronically file such material with, or furnish it to, the SEC. The public may read and copy any materials we file with the SEC at the SEC's Public Reference Room at 100 F Street, NE, Washington, DC 20549. The public may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. The SEC maintains an Internet site (<http://www.sec.gov>) that contains reports, proxy and information statements, and other information regarding issuers that file electronically with the SEC.

Overview

We are a leading provider of voice infrastructure solutions for wireline and wireless service providers. Our products are a new generation of carrier-class infrastructure equipment and software that enables voice services to be delivered over Internet Protocol ("IP") packet-based networks. Our target customers include both traditional and emerging communications service providers, including long distance carriers, local exchange carriers, Internet service providers, wireless operators, cable operators, international telephone companies and carriers that provide services to other carriers. IP packet-based networks, which transport traffic in small bundles, or "packets," offer a significantly more flexible, cost-effective and efficient means for providing communications services than existing circuit-based networks, designed years ago to primarily deliver telephone calls.

Our suite of voice infrastructure solutions allows wireline and wireless operators to build converged voice over IP ("VoIP") networks. Our products are built on the same distributed, IP-based principles embraced by the IP Multimedia Subsystem ("IMS") architecture, as defined by the Third Generation Partnership Project ("3GPP"). This IMS architecture is being accepted by network operators globally as the common approach for building converged voice, data, wireline and wireless networks. The IMS architecture is based primarily on IP packets and the Session Initiation Protocol ("SIP"), which has been the foundation of our products since our formation.

Our IMS-based solution product suite includes the GSX9000™ Open Services Switch, GSX4000™ Open Services Switch, SGX™ Signaling Gateway, the PSX™ Call Routing Server, the ASX™ Call Feature Server, the NBS™ Network Border Switch, the Sonus Insight™ Management System, the IMX® Application Platform and the mobilEdge™ Wireless Access Node. Our products, designed for deployment as the platform of a service provider's voice network, can significantly reduce the cost to build and operate voice services compared to traditional alternatives. Moreover, our products offer a powerful and open platform for network operators to increase their revenues through the creation and delivery of new and innovative voice and data services. Our infrastructure equipment and software can be rapidly and easily deployed, and readily expanded to accommodate growth in traffic volume. Our products also interoperate with network operators' existing telephone infrastructure, allowing them to preserve the investment in their current networks.

We have been recognized by independent market research firms as a worldwide market share leader in several key segments of the carrier-class packet voice infrastructure equipment market. Our announced customers include many of the world's major service providers including: AT&T (including Cingular Wireless, BellSouth and AT&T Inc.), BT Group, Carphone Warehouse, France Telecom, Global Crossing, KDDI, Level 3, Qwest, Softbank Corporation, T-Systems Business Services (a division of Deutsche Telekom Group), Verizon and XO Communications. We sell our products principally through a direct sales force in the United States, Europe, the Middle East and Africa, Japan and Asia-Pacific. We have expanded our access to new geographies and into new markets through our

relationships with Motorola, Embarq Logistics and regional channel partners. We also collaborate with our customers to identify and develop new advanced services and applications that they can offer to their customers.

Following a period of restricted spending by communications providers, the telecommunications industry witnessed growth in 2006 and 2007 with the investment in new IP-based and wireless infrastructure technologies. Over the last few years, VoIP has been widely accepted as the protocol on which next generation networks will be built. While the speed and extent of the adoption of carrier packet voice infrastructure products by large carriers remains uncertain, we believe that over time the market opportunity for packet voice solutions is substantial. Synergy Research Group projects that the market for service provider VoIP/IMS infrastructure will approximate \$3 billion in 2008. Our objective is to capitalize on our early technology and market lead and build a premier franchise in packet voice infrastructure solutions. The following are key elements of our strategy:

- leverage our technology leadership to achieve key service provider wins;
- continue to extend our technology platform from the core of the network to the access edge;
- embrace the principles outlined by the 3GPP and deliver the industry's most advanced IMS-ready product suite;
- expand and broaden our customer base by targeting specific market segments, such as wireless operators;
- assist our customers' ability to differentiate themselves by offering the industry's most sophisticated application development platform and service creation environment;
- expand our solutions to address emerging IP-based markets, such as network border switching and wireless switching;
- expand our global sales, marketing, support and distribution capabilities;
- grow our base of software applications and development partners;
- actively contribute to the standards definition and adoption process; and
- pursue strategic acquisitions and alliances.

Industry Background

The public telephone network is an integral part of our everyday lives. For most of its history, the telephone industry has been heavily regulated, which has slowed the evolution of its underlying switching and infrastructure technologies, limiting innovation in service offerings and the pricing of telephone services. Two global forces—deregulation and the expansion of the Internet—have revolutionized the public telephone network worldwide.

Deregulation of the telephone industry accelerated with the passage of the Telecommunications Act of 1996. The barriers that once restricted service providers to a specific geography or service offering, such as local or long distance services, are eroding. The opportunity created by accessibility to the telephone services market has encouraged new participants to enter the market and incumbent service providers to expand into new markets, both domestic and international.

Competition between new providers and incumbents is driving down service prices. With limited ability to reduce the cost structure of the public telephone network, profit margins for traditional telephone services have declined. In response, service providers are seeking new, creative and differentiated services as a means to increase revenues and as an opportunity to reduce costs.

Simultaneously, the rapid adoption of the Internet and broadband connectivity has driven the dramatic growth of data traffic and the need for service providers to offer more efficient and scalable services to its customers. VoIP networks more efficiently fill available network bandwidth with packets of data and voice from many users. As the volume of data and voice traffic continues to increase with the growth of broadband access, service providers need to build large-scale, more efficient packet networks.

The Emergence of IMS

For the first time in the history of the telecommunications industry, both wireless and wireline network operators are converging on a standard architecture designed as a single communications network architecture. The IMS architecture is a set of principles defined by the 3GPP that describes a standard way of building telecommunications networks. In an IMS environment network, switching elements are distributed and applications, including voice, are IP-based.

We believe significant opportunities exist in uniting separate, parallel networks into a new, integrated public network capable of transporting both voice and data traffic on wireless or wireline devices. IP architectures are more efficient at moving data, more flexible and reduce equipment and operating costs. Significant potential savings can be realized by converging voice and data networks, as well as wireless and wireline networks, thereby reducing network operating costs and eliminating redundant or overlapping equipment purchases. Also, combining traditional voice services with Internet or web-based services in a single network is expected to enable new and powerful high-margin, revenue-generating service offerings such as voice virtual private networks, one-number/follow-me services, unified messaging, conferencing, prepaid and postpaid calling card services and sophisticated call centers and other IP voice services.

The public telecommunications network is large, highly complex and generates significant revenues, a substantial majority of which is derived from voice services. Given service providers' substantial investment in, and dependence upon, traditional circuit-switched technology, their transition to VoIP and IMS architectures will be gradual.

Requirements for Voice Infrastructure Products for VoIP and IMS-based Networks

Users demand high levels of quality and reliability from the public telephone network and service providers require a cost-efficient network that enables new revenue-generating services. As a result, leading carrier packet voice infrastructure products are being designed to meet some or all of the following requirements:

IMS-ready architecture. Increasingly, carriers recognize the benefit of voice infrastructure solutions that align with the IMS architecture and can serve as the foundation for building next-generation networks. The IMS architecture enables network operators to converge voice, video and other multimedia services to deliver innovative and compelling bundled solutions to consumers. Designed to standardize the delivery of IP services, IMS defines a standard that is distributed and supports interoperability among network components. Accordingly, solutions must allow service providers to seamlessly and cost-effectively migrate to the evolving IMS standards while maximizing their network investment by delivering converged multimedia services over their existing network.

Carrier-class performance. Service providers operate complex, mission-critical networks demanding clear infrastructure requirements, including extremely high reliability, quality and interoperability. For example, service providers typically require equipment that complies with their 99.999% availability standard.

Compatibility with standards and existing infrastructure. New infrastructure equipment and software must support the full range of telephone network standards, including signaling protocols such as SS7

or ISDN and international signaling variants, and various physical interfaces such as T1 and E1. It must also support data networking protocols such as IP and asynchronous transfer mode, or ATM, as well as telephony protocols such as SIP, SIP-I, SIP-T, MGCP and H.323. Infrastructure solutions must also seamlessly integrate with service providers' existing operations support systems.

Scalability and density. Carrier voice infrastructure solutions face challenging scalability requirements. Service providers' central offices typically support tens or even hundreds of thousands of simultaneous calls. In order to be economically attractive, the new infrastructure must compare favorably with existing networks in terms of cost per port, space occupied, power consumption and cooling requirements.

Intelligent software in an open and flexible platform. The architecture of packet voice infrastructure solutions decouples the capabilities of traditional circuit-switched equipment into robust hardware elements and highly intelligent software platforms that provide control, signaling and service creation capabilities. This approach is designed to transform the closed, proprietary circuit-switched public telephone network into a flexible, open environment accessible to a wide range of software developers. The objective is to permit service providers and third-party vendors to develop and implement new applications independent of switch vendors. Moreover, the proliferation of independent software providers promises to drive the creation of innovative voice and data services that could expand service provider revenues.

Simple and rapid installation, deployment and support. Infrastructure solutions must be easy to install, deploy, configure and manage. These attributes will enable rapid growth and effective management of dynamic and complex service provider networks.

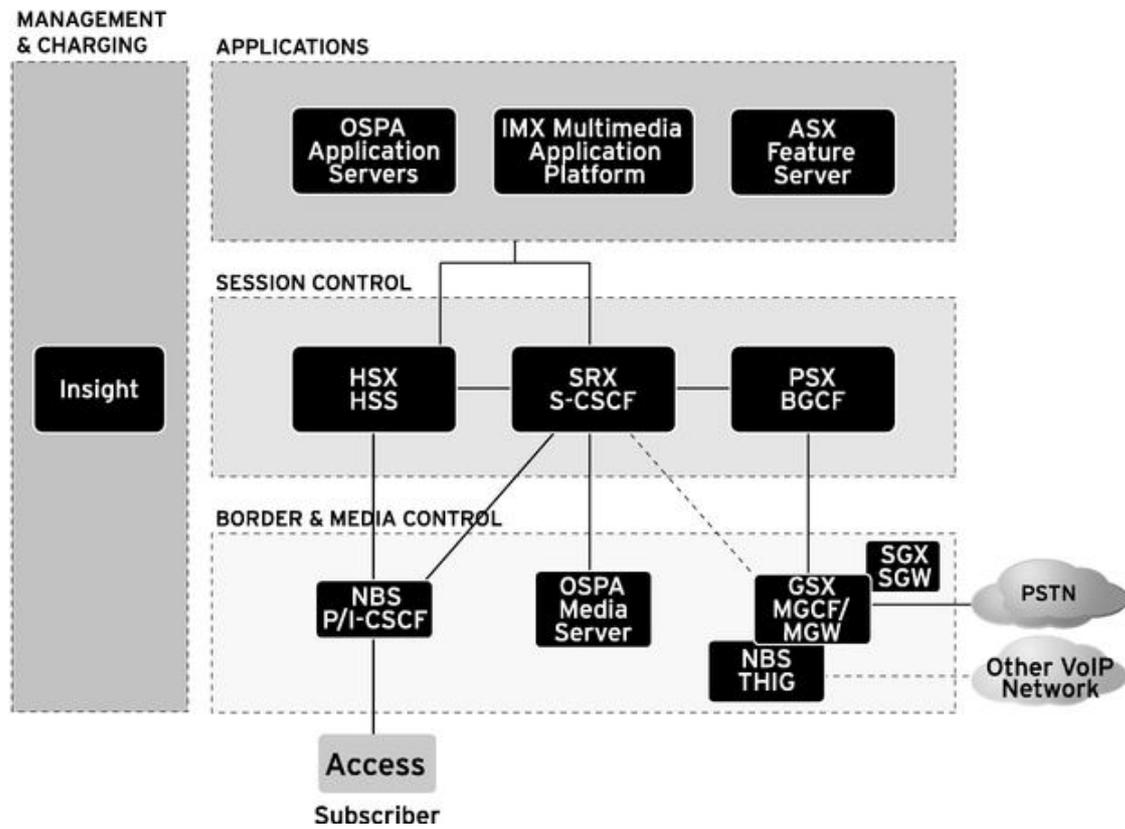
The Sonus Solution

We develop, market and sell a comprehensive suite of IMS-ready voice infrastructure products with an architecture aligned with the principles of IMS that are purpose-built for the deployment and management of voice and data services over carrier packet networks. The Sonus solution consists of the following carrier-class products:

- GSX9000™ Open Services Switch;
- GSX4000™ Open Services Switch;
- NBS™ Network Border Switch;
- PSX™ Call Routing Server;
- SGX™ Signaling Gateway;
- ASX™ Call Feature Server;
- IMX® Application Platform;
- Sonus Insight Management System; and
- mobilEdge™ Wireless Access Node

These products are designed to offer high reliability, toll-quality voice, improved economics, interoperability, rapid deployment and an open architecture enabling the design and implementation of new services and applications. Like the IMS architecture, our products are based on an open

distributed IP-based architecture. As shown in the following diagram, our existing products and products in development offer an IMS-ready solution:



Carrier-class performance. Our products are designed to offer the highest levels of quality, reliability and interoperability, including:

- full redundancy, enabling 99.999% availability;
- voice quality equal or superior to that of today's circuit-switched network;
- system hardware designed for Network Equipment Building Standards, or NEBS Level 3, compliance;
- network monitoring and provisioning designed for Operations System Modifications for the Integration of Network Elements, or OSMINE, compliance;
- a complete set of service features, addressing those found in the existing voice network and extending them to offer greater flexibility; and
- sophisticated network management and configuration capabilities.

Compatibility with industry standards and existing infrastructure. Our products are designed to be compatible with applicable voice and data networking standards and interfaces, including:

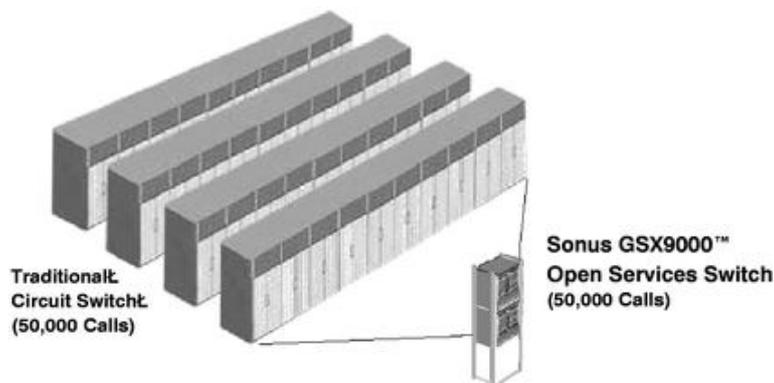
- SS7 and other telephone network signaling protocols, including international signaling variants, advanced services and simple call management and routing;
- IP, ATM, Ethernet and optical data networking standards;
- call signaling standards including SIP, SIP-I, SIP-T, MGCP and H.323 and others;

- voice coding standards such as G.711 and echo cancellation standard G.168; and
- all common interfaces, including T1, T3, E1 and optical interfaces.

The Sonus solution is designed to interface with legacy circuit-switching equipment, supporting the transparent flow of calls and other information between the circuit and packet networks. As a result, our products allow service providers to migrate to a new packet voice infrastructure, while preserving their significant legacy infrastructure investments.

Cost effectiveness and high scalability. The Sonus solution can be used to cost-effectively build packet-based switch configurations supporting a range from a few hundred calls to hundreds of thousands of simultaneous calls. In addition, the capital cost of our equipment is typically lower than that of traditional circuit-switched equipment. At the same time, our GSX Family of Open Services Switches offers unparalleled density, requires significantly less space than needed by typical circuit-switching implementations and requires significantly less power and cooling. This makes possible a significant reduction in expensive central office facilities cost and allows service providers to deploy our equipment in locations where traditional circuit switches would not be an option given the limited space and environmental services.

The GSX Family of Open Services Switches can create central office space savings as shown below.



IMS architecture and flexible platform. The Sonus architecture is built on the basic principles defined by the IMS architecture that is being accepted by network operators globally as the common approach for next generation networks. Our solution is based on a software-centric design and a flexible platform, allowing for the rapid development of new products and revenue-generating services. New services may be developed by us, by network operators themselves or by any number of third parties including software developers and systems integrators. The Sonus IMS architecture also facilitates the creation of services that were previously not possible on the circuit-switched network. In addition, we have partnered with a number of third-party application software developers in our Open Services Partner Alliance, or OSPA®, to stimulate the growth of new applications available for our platform.

Ease of installation and deployment. Our equipment and software can be installed and placed in service by our customers more quickly than circuit-switched equipment. By offering comprehensive testing, configuration and management software, we expedite the deployment process as well as the ongoing management and operation of our products. We believe that typical installations of our solution require just weeks from product arrival to final testing, thereby reducing the cost of deployment and the time to market for new services.

The Sonus Strategy

Our objective is to capitalize on our early technology and market lead and build a premier franchise in packet voice infrastructure solutions for wireline and wireless carriers. The following are key elements of our strategy:

Leverage our technology leadership to achieve key service provider wins. As one of the first companies to offer IMS-ready carrier-class packet voice infrastructure products, we have achieved key wins with industry-leading service providers as they develop the architecture for their new voice networks. We expect service providers to select vendors that deliver leading technology and have the ability to maintain that technology leadership. Our equipment is an integral part of the network architecture and achieving these wins will enable us to expand our business as these networks are deployed. By working closely with our customers as they deploy these networks, we gain valuable knowledge regarding their requirements, positioning us to continue to develop product enhancements and extensions that address the evolving requirements of network operators globally.

Continue to extend our technology platform from the core of the network to the access edge. Our robust and sophisticated technology platform has been designed to operate in the core of the largest telecommunications networks in the world. The migration to VoIP began at the core of network operators' networks and is evolving toward the edge (or access segment) of their networks. From our leadership position in the long distance or trunking market, we are expanding into the access segments of the network. We enable network operators to deliver multiple services with a Sonus architecture. These services include long distance/international calling, tandem switching, network border switching, business access, residential access, H.323 termination, direct voice over broadband and enhanced features. This approach will allow our customers to design and execute a coordinated migration and expansion strategy as they build entirely new networks or transition from their legacy circuit-switched infrastructure to a converged, IMS architecture. We have announced the selection of our ASX Feature Server to provide consumer voice services with Alestra, AT&T, BT Group, Qwest, NTT Communications, Jupiter Communications (J:Comm), Cable and Wireless International and Carphone Warehouse.

Embrace the principles outlined by the 3GPP and deliver the industry's most advanced IMS-ready product suite. When we were founded in 1997, a standard architecture for IP-based networks did not yet exist. In order to deliver on the full promise of IP-based technologies, we developed one. Today's IMS architecture leverages many of the same distributed, IP-based principles that we used to develop our product framework. As a result, our customers do not need to undergo architectural upgrades to achieve IMS-compliance, but may stay current with emerging IMS protocols through upgrades to future releases of our software. This evolutionary path is one of our key competitive differentiators. In recognition of our leading position in IMS, Frost and Sullivan awarded us a 2006 Technology Innovation & Leadership of the Year Award.

Expand and broaden our customer base by targeting specific market segments, such as wireless operators. We plan to leverage our early success to penetrate new customer segments. We believe new and incumbent service providers will build out their VoIP infrastructures at different rates. The next-generation service providers, who are relatively unencumbered by legacy equipment, have been among the initial purchasers of our equipment and software. Other newer entrants, including wireless operators, cable operators and Internet service providers, or ISPs, have also been early adopters of our products. Incumbents, including interexchange carriers, Regional Bell Operating Companies and international operators are also adopting packet voice technologies.

Assist our customers' ability to differentiate themselves by offering the industry's most sophisticated application development platform and service creation environment. The competitive landscape in the communications industry has changed dramatically in the wake of the 1996 Telecommunications Act,

the introduction of new wireless, broadband and IP-based technologies. Today's communications providers face unprecedented challenges in attracting and retaining customers and driving revenue streams. One approach to win new customers and foster loyalty among existing customers is to introduce new services that redefine how users communicate. Our technology drives down the cost of experimentation, stimulating new innovation. With IP-based technologies and our IMX Application Platform, our customers have powerful tools at their disposal for the development, integration and deployment of exciting new services.

Expand our solutions to address emerging IP-based markets, such as network border switching. There are three primary market factors necessitating enhanced network security features beyond basic Session Border Controllers that offer security and call control where multiple IP-based networks connect. First, network operators looking to grow their markets by expanding their presence or offering new services are pairing with other networks on a much larger scale. Secondly, the recent flurry of mergers and acquisitions among network operators has created heterogeneous networks that need to be integrated in a secure manner. Lastly, more and more network operators are responding to consumer demand for services that connect to the public Internet, which creates a unique set of obstacles. To address these emerging dynamics, we deliver a comprehensive Network Border Switching solution as an integrated element in our network solution that offers enhanced security and control over interconnection, while reducing cost and complexity. Our Network Border Switching solution supports a full range of IP signaling protocols including SIP, SIP-I, SIP-T and H.323 as well as fax interworking and codecs standards. The Sonus Network Border Switch is deployed at several large service providers.

Expand our global sales, marketing, support and distribution capabilities. Becoming the primary supplier of carrier packet voice infrastructure solutions will require a strong worldwide presence. We are broadening our sales, marketing, support and distribution capabilities to address this need. We have established offices throughout the United States, China, India, Japan, Singapore, Germany, the Czech Republic, France and in the United Kingdom. In addition, we have augmented our global direct sales effort by partnering with Embarq Logistics in the United States, international distribution partners in key markets around the world and with our global partner, Motorola. As a carrier-class solution provider, we are making a significant investment in professional services and customer support.

Grow our base of software applications and development partners. We have established and promote a partner program, the Open Services Partner Alliance, or OSPA, which brings together a broad range of development partners to provide our customers with a variety of advanced services, application options and interoperability testing. Our OSPA partners, many of whom have completed interoperability testing with Sonus solutions, include a number of application developers. We have also recently launched a technology certification program in tandem with the University of New Hampshire InterOperability Lab to meet the growing number of requests by third party vendors that wish to integrate with the Sonus platform.

Actively contribute to the standards definition and adoption process. To advance our technology and market leadership, we will continue to lead and contribute to standards bodies such as the IMS Forum, formerly the International Packet Communications Consortium, the Internet Engineering Task Force and the International Telecommunications Union. The definition of standards for carrier packet voice infrastructure is in an early stage and we intend to drive these standards to meet the requirements for an open, accessible, scalable and powerful IMS infrastructure.

Pursue strategic acquisitions and alliances. On April 13, 2007, we acquired privately held Zynetix Limited ("Zynetix"), a designer of innovative Global System for Mobile Communications ("GSM") infrastructure solutions. (See "Recent Developments" of Management's Discussion and Analysis of Financial Condition and Results of Operations and Note 4, "Acquisition of Zynetix Limited" of the Notes to the Financial Statements.) We intend to expand our products and services through other select acquisitions and alliances. These may include acquisitions of complementary products,

technologies and businesses that further enhance our technology leadership or product breadth. We also believe that teaming with companies providing complementary products or services will enable us to bring greater value to our customers and extend our lead over competitors.

Sonus Products

GSX9000 Open Services Switch

The GSX9000 Open Services Switch ("GSX9000") enables voice traffic to be transported over packet networks. The GSX9000 is compliant with NEBS Level 3, the requirement for telecommunications equipment used in the North American Public Switched Telecommunications Network. Its carrier-class hardware is designed to provide 99.999% availability with no single point of failure. The GSX9000 offers optional full redundancy and full hot-swap capability and upgrade to replace boards without turning off the equipment. It is powered from -48VDC sources standard in central offices and attaches to the central office timing network. The basic building block of a GSX9000 is a shelf. Each shelf is 28" high, mounts in a standard 19" or 23" rack and provides 16 slots for server and adapter modules. The first two slots are reserved for management modules, while the other 14 slots may be used for any mix of other module types. It supports the following interfaces:

- T1;
- T3;
- E1;
- OC3;
- 100BaseT;
- 1000BaseT; and
- OC12c/STM-4.



The GSX9000 is designed to deliver voice quality equal, or superior, to that of the legacy circuit-switched public network. It is designed to support the multiple encoding schemes used in circuit switches such as G.711 and delivers a number of other voice compression algorithms. It also is designed to provide world-class echo cancellation, conforming to the latest G.168 standard, on every circuit port. It automatically disables echo cancellation when it detects a modem signal. The GSX9000 is also designed to minimize delay, further enhancing perceived voice quality. The GSX9000 scales to the very large configurations required by major service providers. A single GSX9000 shelf can support up to 22,000 simultaneous calls. A single GSX9000, consisting of multiple shelves, can support 100,000 or more simultaneous calls. The GSX9000 is designed to operate with our PSX Call Routing Server and with softswitches and network products offered by other vendors.

GSX4000 Open Services Switch

The GSX4000 Open Services Switch ("GSX4000") is designed to deliver carrier-class functionality, reliability and manageability. The GSX4000 was developed specifically for service providers to enable them to expand the reach of their core VoIP networks into new applications, new geographic regions or to deploy IP-based multimedia services. Based on the award-winning GSX9000, the GSX4000 allows service providers to cost-effectively extend the reach of their network boundaries with the same carrier-class functionality that is the hallmark of our products.

The GSX4000 allows service providers to realize the benefits of the GSX9000 on a platform that is right-sized for their immediate needs. By delivering the proven reliability of the GSX9000 in a smaller form factor, service providers are able to cost-effectively support a highly distributed subscriber base or create an initial presence in a large market. The GSX family provides an expansion path from several hundred ports to several million ports to meet the demand of the worldwide market. The GSX4000 was introduced with 24 T1/E1 interfaces. Further, by utilizing advanced digital signal processing (DSP) technology and software deployed extensively in service provider networks, the GSX4000 is purpose-built for deployments within service providers' networks worldwide.

Network Border Switch

The Network Border Switch ("NBS") is based on the GSX product family and delivers secure connections to other carriers' and enterprises' IP networks. With the proliferation of IP-based networks and industry convergence around IMS architectures, the ability to securely interconnect between networks has become paramount. The NBS is one of the only carrier-class solutions available today that provides IP-to-IP border control and PSTN media gateway capabilities—integrating security, session control and media control.

PSX Call Routing Server

The PSX Call Routing Server ("PSX") is the primary module of our IMS architecture and plays an integral role in all of our solutions. The PSX, which serves as the policy and database element in the IMS architecture, provides the network intelligence, including call control, service selection and routing. The PSX is based on a modular architecture that is designed for high performance and scalability, as well as interoperability with third-party gateways, devices and services. The PSX supports many industry protocols including SIP, SIP-I, SIP-T and H.323 for communications with a variety of IP network devices. By supporting the H.323 protocol, the PSX can control and access H.323-based gateways and networks. The PSX supports third-party application servers using the SIP protocol and third-party softswitches with the SIP-T and SIP-I protocols.

SGX Signaling Gateway

The SGX Signaling Gateway ("SGX") provides an integrated SS7 solution for our IMS architecture. The SGX is a SS7/C7 signaling gateway that interconnects Sonus-based packet solutions with legacy SS7 networks. SS7/C7 signaling is the global standard for telecommunications procedures and protocol by which network elements in the public switched telephone network exchange information over a digital signaling network to effect wireless and wireline call setup, routing and control. The SGX is deployed on a NEBS-compliant computing platform with T1, E1 and V.35 interfaces and supports a variety of international signaling variants. The SGX can be deployed separately or with the GSX9000 and the PSX in configurations that meet a wide range of network requirements.

ASX Call Feature Server

The ASX Call Feature Server ("ASX") provides functionality that extends our IMS architecture to the access part of the network. The ASX is a call agent that handles call setup and basic call features. The ASX provides local area calling features for residential and enterprise markets and regulatory features such as emergency services and lawful intercept. The ASX connects to and can control a variety of network endpoints, such as Integrated Access Devices, gateways, next-generation Digital Loop Carriers and other IP endpoints. The ASX allows the same features to run over many different transport technologies including analog lines, Ethernet, voice over DSL, voice over cable or fixed wireless infrastructure. This flexibility enables a multitude of applications including residential access, cable access and business services such as Centrex and voice virtual private networks. The ASX also

enables new features available only on packet-based networks such as unified messaging, multimedia conferencing and desktop integration capabilities.

IMX Application Platform

The IMX Application Platform ("IMX") is a web-based multimedia environment that enables wireline and wireless service providers to develop, integrate, launch and manage enhanced telecommunication applications and services. The IMX combines Internet and telephony application models, enabling the creation and delivery of voice, video and data services in a scalable, standards-based platform. By providing the ability to integrate with a service provider's wireline or wireless network, this platform facilitates the development of new revenue-generating applications, improves time to market and streamlines the delivery of existing or third-party next-generation services.

Sonus Insight Management System

The Sonus Insight Management System ("Sonus Insight") is a complete, web-based management system designed to simplify the operation of carrier-class packet voice networks. Sonus Insight includes the Element Management System, the DataStream Integrator, the Subscriber Management System, the Network Traffic Manager and the Sonus Insight Developer's Kit, that together provide comprehensive configuration, provisioning, security, alarm reporting, performance data and billing mediation capabilities. Sonus Insight integrates with service providers' existing back-office systems, and offers many tools that enhance and consolidate management functions, allowing service providers to streamline many of today's labor-intensive processes. Sonus Insight scales to support hundreds of switches and concurrent users, and is based on industry standards and protocols to facilitate management from any location worldwide.

mobilEdge Wireless Access Node

The mobilEdge Wireless Access Node ("mobilEdge") integrates with GSM networks, enabling operators to deliver voice, video, data and mobility services over existing high-speed data networks and expand their wireless network coverage. mobilEdge serves as an anchor node, bridging femtocell and picocell access networks, high-speed wireless data networks and IP-based core wireless networks. mobilEdge supports 2G GSM and 3G UMTS femtocell and picocell access points for residential and enterprise use, including both in-building coverage and outdoor in-fill applications. Mobility management, roaming, seamless call hand-off and other features of mobilEdge allow wireless subscribers with single-mode mobile handsets to move between femtocell/picocell and macro network coverage. The mobilEdge platform leverages the mobile switching technology developed by Zynetix and our own GSX switching platform.

Customer Support and Professional Services

Our comprehensive SonusCARESM technical customer support and professional services capabilities are an important element of our solution for customers. SonusCARE covers the full network lifecycle: planning, design, installation and operations. We help our customers create or revise their business plans and design their networks and also provide the following:

- turnkey network installation services;
- system integration and testing;
- 24-hour technical support; and
- educational services to customer personnel on the installation, operation and maintenance of our equipment.

We have technical assistance centers in Westford, Massachusetts, Tokyo, Japan and Prague, Czech Republic. The technical assistance centers provide customers with around-the-clock technical support, as well as periodic updates to our software and product documentation. We offer our customers a variety of service plans. We also have established customer test and support centers in Richardson, Texas and Bangalore, India, and have established a customer support center in Prague, Czech Republic.

A key differentiator of our support activities is our professional services group, many members of which hold advanced technical degrees in electrical engineering or related disciplines. We offer a broad range of professional services, including sophisticated network deployment, assistance with logistics and project management support. We also maintain a customer support laboratory in which customers can test our products for their specific applications and in which they can gain an understanding of the applications enabled by the converged network. Our approach to professional services is designed to ensure that our products are integrated into our customers' networks to meet their specific needs and that these customers realize the maximum value from their networking technology investments. At December 31, 2007, our customer support and professional services organization consisted of 238 employees.

Customers

Our target customer base includes all communications providers, such as long distance carriers, local exchange carriers, Internet Service Providers, wireless operators, cable operators, international telephone companies and wholesale operators. We have been selected for network deployments with operators including AT&T, BT Group, Cable and Wireless International, Carphone Warehouse, France Telecom, Global Crossing, KDDI, Level 3, NTT Communications, Qwest, Softbank Corporation, T-Systems Business Services (a division of Deutsche Telekom Group), Verizon and XO Communications.

For the year ended December 31, 2007, one customer, AT&T, accounted for approximately 32% of our revenue. There were no other customers in 2007 that contributed more than 10% of our revenue. For the year ended December 31, 2006, three customers, Cingular Wireless (part of AT&T as of January 1, 2007), KDDI and Level 3 each accounted for more than 10% of our revenue, or approximately 43% of our revenue in the aggregate. For the year ended December 31, 2005, one customer, Cingular Wireless (part of AT&T as of January 1, 2007), accounted for 28% of our revenue. There were no other customers in 2005 that contributed more than 10% of our revenue.

Sales and Marketing

We sell our products principally through a direct sales force and, in some markets, through or with the assistance of distributors and resellers, such as IBIL (Malaysia), Nissho Electronics Corporation (Japan), Sumitomo Corporation (Japan) and TNN (Israel). For geographic information, including revenue and long-lived assets, see our consolidated financial statements included in this Form 10-K, including Note 21 thereto. In 2004, we established an original equipment manufacturer relationship with Motorola, Inc. In 2006, we established a reseller relationship with Embarq Logistics to resell our products in the United States. We intend to establish additional relationships with selected original equipment manufacturers and other marketing partners in order to serve particular markets or geographies and provide our customers with opportunities to purchase our products in combination with related services and products.

At December 31, 2007, our sales and marketing organization consisted of 155 employees located in sales and support offices in the United States and around the world.

Research and Development

We believe that strong product development capabilities are essential to our strategy of enhancing our core technology, developing additional applications, incorporating that technology into new products and maintaining comprehensive product and service offerings. Our research and development process is driven by the availability of new technology, market data and customer feedback. We have invested significant time and resources in creating a structured process for undertaking all product development projects. In 2007, we delivered product enhancements in our trunking and access products, network border switching, wireless and network management. We are developing and plan to introduce new products to address market and customer needs. Our research and development expenses were \$79.1 million, \$55.4 million and \$47.6 million for the years ended December 31, 2007, 2006 and 2005, respectively.

We have assembled a team of highly skilled engineers with significant telecommunications and networking industry experience. Our engineers have experience in, and have been drawn from, leading wireline and wireless telecommunications equipment suppliers, computer data networking and multimedia companies. At December 31, 2007, we had 410 employees responsible for research and development, of which 376 were software and quality assurance engineers and 18 were hardware engineers. Our engineering effort is focused on wireless product development, new applications and network access features, new network interfaces, improved scalability, interoperability, quality, reliability and next generation technologies. We maintain research and development offices in Massachusetts, New Jersey, Texas and Virginia in the United States, Swindon, United Kingdom and Bangalore, India. We have made, and intend to continue to make, a substantial investment in research and development.

Competition

The market for carrier packet voice infrastructure solutions is intensely competitive worldwide, subject to rapid technological change and significantly affected by new product introductions, changing customer demands, industry consolidation and other market activities of industry participants. We expect competition to persist and intensify in the future. Our primary sources of competition include vendors of networking and telecommunications equipment, such as Ericsson, Alcatel-Lucent, NEC, Nortel Networks, Nokia Siemens, Huawei and Cisco Systems. Some of our competitors have significantly greater financial resources than we have and are able to devote greater resources to the development, promotion, sale and support of their products. In addition, these competitors have more extensive customer bases and broader customer relationships than we have, including relationships with our potential customers. Other smaller private and public companies are also focusing on similar market opportunities.

In order to compete effectively, we must deliver innovative products that:

- provide extremely high network reliability and voice quality;
- scale easily and efficiently;
- interoperate with existing network designs and other vendors' equipment;
- provide effective network management;
- are accompanied by comprehensive customer support and professional services; and
- provide a cost-effective and space-efficient solution for service providers.

Intellectual Property

Our success and ability to compete are dependent on our ability to develop and maintain our technology and operate without infringing on the proprietary rights of others. We rely on a combination

of patent, trademark, trade secret and copyright law and contractual restrictions to protect the proprietary aspects of our technology. These legal protections afford only limited protection for our technology. We presently hold nine U.S. patents with expiration dates ranging from April 2016 through May 2024, and have twenty-three patent applications pending in the United States. In addition, we hold five foreign patents, each of which expires in June 2019, and have twenty-three patent applications pending abroad. We cannot be certain that additional patents will be granted based on these pending applications. We seek to protect our intellectual property by:

- protecting our source and object code for our software, documentation and other written materials under trade secret and copyright laws;
- licensing our software pursuant to signed license agreements, which impose restrictions on others' ability to use our software; and
- seeking to limit disclosure of our intellectual property by requiring employees and consultants with access to our proprietary information to execute confidentiality agreements.

We have incorporated third-party licensed technology into our current products. From time to time, we may be required to license additional technology from third parties to develop new products or product enhancements. Third-party licenses may not be available or continue to be available to us on commercially reasonable terms. The inability to maintain or re-license any third-party licenses required in our current products, or to obtain any new third-party licenses to develop new products and product enhancements, could require us to obtain substitute technology of lower quality or performance standards or at greater cost, and delay or prevent us from making these products or enhancements, any of which could seriously harm the competitiveness of our products.

Manufacturing

Currently, we outsource the manufacturing of our products. Our contract manufacturer provides comprehensive manufacturing services, including assembly and certain tests of our products and procurement of component materials on our behalf. We believe that outsourcing our manufacturing will enable us to conserve working capital, allow for greater flexibility in meeting changes in demand and to be more responsive in delivering products to our customers. At present, we purchase products from our outside contract manufacturer on a purchase order basis.

We and our contract manufacturer currently purchase several key components of our products, including commercial digital signal processors, from single or limited sources. We purchase these components on a purchase order basis.

In 2006, we consolidated our manufacturing to a single contract manufacturer and implemented measures to lower our total cost of manufacturing. At December 31, 2007, we had 26 employees responsible for supply chain management, business process improvement, worldwide procurement, order fulfillment, product quality and technical operations.

Employees

At December 31, 2007, we had a total of 926 employees, including 410 in research and development, 155 in sales and marketing, 238 in customer support and professional services, 26 in manufacturing, 53 in finance and 44 in administration. Our employees are not represented by any collective bargaining agreement. We believe our relations with our employees are good.

Geographic Information

Information regarding the geographic components of our revenue is provided in Note 21 of the Notes to Consolidated Financial Statements included in this Annual Report on Form 10-K. Information

regarding the geographic components of our tangible long-lived assets is provided in Note 8 of the Notes to Consolidated Financial Statements included in this Annual Report on Form 10-K.

Additional Information

We were incorporated in August 1997 as a Delaware corporation. Our principal executive offices are located at 7 Technology Park Drive, Westford, MA 01886. Our telephone number is 978-614-8100 at our principal executive offices.

Executive Officers of the Registrant

Our executive officers as of February 15, 2008 were as follows:

Name	Age	Position
Hassan M. Ahmed	50	President, Chief Executive Officer and Chairman of the Board of Directors
Richard J. Gaynor	48	Chief Financial Officer
Paul K. McDermott	46	Vice President of Finance, Corporate Controller and Chief Accounting Officer
Matt Dillon	47	Vice President, Global Services
Mohammed Shanableh	38	Vice President, Worldwide Sales
Chuba Udokwu	52	Vice President, Worldwide Engineering

Hassan M. Ahmed has been our Chief Executive Officer and a member of our board of directors since November 1998, Chairman of our board of directors since April 2004 and President since August 2007, which title he resumed. He had previously been President from November 1998 to April 2004. Mr. Ahmed was Executive Vice President and General Manager of the Core Switching Division of Ascend Communications, Inc., a provider of wide area network switches and access data networking equipment, and from July 1997 to July 1998 was a Vice President and General Manager of the Core Switching Division. From June 1995 to July 1997, Mr. Ahmed was Chief Technology Officer and Vice President of engineering for Cascade Communications Corp., a provider of wide area network switches. From 1993 to June 1995, Mr. Ahmed was a founder and president of WaveAccess, Inc., a supplier of wireless communications. Prior to that, he was an Associate Professor at Boston University, Engineering Manager at Analog Devices, Inc., a chip manufacturer, and director of VSLI Systems at Motorola Codex, a supplier of communications equipment. Mr. Ahmed holds a B.S. and an M.S. in engineering from Carleton University and a Ph.D. in engineering from Stanford University.

Richard J. Gaynor has served as our Chief Financial Officer since October 2007. Prior to that, he served as Chief Financial Officer, Vice President of Finance and Administration, Treasurer and Assistant Secretary of Sycamore Networks, Inc., a provider of intelligent bandwidth management solutions for fixed line and mobile network operators worldwide. From January 2001 to September 2004, Mr. Gaynor was Vice President, Corporate Controller and Principal Accounting Officer of Manufacturers' Services Ltd., a global provider of sub-contract electronic manufacturing services. From January 2000 to January 2001, Mr. Gaynor was Chief Financial Officer of Evans and Sutherland Computer Corporation, a developer and manufacturer of flight simulation hardware and software. From March 1994 to December 1999, Mr. Gaynor was Vice President of Finance and Operations Controller at Cabletron Systems, Inc., a global provider of enterprise networking products. Mr. Gaynor is a graduate of the National University of Ireland and holds an M.B.A. from Trinity College in Dublin, Ireland.

Paul K. McDermott has been our Vice President, Finance and Corporate Controller since August 2005. From 2002 to 2005, Mr. McDermott was the Chief Financial Officer, Treasurer and Secretary at Network Intelligence Corporation, a provider of appliance-based security event management products. From 1999 to 2002, he served as the Chief Financial Officer, Vice President of Finance & Administration, Treasurer and Secretary of Firepond, Inc., a provider of interactive sales software solutions. Mr. McDermott holds a bachelor's degree in accounting from Duquesne University and an M.B.A. from the University of Pittsburgh and is a licensed certified public accountant.

Matt Dillon has been our Vice President, Global Services since 2001. Prior to joining Sonus, from 1987 to 2000, he was a founding member of Boston Technology (later purchased by Comverse), which created the de-facto standard in scalable central office-based voicemail platforms for Bell Atlantic. From 1984 to 1987, Mr. Dillon was Vice President of Operations for Technology Enterprises.

Mohammed Shanableh joined Sonus in September 2004. He has been our Vice President, Worldwide Sales, since August 2007. From October 2006 to July 2007, he was Vice President, Sales Engineering, and was Vice President, Network Technology Solutions, from September 2004 to October 2006. Mr. Shanableh was Director, Carrier Strategy at Telica, a developer of intelligent multi-service broadband switching systems for next generation service providers from January 2002 to September 2004. He co-founded Valiant Networks, where he was served as Vice President, Professional Services, from December 1999 to December 2001. Mr. Shanableh holds both a B.S. and M.S. in Electrical Engineering from the University of Kansas.

Chuba Udokwu has been our Vice President, Worldwide Engineering since January 2006. Prior to that, he was Senior Director MPLS/RSVP development at Cisco Systems, Inc., a provider of IP-based networking and related products and services, from June 2005 to January 2006. From May 2004 through February 2005, Mr. Udokwu was Vice President, Engineering, of Seranoa Networks (which was acquired by White Rock Networks), a provider of carrier-class service edge solutions. Mr. Udokwu was Vice President, Engineering Optical Networking Division, of Alcatel from April 2002 to February 2004, after it acquired Astral Point Communications, Inc., where he was Vice President, Engineering since January 2001. Mr. Udokwu holds a B.S. in Materials Science and an M.S. in Operations Research from Columbia University School of Engineering.

Item 1A. Risk Factors

Investing in our common stock involves a high degree of risk. You should carefully consider the risks described below before buying our common stock. If any of the following risks actually occurs, the trading price of our common stock could decline and you may lose all or part of your investment.

We expect that a majority of our revenue will be generated from a limited number of customers and we will not be successful if we do not grow our customer base.

To date, we have shipped our products to a limited number of customers. We expect that in the foreseeable future, the majority of our revenues will continue to depend on sales of our products to a limited number of customers. One customer contributed approximately 32% of our revenue in fiscal 2007. Three customers each contributed more than 10% of our revenue in fiscal 2006, or approximately 43% of our revenue in the aggregate. One customer contributed approximately 28% of our revenue in fiscal 2005. Our future success will depend on our ability to attract additional customers beyond our current limited number. The growth of our customer base could be adversely affected by:

- acquisitions of or by our customers;
- customer unwillingness to implement our new voice infrastructure products or renew contracts as they expire;
- potential customer concerns with selecting an emerging telecommunications equipment vendor;
- delays or difficulties that we may incur in completing the development and introduction of our planned products or product enhancements;
- further deterioration in the general financial condition of service providers, including additional bankruptcies, or inability to raise capital;
- new product introductions by our competitors;
- failure of our products to perform as expected; or
- difficulties we may incur in meeting customers' delivery requirements.

The loss of any of our significant customers or any substantial reduction in orders or contractual commitments from these customers could materially and adversely affect our financial position and results of operations. If we do not expand our customer base to include additional customers that deploy our products in operational commercial networks, our business, operating results and financial position could be materially and adversely affected.

If we fail to compete successfully against incumbent telecommunications equipment companies, our ability to increase our revenues and sustain profitability will be impaired.

Competition in the telecommunications market is intense. This market has historically been dominated by large incumbent telecommunications equipment companies, such as Alcatel-Lucent, NEC, Nortel Networks, Nokia Siemens, Huawei and Ericsson, all of which are our direct competitors. We also face competition from other large telecommunications and networking companies, including Cisco Systems, some of which have entered our market by acquiring companies that design competing products. Alcatel and Lucent completed their merger. Siemens has combined its networking business with Nokia's networking business. Other competitors may merge, intensifying competition. Additional competitors with significant financial resources also may enter our markets and further intensify competition.

Many of our current and potential competitors have significantly greater selling and marketing, technical, manufacturing, financial and other resources. Further, some of our competitors sell

significant amounts of other products to our current and prospective customers and have the ability to offer lower prices to win business. Our competitors' broad product portfolios, coupled with already existing relationships, may cause our customers to buy our competitors' products or harm our ability to attract new customers.

To compete effectively, we must deliver innovative products that:

- provide extremely high reliability and voice quality;
- scale easily and efficiently;
- interoperate with existing network designs and other vendors' equipment;
- provide effective network management;
- are accompanied by comprehensive customer support and professional services;
- provide a cost-effective and space efficient solution for service providers; and
- meet price competition from low cost equipment providers.

If we are unable to compete successfully against our current and future competitors, we could experience price reductions, order cancellations, loss of customers and revenues and reduced gross profit margins.

We may face risks associated with our international expansion that could impair our ability to grow our international revenues.

International revenues approximated \$85 million, \$78 million and \$48 million in fiscal 2007, fiscal 2006 and fiscal 2005, respectively, and we intend to expand our sales in international markets. This expansion will require significant management attention and financial resources to successfully develop direct and indirect international sales and support channels. In addition, we may not be able to develop international market demand for our products, which could impair our ability to grow our revenues. We have limited experience marketing, distributing and supporting our products internationally and, to do so, we expect that we will need to develop versions of our products that comply with local standards. Furthermore, international operations are subject to other inherent risks, including:

- reliance on distributors and resellers;
- greater difficulty collecting accounts receivable and longer collection cycles;
- difficulties and costs of staffing and managing international operations;
- the impact of differing technical standards outside the United States;
- the impact of recessions in economies outside the United States;
- changes in regulatory requirements and currency exchange rates;
- certification requirements;
- reduced protection for intellectual property rights in some countries;
- potentially adverse tax consequences; and
- political and economic instability.

Consolidation in the telecommunications industry could harm our business.

The industry has experienced consolidation and we expect this trend to continue. Consolidation among our customers may cause delays or reductions in capital expenditure plans and/or increased

competitive pricing pressures as the number of available customers declines and their relative purchasing power increases in relation to suppliers. Any of these factors could adversely affect our business.

We face risks related to securities litigation that could result in significant legal expenses and settlement or damage awards.

We have been named as a defendant in a number of securities class action and derivative lawsuits. We are generally obliged, to the extent permitted by law, to indemnify our current and former directors and officers who are named as defendants in these lawsuits. Defending against existing and potential litigation may require significant attention and resources of management. Regardless of the outcome, such litigation will result in significant legal expenses. On November 7, 2007, the Company and the plaintiff in the 2004 Restatement Litigation agreed to a settlement in the amount of \$40.0 million, which reached the insurance coverage limit. The settlement is subject to approval by the court. If our defenses in any of our pending litigation are ultimately unsuccessful, or if we are unable to achieve a favorable settlement, we could be liable for large damage awards that could have a material adverse effect on our business, results of operations and financial position.

The investigation of our historical stock option practices and the restatement of our prior financial statements required us to incur substantial expenses and diverted our management's attention from our business, which may continue to impact our business, financial position and results of operations and the trading price of our common stock.

Our internal review and our Audit Committee's investigation into our historical stock option practices and accounting required us to incur substantial expenses for legal, accounting, tax and other professional services, diverted management's attention from our business, and could in the future harm our business, financial condition and results of operations.

While we believe we have made appropriate judgments in determining the correct measurement dates for our stock option grants, the SEC may disagree with the manner in which we have accounted for and reported, or not reported, the financial impact. Accordingly, there is a risk we may have to further restate our historical financial statements, amend prior filings with the SEC, or take other actions not currently contemplated.

Matters related to the investigation into our historical stock option granting practices and the restatement of our financial statements may result in additional litigation, regulatory proceedings and government enforcement actions for which we may be required to pay damages or penalties or have other remedies imposed.

Our historical stock option granting practices and the restatement of our financial statements have exposed us to greater risks associated with litigation, regulatory proceedings and government enforcement action. We have provided the results of our internal review and investigation to the SEC, which has notified us of a formal order of private investigation. We have responded to requests for documents and additional information and we intend to continue to cooperate with the SEC. No assurance can be given regarding the outcomes from litigation, regulatory proceedings or government enforcement actions relating to our past stock option practices. The resolution of these matters will be time-consuming, expensive, and may distract management from the conduct of our business. Furthermore, if we are subject to adverse findings in litigation, regulatory proceedings or government enforcement actions, we could be required to pay damages or penalties or have other remedies imposed, which could harm our business, financial condition, results of operations and cash flows.

We have identified material weaknesses in our internal control over financial reporting, which, if not remedied effectively, could have an adverse effect on the trading price of our common stock and impair our ability to timely file our SEC reports and otherwise seriously harm our business.

Through the documentation, testing and assessment of our internal control over financial reporting pursuant to the rules promulgated by the SEC under Section 404 of the Sarbanes-Oxley Act of 2002 and Item 308 of Regulation S-K, management has concluded that our disclosure controls and procedures and our internal control over financial reporting had material weaknesses as of December 31, 2007. Our inability to remedy such material weaknesses promptly and effectively could have a material adverse effect on our business, results of operations and financial condition, as well as impair our ability to meet our quarterly and annual reporting requirements in a timely manner. Prior to the elimination of these material weaknesses, there remains risk that the transitional controls on which we currently rely will fail to be sufficiently effective, which could result in a material misstatement of our financial position or results of operations and require a restatement. In addition, even if we are successful in strengthening our controls and procedures, such controls and procedures may not be adequate to prevent or identify irregularities or facilitate the fair presentation of our financial statements or SEC reporting.

Failure or circumvention of our controls and procedures could impair our ability to report accurate financial results and could seriously harm our business.

Any system of controls, however well designed and operated, is based in part on certain assumptions and can provide only reasonable, and not absolute, assurances that the objectives of the system are met. The failure or circumvention of our controls, policies and procedures could impair our ability to report accurate financial results and could have a material adverse effect on our business, results of operations and financial position.

The limitations of our director and officer liability insurance may require us to pay significant legal expenses and settlement or damage awards.

Our director and officer liability insurance policies provide only limited liability protection relating to the securities class action and derivative lawsuits against us and certain of our officers and directors. If these policies do not adequately cover expenses and certain liabilities relating to these lawsuits, our results of operations and our financial position could be materially harmed. We have agreed to pay an amount in excess of available insurance coverage to settle the 2004 Restatement Litigation. To resolve an insurance coverage dispute with our insurer regarding the coverage provided by one of our policies, we have purchased additional coverage for a one-time premium payment of \$770,000. The facts underlying the lawsuits have made director and officer liability insurance extremely expensive for us, and may make such insurance coverage unavailable for us in the future. Increased premiums could materially harm our financial results in future periods. The inability to obtain this coverage due to its unavailability or prohibitively expensive premiums would make it more difficult to retain and attract officers and directors and potentially expose us to self-funding any future liabilities ordinarily mitigated by director and officer liability insurance.

If we are not current in our SEC filings, we will face several adverse consequences.

From August 9, 2006 through August 2, 2007, we were not current in our SEC filings. If we are unable to remain current in our SEC filings, we will not be able to have a registration statement under the Securities Act of 1933, covering a public offering of securities, declared effective by the SEC, and we will not be able to make offerings pursuant to existing registration statements (including registration statements on Form S-8 covering employee stock plans), or pursuant to certain "private placement" rules of the SEC under Regulation D to any purchasers not qualifying as "accredited investors." In addition, our affiliates will not be able to sell our securities pursuant to Rule 144 under the Securities

Act. Finally, we will not be eligible to use a "short form" registration statement on Form S-3 until September 1, 2008 and we have lost our status as a "well known seasoned issuer," including the registration advantages associated with such status. These restrictions may impair our ability to raise capital in the public markets should we desire to do so, and to attract and retain key employees.

Our common stock may be delisted from the NASDAQ Global Select Market and transferred to the National Quotation Service Bureau ("Pink Sheets"), which may, among other things, reduce the price of our common stock and the levels of liquidity available to our stockholders.

On August 2, 2007, we filed the Quarterly Report on Form 10-Q for the quarter ended June 30, 2006 (the "Second Quarter Form 10-Q"), the Quarterly Report on Form 10-Q for the quarter ended September 30, 2006 (the "Third Quarter Form 10-Q"), the Annual Report on Form 10-K for the year ended December 31, 2006 (the "2006 Form 10-K") and the Quarterly Report on Form 10-Q for the quarter ended March 31, 2007 (the "First Quarter Form 10-Q") with the SEC. The filing of these reports remedied our non-compliance with Marketplace Rule 4310(c)(14). However, if the SEC disagrees with the manner in which we have accounted for and reported, or not reported, the financial impact of past stock option grants, there could be further delays in filing subsequent SEC reports or other actions that might result in the delisting of our common stock from the NASDAQ Global Select Market.

In addition, if we fail to timely file all of our future periodic reports under the Exchange Act, our common stock may be delisted from the NASDAQ Global Select Market and subsequently would trade on the Pink Sheets. The trading of our common stock on the Pink Sheets may reduce the price of our common stock and the levels of liquidity available to our stockholders. Our delisting from the NASDAQ Global Select Market and transfer to the Pink Sheets may also result in other negative implications, including the potential loss of confidence by suppliers, customers and employees, the loss of institutional investor interest and fewer business development opportunities.

We have a limited number of shares available to issue to our employees, which could impact our ability to attract, retain and motivate key personnel.

We historically have used stock options as a significant component of our employee compensation program in order to align employees' interests with the interests of our stockholders, encourage employee retention, and provide competitive compensation packages. In 2007, our shareholders approved a new stock incentive plan which includes a limited amount of shares to be granted under the plan. The limited number of shares available for use as equity incentives to employees may make it more difficult for us to attract, retain and motivate key personnel.

The market for voice infrastructure products for the public network is new and evolving and our business will suffer if it does not develop as we expect.

The market for our products continues to evolve. In particular, wireless, cable and broadband access networks are becoming important markets for our products. Packet-based technology may not become widely accepted as a platform for voice and a viable market for our products may not be sustainable. If this market does not develop, or develops more slowly than we expect, we may not be able to sell our products in significant volume. Additionally, the introduction of new products with higher capacity may result in a decrease in the manufacturing volumes of our older products and a corresponding decrease in component purchase volume discounts. This could result in higher overall manufacturing costs.

If we do not anticipate and meet specific customer requirements or if our products do not interoperate with our customers' existing networks, we may not retain current customers or attract new customers.

To achieve market acceptance for our products, we must effectively anticipate, and adapt in a timely manner to, customer requirements and offer products and services that meet changing customer demands. Prospective customers may require product features and capabilities that our current products do not have. The introduction of new or enhanced products also requires that we carefully manage the transition from older products in order to minimize disruption in customer ordering patterns and ensure that adequate supplies of new products can be delivered to meet anticipated customer demand. If we fail to develop products and offer services that satisfy customer requirements, or to effectively manage the transition from older products, our ability to create or increase demand for our products would be seriously harmed and we may lose current and prospective customers.

Many of our customers will require that our products be designed to interface with their existing networks, each of which may have different specifications. Issues caused by an unanticipated lack of interoperability may result in significant warranty, support and repair costs, divert the attention of our engineering personnel from our hardware and software development efforts and cause significant customer relations problems. If our products do not interoperate with those of our customers' networks, installations could be delayed or orders for our products could be cancelled, which would seriously harm our gross margins and result in loss of revenues or customers.

Our large customers have substantial negotiating leverage, which may require that we agree to terms and conditions that may have an adverse effect on our business.

Large telecommunications providers have substantial purchasing power and leverage in negotiating contractual arrangements with us. These customers may require us to develop additional features, require penalties for failure to deliver such features and may seek discounted product or service pricing. As we sell more products to this class of customer, we may be required to agree to such terms and conditions, which may affect the timing of revenue recognition, amount of deferred revenues or product and service margins and may adversely affect our financial position in the applicable period affected.

We rely on distribution partners to sell our products in certain markets, and disruptions to or our failure to effectively develop and manage our distribution channel and the processes and procedures that support it could adversely affect our ability to generate revenues from the sale of our products in those markets.

Our future success is highly dependent upon establishing and maintaining successful relationships with a variety of value-added reseller and distribution partners. A portion of our revenues is derived through distributors, many of which sell competitive products. Our revenues depend in part on sales by these distributors. The loss of or reduction in sales by these distributors could materially reduce our revenues. If we fail to maintain relationships with these distribution partners, fail to develop new relationships with distributors in new markets, fail to manage, train, or provide incentives to existing distributors effectively or if these partners are not successful in their sales efforts, sales of our products may decrease and our operating results could suffer.

In addition, we recognize a portion of our revenue based on a sell-through model using information provided by our distributors. If those distributors provide us with inaccurate or untimely information, the amount or timing of our revenues could be adversely affected.

The unpredictability of our quarterly results may adversely affect the trading price of our common stock.

Our revenues and operating results may vary significantly from quarter to quarter due to a number of factors, many of which are outside of our control and any of which may cause our stock price to fluctuate. Generally, purchases by service providers of telecommunications equipment from

manufacturers have been unpredictable and clustered, rather than steady, as the providers build out their networks. The primary factors that may affect our revenues and operating results include the following:

- fluctuation in demand for our voice infrastructure products and the timing and size of customer orders;
- the cancellation or deferral of existing customer orders or the renegotiation of existing contractual commitments;
- the length and variability of the sales cycle for our products;
- the timing of revenue recognition;
- new product introductions and enhancements by our competitors or by us;
- changes in our pricing policies, the pricing policies of our competitors and the prices of the components of our products;
- our ability to develop, introduce and ship new products and product enhancements that meet customer requirements in a timely manner;
- the mix of product configurations sold;
- our ability to obtain sufficient supplies of sole or limited source components;
- our ability to attain and maintain production volumes and quality levels for our products;
- costs related to acquisitions of complementary products, technologies or businesses;
- general economic conditions, as well as those specific to the telecommunications, networking and related industries;
- consolidation within the telecommunications industry, including acquisitions of or by our customers; and
- the application of complex revenue recognition accounting rules to our customer arrangements.

As with other telecommunications product suppliers, we may recognize a portion of our revenue in a given quarter from sales booked and shipped in the last weeks of that quarter. As a result, delays in customer orders may result in delays in shipments and recognition of revenue beyond the end of a given quarter.

A significant portion of our operating expenses is fixed in the short-term. If revenues for a particular quarter are below expectations, we may not be able to reduce operating expenses proportionally for the quarter. Any such revenue shortfall would, therefore, have a significant effect on our operating results for the quarter.

We have incurred significant losses since inception and, at December 31, 2007, had an accumulated deficit of \$751.9 million. Although we achieved profitability on an annual basis in fiscal 2006, fiscal 2005 and fiscal 2004, we have incurred a net loss in certain quarters and in fiscal 2007 and may incur additional losses in future quarters and years. Our revenues may not grow and we may never generate sufficient revenues to sustain profitability.

We believe that quarter-to-quarter comparisons of our operating results are not a good indication of our future performance. It is likely that in some future quarters, our operating results may be below the expectations of public market analysts and investors, which may adversely affect our stock price.

We are entirely dependent upon our voice infrastructure products, and our future revenues depend upon their commercial success.

Our future growth depends upon the commercial success of our voice infrastructure products. We intend to develop and introduce new products and enhancements to existing products in the future. We may not successfully complete the development or introduction of these products. If our target customers do not adopt, purchase and successfully deploy our current or planned products, our revenues will not grow.

If we do not respond rapidly to technological changes or to changes in industry standards, our products could become obsolete.

The market for packet voice infrastructure products is likely to be characterized by rapid technological change and frequent new product introductions. We may be unable to respond quickly or effectively to these developments. We may experience difficulties with software development, hardware design, manufacturing or marketing that could delay or prevent our development, introduction or marketing of new products and enhancements. The introduction of new products by our competitors, the market acceptance of products based on new or alternative technologies or the emergence of new industry standards could render our existing or future products obsolete. If the standards adopted are different from those that we have chosen to support, market acceptance of our products may be significantly reduced or delayed. If our products become technologically obsolete, we may be unable to sell our products in the marketplace and generate revenues.

Because our products are sophisticated and designed to be deployed in complex environments, they may have errors or defects that we find only after full deployment, which could seriously harm our business.

Our products are sophisticated and are designed to be deployed in large and complex networks. Because of the nature of our products, they can only be fully tested when substantially deployed in very large networks with high volumes of traffic. Some of our customers have only recently begun to commercially deploy our products and they may discover errors or defects in the software or hardware, or the products may not operate as expected. As we continue to expand our distribution channel through distributors and resellers, we will need to rely on and support their service and support organizations. If we are unable to fix errors or other performance problems that may be identified after full deployment of our products, we could experience:

- loss of, or delay in, revenues;
- loss of customers and market share;
- a failure to attract new customers or achieve market acceptance for our products;
- increased service, support and warranty costs and a diversion of development resources; and
- costly and time-consuming legal actions by our customers.

Because our products are deployed in large, complex networks around the world, failure to establish a support infrastructure and maintain required support levels could seriously harm our business.

Our products are deployed in large and complex networks around the world. Our customers expect us to establish a support infrastructure and maintain demanding support standards to ensure that their networks maintain high levels of availability and performance. To support the continued growth of our business, our support organization will need to provide service and support at a high level throughout the world. If we are unable to provide the expected level of support and service to our customers, we could experience:

- loss of customers and market share;

- a failure to attract new customers in new geographies;
- increased service, support and warranty costs and a diversion of development resources; and
- network performance penalties.

Any future changes in our business strategy related to service offerings and pricing could affect vendor specific objective evidence ("VSOE") and revenue recognition.

Any future changes in our service offerings/packages and related pricing due to competitive pressure could affect VSOE and require us to reestablish VSOE for some or all of our service offerings. If we are required to reestablish VSOE on any of our services, we could be required to defer revenue recognition with an impact on the amount of revenue recognized in a reporting period.

We have experienced changes in our senior management which could affect our business and operations.

We have made significant changes in our senior management team since January 1, 2007. Because of these significant changes, our management team may not be able to work together effectively to successfully develop and implement our business strategies. In addition, management will need to devote significant attention and resources to preserve and strengthen relationships with employees, customers and the investor community. If our new management team is unable to achieve these goals, our ability to grow our business and successfully meet operational challenges could be impaired.

If we fail to hire and retain needed personnel, the implementation of our business plan could slow or our future growth could halt.

Our business depends upon highly skilled engineering, sales, marketing and customer support personnel. Any failure to hire or retain needed qualified personnel could impair our growth.

Our future success depends upon the continued services of our executive officers who have critical industry experience and relationships that we rely on to implement our business plan. None of our officers or key employees is bound by an employment agreement for any specific term. The loss of the services of any of our officers or key employees could delay the development and introduction of, and negatively impact our ability to sell, our products.

If we are subject to employment claims, we could incur substantial costs in defending ourselves.

We are subject to employment claims in connection with employee terminations. In addition, companies in our industry whose employees accept positions with competitors may claim that their competitors have engaged in unfair hiring practices. These claims may result in material litigation. We could incur substantial costs defending ourselves or our employees against those claims, regardless of their merits. In addition, defending ourselves from those types of claims could divert our management's attention from our operations. The cost of employment claims may also increase as a result of our increasing international expansion. If we are found liable in connection with any employment claim, we may incur significant costs that could adversely impact our financial position and results of operations.

We depend upon a single contract manufacturer and any disruption in this relationship may cause us to fail to meet the demands of our customers and damage our customer relationships.

We rely on a contract manufacturer to manufacture our products according to our specifications and to fill orders on a timely basis. Our contract manufacturer provides comprehensive manufacturing services, including assembly and certain tests of our products and procurement of materials. Our contract manufacturer also builds products for other companies and may not always have sufficient quantities of inventory available to fill our orders or may not allocate their internal resources to fill these orders on a timely basis. We do not have a long-term supply contract with our manufacturer nor

is our manufacturer required to manufacture products for any specified period. We do not have internal manufacturing capabilities to meet our customers' demands. Qualifying a new contract manufacturer and commencing commercial scale production is expensive and time consuming and could result in a significant interruption in the supply of our products. If a change in contract manufacturers results in delays in our fulfillment of customer orders or if a contract manufacturer fails to make timely delivery of orders, we may lose revenues and suffer damage to our customer relationships.

We and our contract manufacturer rely on single or limited sources for supply of some components of our products and if we fail to adequately predict our manufacturing requirements or if our supply of any of these components is disrupted, we will be unable to ship our products.

We and our contract manufacturer currently purchase several key components of our products, including commercial digital signal processors, from single or limited sources. We purchase these components on a purchase order basis. If we overestimate our component and finished goods requirements, we could have excess inventory, which would increase our costs. If we underestimate our requirements, we may not have an adequate supply, which could interrupt manufacturing of our products and result in delays in shipments and revenues.

We currently do not have long-term supply contracts with our component suppliers and they are not required to supply us with products for any specified periods, in any specified quantities or at any set price, except as may be specified in a particular purchase order. In the event of a disruption or delay in supply, or inability to obtain products, we may not be able to develop an alternate source in a timely manner or at favorable prices, or at all. A failure to find acceptable alternative sources could hurt our ability to deliver high-quality products to our customers and negatively affect our operating margins. In addition, reliance on our suppliers exposes us to potential supplier production difficulties, quality variations and unforeseen price increases. Our customers rely upon our ability to meet committed delivery dates, and any disruption in the supply of key components would seriously adversely affect our ability to meet these dates and could result in legal action by our customers, loss of customers or harm our ability to attract new customers. Additionally, any unforeseen price increases could reduce our profitability or force us to increase our prices, which could result in a loss of customers or harm our ability to attract new customers.

Due to long-term customer contracts, we have financial exposure to the continued financial stability of our customers.

Due to the long-term nature of certain customer contracts, we are dependent on the continued financial strength of our customers. If one or more of our significant customers experience financial difficulties, it could result in uncollectible accounts receivable and our loss of significant customers and anticipated service revenue.

If we are not able to obtain necessary licenses of third-party technology at acceptable prices, or at all, our products could become obsolete.

We have incorporated third-party licensed technology into our current products. From time to time, we may be required to license additional technology from third parties to develop new products or product enhancements. Third-party licenses may not be available or continue to be available to us on commercially reasonable terms. The inability to maintain or re-license any third-party licenses required in our current products or to obtain any new third-party licenses to develop new products and product enhancements could require us to obtain substitute technology of lower quality or performance standards or at greater cost, and delay or prevent us from making these products or enhancements, any of which could seriously harm the competitiveness of our products.

Failure by our strategic partners or by us in integrating products provided by our strategic partners could seriously harm our business.

Our solutions include the integration of products supplied by strategic partners, who offer complementary products and services. We rely on these strategic partners in the timely and successful deployment of our solutions to our customers. If the products provided by these partners have defects or do not operate as expected or if we do not effectively integrate and support products supplied by these strategic partners, then we may have difficulty with the deployment of our solutions that may result in:

- loss of, or delay in, revenues;
- increased service, support and warranty costs and a diversion of development resources; and
- network performance penalties.

In addition to cooperating with our strategic partners on specific customer projects, we also may compete in some areas with these same partners. If these strategic partners fail to perform or choose not to cooperate with us on certain projects, in addition to the effects described above, we could experience:

- loss of customers and market share; and
- a failure to attract new customers or achieve market acceptance for our products.

Our ability to compete and our business could be jeopardized if we are unable to protect our intellectual property or become subject to intellectual property rights claims, which could require us to incur significant costs.

We rely on a combination of patent, copyright, trademark and trade secret laws and restrictions on disclosure to protect our intellectual property rights. Despite our efforts to protect our proprietary rights, unauthorized parties may attempt to copy or otherwise obtain and use our products or technology. Monitoring unauthorized use of our products is difficult and we cannot be certain that the steps we have taken will prevent unauthorized use of our technology, particularly in foreign countries where the laws may not protect our proprietary rights as fully as in the United States. If competitors are able to use our technology, our ability to compete effectively could be harmed.

In addition, we and our customers have received inquiries from intellectual property owners and may become subject to claims that we or our customers infringe their intellectual property rights. Any parties asserting that our products infringe upon their proprietary rights could force us to license their patents for substantial royalty payments or to defend ourselves and possibly our customers or contract manufacturers in litigation. These claims and any resulting licensing arrangement or lawsuit, if successful, could subject us to significant royalty payments or liability for damages and invalidation of our proprietary rights. Any potential intellectual property litigation also could force us to do one or more of the following:

- stop selling, incorporating or using our products that use the challenged intellectual property;
- obtain from the owner of the infringed intellectual property right a license to sell or use the relevant technology, which license may not be available on reasonable terms, or at all; or
- redesign those products that use any allegedly infringing technology.

Any lawsuits regarding intellectual property rights, regardless of their success, would be time-consuming, expensive to resolve and would divert our management's time and attention.

On June 14, 2006, C2 Communications sued AT&T, Inc., Verizon Communications, Inc., Qwest, Bellsouth, Sprint Nextel Corporation, Global Crossing and Level 3 in the Eastern District of Texas,

Marshall Division. C2 Communications has alleged that each of the defendants infringe U.S. Patent No. 6,243,373 entitled "Method and Apparatus for Implementing a Computer Network Internet Telephone System." We have agreed, subject to certain conditions, to assume the defense of Qwest, Global Crossing and Level 3 in this litigation to the extent the claim results from their use of products purchased from us. There can be no assurance that other defendants who have purchased our products will not seek indemnification from us. On December 3, 2007, the Court held a pre-trial, or Markman hearing, on the claim construction of the patent. The trial is currently scheduled for August 4, 2008. We believe that the defendants have substantial legal and factual defenses to the infringement claim, which we intend to pursue vigorously on behalf of the defendants for whom we agree or are required to assume defense of the litigation. However, there is no assurance any of the defendants will prevail in defending this action. There also can be no assurance that we will not be required to indemnify any of the defendants from any judgment of infringement rendered against them. We may be required to devote significant time and resources in connection with assuming the defense of the claim of infringement on behalf of the defendants for whom we have agreed to assume defense of the litigation. An adverse outcome with respect to the claim and our indemnification could have a material adverse impact on our business, operating results and financial condition.

On January 24, 2008, Sprint Communications sued two of our customers, Broadvox and Nuvox, in the District of Kansas for patent infringement. We may be required to assume the defense in this litigation to the extent the claim results from our customers' use of products purchased from us. There also can be no assurance that we will not be required to indemnify them from any judgment of infringement rendered against them.

Any investments or acquisitions we make could disrupt our business and seriously harm our financial condition.

On April 13, 2007, we acquired Zynetix, designers of innovative GSM infrastructure solutions. We intend to continue investing in, or acquiring, complementary products, technologies or businesses. In the event of future investments or acquisitions, we could:

- issue stock that would dilute our current stockholders' percentage ownership;
- reduce significantly our cash and investments;
- incur debt or assume liabilities;
- incur significant impairment charges related to the write-off of goodwill and purchased intangible assets;
- incur significant amortization expenses related to purchased intangible assets; or
- incur large and immediate write-offs for in-process research and development and stock-based compensation.

Our integration of any acquired products, technologies or businesses will also involve numerous risks, including:

- problems and unanticipated costs associated with combining the purchased products, technologies or businesses;
- diversion of management's attention from our core business;
- adverse effects on existing business relationships with suppliers and customers;
- risks associated with entering markets in which we have limited or no prior experience;
- potential loss of key employees, particularly those of the acquired organizations; and

- integration of internal controls and financial systems.

We may be unable to successfully integrate any products, technologies, businesses or personnel that we might acquire in the future without significant costs or disruption to our business.

If our goodwill or amortizable intangible assets become impaired we may be required to record a significant charge to earnings.

Under generally accepted accounting principles, we review our amortizable intangible assets for impairment when events or changes in circumstances indicate the carrying value may not be recoverable. Goodwill is tested for impairment at least annually. Factors that may be considered a change in circumstances indicating that the carrying value of our goodwill or amortizable intangible assets may not be recoverable include significant underperformance relative to plan or long-term projections, strategic changes in business strategy, significant negative industry or economic trends, a significant change in circumstances relative to a large customer, a significant decline in our stock price for a sustained period and a decline in our market capitalization to below net book value. We may be required to record a significant charge to earnings in our financial statements during the period in which any impairment of our goodwill or amortizable intangible assets is determined, negatively impacting our results of operations.

Regulation of the telecommunications industry could harm our operating results and future prospects.

The telecommunications industry is highly regulated and our business and financial condition could be adversely affected by the changes in the regulations relating to the telecommunications industry. Currently, there are few laws or regulations that apply directly to access to or delivery of voice services on IP networks. We could be adversely affected by regulation of IP networks and commerce in any country where we operate, including the United States. Such regulations could include matters such as voice over the Internet or using Internet protocol, encryption technology, and access charges for service providers. The adoption of such regulations could decrease demand for our products, and at the same time increase the cost of selling our products, which could have a material adverse effect on our business, operating results and financial position.

Changes in effective tax rates or adverse outcomes resulting from examination of our income or other tax returns could adversely affect our results.

Our future effective tax rates could be adversely affected by earnings being lower than anticipated in countries where we have lower statutory rates and higher than anticipated earnings in countries where we have higher statutory rates, by changes in the valuation of our deferred tax assets and liabilities, or by changes in tax laws or interpretations thereof. Significant judgment is required in determining our worldwide provision for income taxes. In the ordinary course of our business, there are many transactions and calculations where the ultimate tax determination is uncertain. Although we believe our tax estimates are reasonable, the final determination of tax audits and any related litigation could be materially different from our historical income tax provisions and accruals. The Internal Revenue Service has notified us that our payroll tax returns have been selected for audit in connection with our stock option review. In addition, we are subject to the potential for examination of our income tax returns by the Internal Revenue Service and other tax authorities. We regularly assess the likelihood of adverse outcomes resulting from these examinations to determine the adequacy of our provision for income taxes. There can be no assurance that the outcomes from these potential examinations will not have an adverse effect on our operating results and financial condition.

Our stock price has been and may continue to be volatile.

The market for technology stocks has been and will likely continue to be extremely volatile. The following factors could cause the market price of our common stock to fluctuate significantly:

- the addition or loss of any major customer;
- consolidation in the telecommunications industry; changes in the financial condition or anticipated capital expenditure purchases of any existing or potential major customer;
- quarterly variations in our operating results;
- changes in financial estimates by securities analysts;
- speculation in the press or investment community;
- announcements by us or our competitors of significant contracts, new products or acquisitions, distribution partnerships, joint ventures or capital commitments;
- sales of common stock or other securities by us or by our stockholders in the future;
- securities and other litigation;
- announcement of a stock split, reverse stock split, stock dividend or similar event;
- economic conditions for the telecommunications, networking and related industries; and
- worldwide economic instability.

Changes in foreign exchange rates could adversely affect our results.

Many of our sales transactions with foreign customers are denominated in the local currency of the customers' country of domicile. We currently do not actively hedge transactions payable in foreign currencies. Significant fluctuations in exchange rates between the U.S. dollar and foreign currencies may adversely affect our operating results or financial condition.

Provisions of our charter documents and Delaware law have anti-takeover effects that could prevent a change of control.

Provisions of our amended and restated certificate of incorporation, our amended and restated by-laws and Delaware law could make it more difficult for a third party to acquire us, even if doing so would be beneficial to our stockholders.

Item 1B. Unresolved Staff Comments

Not applicable.

Item 2. Properties

Our corporate headquarters is located in a leased facility in Westford, Massachusetts, consisting of 130,000 square feet under a lease that expires in July 2012. We moved into this facility in January 2007. In addition to our corporate headquarters, we maintain the following active facilities:

Location	Principal use	Square footage (approximate)	Lease expiration
Freehold, New Jersey	Engineering/development	26,500	February 2016
Richardson, Texas	Sales and customer support	26,500	July 2010
Bangalore, India	Engineering/development	25,400	January 2011
Littleton, Massachusetts	Manufacturing	18,100	November 2009
Swindon, United Kingdom	Engineering/development	10,100	June 2010
Tokyo, Japan	Sales and customer support	6,700	October 2008
Staines, United Kingdom	Sales and customer support	4,300	November 2012
Darmstadt, Germany	Sales and customer support	3,600	October 2012
McLean, Virginia	Engineering/development	3,000	November 2010

We also lease short-term office space in Colorado, China, Czech Republic, France, and Singapore. We believe our existing facilities are adequate for our current needs and that suitable additional space will be available as needed.

Item 3. Legal Proceedings**2001 IPO Litigation**

In November 2001, a purchaser of our common stock filed a complaint in the United States District Court for the Southern District of New York against us, two of our officers and the lead underwriters alleging violations of the federal securities laws in connection with our initial public offering ("IPO") and seeking unspecified monetary damages. The purchaser seeks to represent a class of persons who purchased our common stock between the IPO on May 24, 2000 and December 6, 2000. An amended complaint was filed in April 2002. The amended complaint alleges that our registration statement contained false or misleading information or omitted to state material facts concerning the alleged receipt of undisclosed compensation by the underwriters and the existence of undisclosed arrangements between the underwriters and certain purchasers to make additional purchases in the after market. The claims against us are asserted under Section 10(b) of the Exchange Act and Section 11 of the Securities Act of 1933 (the "Securities Act") and against the individual defendants under Sections 11 and 15 of the Securities Act and Sections 10(b) and 20(a) of the Exchange Act. Other plaintiffs have filed substantially similar class action cases against approximately 300 other publicly traded companies and their IPO underwriters which, along with the actions against us, have been transferred to a single federal judge for purposes of coordinated case management. On July 15, 2002, we, together with the other issuers named as defendants in these coordinated proceedings, filed a collective motion to dismiss the consolidated amended complaints on various legal grounds common to all or most of the issuer defendants. The plaintiffs voluntarily dismissed the claims against many of the individual defendants, including our officers named in the complaint. On February 19, 2003, the Court granted a portion of the motion to dismiss by dismissing the Section 10(b) claims against certain defendants including us, but denied the remainder of the motion as to the defendants. In June 2003, a special committee of our Board of Directors authorized us to enter into a proposed settlement with the plaintiffs on terms substantially consistent with the terms of a Memorandum of Understanding negotiated among representatives of the plaintiffs, the issuer

defendants and the insurers for the issuer defendants. In October 2004, the Court certified the class in a case against certain defendants. On February 15, 2005, the Court preliminarily approved the terms of the proposed settlement contingent on modifications to the proposed settlement. On August 31, 2005, the Court approved the terms of the proposed settlement, as modified. On April 24, 2006, the Court held a hearing on a motion to approve the final settlement and took the matter under advisement. On December 5, 2006, the Court of Appeals for the Second Circuit reversed the Court's October 2004 order certifying a class. On June 25, 2007, the Court entered an order terminating the settlement. Accordingly, we are unable to determine the ultimate outcome or potential range of loss, if any.

On October 5, 2007, Vanessa Simmonds, a purported shareholder, filed a complaint in the United States District Court for the Western District of Washington for recovery of short-swing profits under Section 16(b) of the Exchange Act against the lead underwriters of our initial public offering in May 2000. On February 28, 2008, the plaintiff filed an amended complaint. The amended complaint seeks recovery against the underwriters for profits they received from the sale of our common stock in connection with the IPO. We were named as a nominal defendant but have no liability for the asserted claims. None of our officers or directors were named in the amended complaint. We are in the process of considering what, if any, action to take in response to this litigation. We do not expect that this claim will have a material impact on our financial statements.

2002 Securities Litigation

Beginning in July 2002, several purchasers of our common stock filed complaints in the United States District Court for the District of Massachusetts against us, certain officers and directors and a former officer under Sections 10(b) and 20(a) and Rule 10b-5 of the Exchange Act (the "Class Action Complaints"). The purchasers seek to represent a class of persons who purchased our common stock between December 11, 2000 and January 16, 2002, and seek unspecified monetary damages. The Class Action Complaints were essentially identical and alleged that we made false and misleading statements about our products and business. On March 3, 2003, the plaintiffs filed a Consolidated Amended Complaint. On April 22, 2003, we filed a motion to dismiss the Consolidated Amended Complaint on various grounds. On May 11, 2004, the Court held oral argument on the motion, at the conclusion of which the Court denied our motion to dismiss. The plaintiffs filed a motion for class certification on July 30, 2004. On February 16, 2005, the Court certified the class and appointed a class representative. On March 9, 2005, the Court appointed the law firm of Moulton & Gans as lead counsel. After the Court requested additional briefing on the adequacy of the class representative, the class representative withdrew. Lead counsel then filed a motion to substitute a new plaintiff as the class representative. On May 19, 2005, the court held a hearing on the motion and took the matter under advisement. On August 15, 2005, the Court issued an order decertifying the class and requiring the parties to submit a joint report informing the Court whether the cases have been settled and whether defendants would be seeking to recover attorney's fees from the plaintiffs. On September 30, 2005, the plaintiffs filed motions to voluntarily dismiss their complaints with prejudice. On October 5, 2005, the Court entered an order dismissing the cases. On June 26, 2006, the Court issued an order denying our motion for recovery of attorneys' fees. We do not have any directors and officers insurance available for this claim.

On January 6, 2006, a purchaser of our common stock filed a complaint in the United States District Court for the District of Massachusetts that is essentially identical to the Consolidated Amended Complaint previously filed against the defendants. The Court appointed the Public Employees' Retirement System of Mississippi as lead plaintiff. The lead plaintiff filed an Amended Consolidated Complaint. On April 19, 2007, the defendants filed a motion to dismiss the Amended Consolidated Complaint. There is no assurance we will prevail in such a motion or defending this action. A judgment or a settlement of the claims against the defendants could have a material impact on our financial results. It is too early to determine the ultimate outcome or potential range of loss, if any.

2004 Restatement Litigation

Beginning in February 2004, a number of purported shareholder class action complaints were filed in the United States District Court for the District of Massachusetts against us and certain of our current officers and directors. On June 28, 2004, the court consolidated the claims. On December 1, 2004, the lead plaintiff filed a consolidated amended complaint. The complaint asserts claims under the federal securities laws, specifically Sections 10(b) and 20(a) of the Exchange Act and Sections 11, 12(a), and 15 of the Securities Act, relating to the restatement of our financial results for 2001, 2002 and the first three quarters of 2003. As discussed in Note 22, on November 7, 2007, we and the plaintiff agreed to settle the litigation for \$40.0 million. We recorded \$24.7 million of expense, net of insurance recovery, for the settlement of this litigation in fiscal 2007. By order dated January 18, 2008, the Court preliminarily approved the settlement subject to class notice and other conditions. The settlement is subject to final approval by the Court. The Court has scheduled a hearing for final approval on March 31, 2008.

In February 2004, three purported shareholder derivative lawsuits were filed in the United States District Court for the District of Massachusetts against us and certain of our officers and directors, naming us as a nominal defendant. Also in February 2004, two purported shareholder derivative lawsuits were filed in the business litigation session of the superior court of Suffolk County of Massachusetts against us and certain of our directors and officers, also naming us as a nominal defendant. On September 27, 2004, the state court granted our motion to dismiss. On October 26, 2004, the plaintiffs filed a notice appealing the state court's dismissal of the actions. On June 24, 2005, the plaintiffs withdrew the appeal and dismissed the case with prejudice. In the federal actions, on March 31, 2006, the Court entered an order granting the defendants' motions to dismiss the amended complaint. On April 26, 2006, the plaintiff filed a notice of appeal of the dismissal order. On August 16, 2007, the First Circuit Court of Appeals affirmed the district court's decision dismissing the case. On September 13, 2007, the plaintiff filed a Petition for Rehearing and/or Rehearing by the full First Circuit Court of Appeals. On November 17, 2007, the Court of Appeals denied the petition. The matter is closed and will not have a material impact on our financial statements.

Patent Litigation

On June 14, 2006, C2 Communications sued AT&T, Inc., Verizon Communications, Inc., Qwest, BellSouth, Sprint Nextel Corporation, Global Crossing and Level 3 in the Eastern District of Texas, Marshall Division. C2 Communications has alleged that each of the defendants infringe U.S. Patent No. 6,243,373 entitled "Method and Apparatus for Implementing a Computer Network Internet Telephone System." We have agreed, subject to certain conditions, to assume the defense of Qwest, Global Crossing and Level 3 in this litigation to the extent the claim results from their use of products purchased from us. There can be no assurance that other defendants who have purchased our products will not seek indemnification from us. On December 3, 2007, the Court held a pre-trial, or Markman, hearing on the claim construction of the patent. The trial is currently scheduled for September 2008. We believe that the defendants have substantial legal and factual defenses to the infringement claim, which we intend to pursue vigorously on behalf of the defendants for whom we agree or are required to assume defense of the litigation. However, there is no assurance any of the defendants will prevail in defending this action. There also can be no assurance that we will not be required to indemnify any of the defendants from any judgment of infringement rendered against them. We may be required to devote significant time and resources in connection with assuming the defense of the claim of infringement on behalf of the defendants for whom we have agreed to assume defense of the litigation. An adverse outcome with respect to the claim and our indemnification could have a material adverse impact on our business, operating results and financial condition. It is too early to determine the ultimate outcome or potential range of loss, if any.

On January 24, 2008, Sprint Communications sued two of our customers, Broadvox and Nuvox, in the District of Kansas for patent infringement. We may be required to assume the defense in this litigation to the extent the claim results from our customers' use of products purchased from us. There also can be no assurance that we will not be required to indemnify them from any judgment of infringement rendered against them.

2006 Stock Option Accounting Litigation

On November 14, 2006, a purported shareholder derivative lawsuit was filed in the United District Court for the District of Massachusetts against us and certain of our officers and directors, naming us as a nominal defendant. Other purported shareholders filed virtually identical complaints. The suits claim that certain of our officers and directors breached their fiduciary duties to our stockholders and to us in connection with our announced stock option review. The complaints are derivative in nature and do not seek relief from us. However, we have entered into indemnification agreements in the ordinary course of business with certain of the defendant officers and directors and may be obligated throughout the pendency of these actions to advance payment of legal fees and costs incurred by the defendants pursuant to our obligations under the indemnification agreements or applicable Delaware law. By order dated December 18, 2006, the Court consolidated the actions. The plaintiffs have filed a consolidated complaint. The defendants filed on March 19, 2007 a motion to dismiss the consolidated complaint. The Court held a hearing on July 11, 2007, and took the motion under advisement. On January 25, 2008, the Court issued an order granting the motion to dismiss. We cannot predict whether the plaintiff will appeal that order. On February 15, 2008, one of the plaintiffs in this case sent us a shareholder demand letter, seeking the same relief sought in the derivative litigation that the Court dismissed. We are reviewing the demand letter with legal counsel.

On January 19, 2007, a purported shareholder derivative lawsuit was filed in the Superior Court Department of Middlesex County of Massachusetts against certain of our directors and officers, also naming us as a nominal defendant. Another purported shareholder filed a virtually identical complaint. The suits assert similar claims and seek relief similar to the derivative suits filed in federal court. On May 7, 2007, the plaintiffs filed a consolidated complaint. On June 6, 2007, the defendants moved to dismiss the consolidated complaint. The Court held a hearing on the motion on August 14, 2007 and took the matter under advisement. On November 12, 2007, the plaintiffs filed a motion to voluntarily dismiss the complaint without prejudice so plaintiffs could pursue an action in the Delaware Chancery Court to enforce their rights to inspect our books and records under Section 220 of the Delaware Code. The defendants opposed the motion. On December 7, 2007, the Court granted the motion to voluntarily dismiss without prejudice subject to plaintiffs' paying the defendants' reasonable legal fees within 30 days of the Court's order. The Court further ruled that the case would be dismissed with prejudice if the plaintiff did not pay the defendants' legal fees within 30 days. The plaintiff did not pay the defendants' legal fees within the required 30 days. Accordingly, on January 8, 2008, the defendants requested entry of judgment for dismissal with prejudice. The plaintiffs have opposed the request. On January 16, 2008, the Court issued an order allowing the request and dismissing the case with prejudice. On February 5, 2008, the plaintiff filed a notice of appeal of that order. There is no assurance we will prevail in opposing the appeal. We do not expect that this claim will have a material impact on our financial statements.

As announced on March 19, 2007, the SEC is conducting a formal private investigation into our historical stock option granting practices. If we are subject to adverse findings, we could be required to pay damages or penalties or have other remedies imposed, including criminal penalties, which could adversely impact our business, financial position or results of operations. At this time, we are unable to determine the ultimate outcome of the investigation.

IRS Audit

In May 2007, the Internal Revenue Service notified us that our payroll tax returns for the years ended December 31, 2004, 2005 and 2006 had been selected for audit in connection with our stock option review. In connection with the restatement of our financial statements, we have recorded approximately \$1.6 million of accrued liabilities for additional federal and state payroll tax, penalties and interest related to adjustments resulting from errors in stock option accounting. In December 2007, we executed a statute extension waiver for 2004 through December 31, 2008 to allow additional time to complete the audit. We could be required to pay additional tax, penalties or interest, or have other remedies imposed, which could adversely impact our business, financial position or results of operations. At this time, we are unable to determine the ultimate outcome of the audit or whether it may have a material impact on our financial statements.

Employment Litigation

On February 19, 2008, James Collier, our former Vice President of Sales, filed a complaint against us in federal district court in the District of New Jersey. The complaint alleges that we breached Mr. Collier's employment agreement by failing to pay severance in the amount of \$600,000 and provide benefits claimed to be owed under the employment agreement. We believe that Mr. Collier was properly terminated for cause and therefore is not owed any severance or other benefits under the employment agreement. We intend to defend the case vigorously. We may incur significant legal fees in defending this claim and there is no assurance as to the ultimate outcome of the litigation.

Item 4. Submission of Matters to a Vote of Security Holders

The 2007 Annual Meeting of Shareholders of Sonus Networks, Inc. was held on November 12, 2007 at The Westford Regency Inn and Conference Center, 219 Littleton Road, Westford, Massachusetts 01886. Of the 267,299,921 shares outstanding as of September 28, 2007, the record date, 241,749,583 shares (90.4%) were present or represented by proxy at the meeting. The results of the votes on each of the proposals are as follows:

1. Election of two directors to each serve for three-year terms.

	Number of Shares	
	For	Withheld
Howard E. Janzen	237,752,183	3,997,400
H. Brian Thompson	197,766,369	43,983,214

In addition to the directors listed above who were elected at the 2007 Annual Meeting of Shareholders, the terms of Hassan M. Ahmed, John P. Cunningham, Paul J. Severino and Edward T. Anderson continued after the meeting.

2. Approval of the 2007 Stock Incentive Plan.

	Number of Shares
For	139,970,150
Against	36,793,175
Abstain	156,561
Broker non-vote	64,829,697

PART II

Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities

Market Information

Our common stock is quoted on the NASDAQ Global Select Market under the symbol "SONS." All companies listed on the NASDAQ Global Select Market are required to comply with certain continued listing standards.

The following table sets forth, for the time periods indicated, the high and low sales prices of our common stock as reported on the NASDAQ Global Select Market.

	High	Low
<i>Fiscal 2007</i>		
First quarter	\$ 8.78	\$ 6.63
Second quarter	\$ 9.03	\$ 7.16
Third quarter	\$ 8.85	\$ 5.13
Fourth quarter	\$ 7.59	\$ 5.62
<i>Fiscal 2006</i>		
First quarter	\$ 5.58	\$ 3.69
Second quarter	\$ 5.70	\$ 3.81
Third quarter	\$ 5.75	\$ 3.96
Fourth quarter	\$ 7.09	\$ 4.71

Holder

At February 11, 2008, there were 645 holders of record of our common stock.

Dividend Policy

We have never declared or paid cash dividends and have no present intention to pay cash dividends in the foreseeable future.

Recent Sales of Unregistered Securities

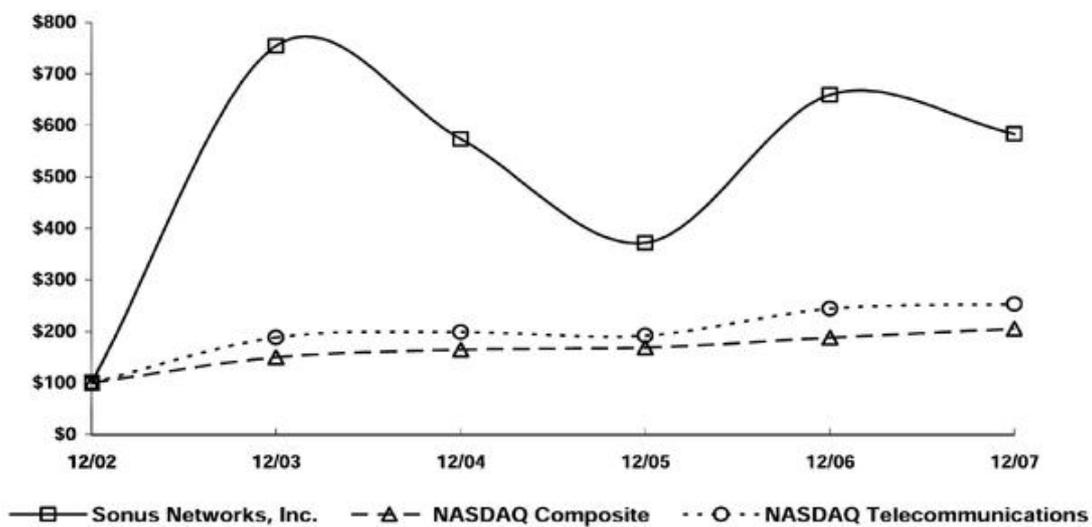
None.

Performance Graph

The following performance graph compares the cumulative total return to stockholders for our common stock for the period from December 31, 2002 through December 31, 2007 with the cumulative total return over the same period on the NASDAQ Composite Index and the NASDAQ Telecommunications Index. The comparison assumes an investment of \$100 on December 31, 2002 in our common stock and in each of the indices and, in each case, assumes reinvestment of all dividends. The performance shown is not necessarily indicative of future performance.

COMPARISON OF 5 YEAR CUMULATIVE TOTAL RETURN*

Among Sonus Networks, Inc., The NASDAQ Composite Index
And The NASDAQ Telecommunications Index



* \$100 invested on 12/31/02 in stock or index—including reinvestment of dividends.
Fiscal year ending December 31.

ITEM 6. SELECTED FINANCIAL DATA

The following selected consolidated financial data should be read in conjunction with "Management's Discussion and Analysis of Financial Condition and Results of Operations" and our consolidated financial statements and notes thereto included elsewhere in this Annual Report on Form 10-K.

Consolidated Statement of Operations Data

	Year ended December 31,				
	2007(1)	2006(2)	2005	2004	2003
(In thousands, except per share amounts)					
Revenue:					
Product	\$ 226,230	\$ 203,592	\$ 135,198	\$ 124,607	\$ 59,841
Service	94,080	75,891	60,164	46,295	32,755
Total revenue	320,310	279,483	195,362	170,902	92,596
Cost of revenue:					
Product	92,144	70,823	53,542	33,227	23,536
Service	37,424	29,609	24,683	18,672	15,393
Total cost of revenue	129,568	100,432	78,225	51,899	38,929
Gross profit	190,742	179,051	117,137	119,003	53,667
Operating expenses:					
Research and development	79,129	55,446	47,581	37,956	36,029
Sales and marketing	81,869	65,748	45,913	36,346	26,875
General and administrative	56,841	35,366	27,699	26,016	14,380
Litigation settlement, net of insurance recovery	24,672	—	—	—	—
Amortization of goodwill and purchased intangible assets	—	—	—	2,402	2,408
Total operating expenses	242,511	156,560	121,193	102,720	79,692
Income (loss) from operations	(51,769)	22,491	(4,056)	16,283	(26,025)
Interest and other income (expense), net	19,310	15,405	9,380	3,796	1,525
Income (loss) before income taxes	(32,459)	37,896	5,324	20,079	(24,500)
Income tax benefit (provision)	8,822	64,958	(539)	(497)	521
Net income (loss)	\$ (23,637)	\$ 102,854	\$ 4,785	\$ 19,582	\$ (23,979)
Net income (loss) per share:					
Basic	\$ (0.09)	\$ 0.41	\$ 0.02	\$ 0.08	\$ (0.11)
Diluted	\$ (0.09)	\$ 0.40	\$ 0.02	\$ 0.08	\$ (0.11)
Shares used in computing net income (loss) per share:					
Basic	262,924	253,771	248,584	245,830	220,696
Diluted	262,924	258,338	252,803	252,993	220,696

Consolidated Balance Sheet Data

	December 31,				
	2007	2006	2005	2004	2003
(In thousands)					
Cash, cash equivalents and short-term marketable securities	\$ 326,021	\$ 300,691	\$ 296,248	\$ 290,984	\$ 305,391
Long-term investments	66,568	60,189	17,993	21,029	—
Working capital	365,204	312,197	278,047	269,116	259,642
Total assets	\$ 694,050	\$ 589,604	\$ 457,206	\$ 396,497	\$ 358,971
Long-term deferred revenue, net of current portion	16,462	33,787	33,853	25,960	24,302
Long-term liabilities, net of current portion	2,061	1,467	1,449	692	829
Convertible subordinated note	—	—	10,000	10,000	10,000
Total stockholders' equity	\$ 493,586	\$ 432,533	\$ 278,812	\$ 263,712	\$ 233,615

(1) Includes the results of operations of Zynetix Limited for the period subsequent to its acquisition by the Company on April 13, 2007.

(2) Includes an income tax benefit of \$82.6 million related to the reversal of a valuation allowance on a certain deferred tax assets.

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

The following discussion should be read in conjunction with our consolidated financial statements and notes to those statements and other financial information appearing elsewhere in this Form 10-K. The following discussion contains forward looking information that involves risks and uncertainties. Our actual results could differ materially from those anticipated in the forward looking statements as a result of a number of factors, including the risks discussed in Item 1A. "Risk Factors" and elsewhere in this Form 10-K. These forward-looking statements are based on our current expectations, assumptions, estimates and projections about our industry and ourselves, and we do not undertake an obligation to update our forward-looking statements to reflect future events or circumstances.

Overview

We are a leading provider of voice infrastructure solutions for wireline and wireless service providers. Our products are a new generation of carrier-class infrastructure equipment and software that enables voice services to be delivered over Internet Protocol ("IP") packet-based networks. Our target customers include both traditional and emerging communications providers, including long distance carriers, local exchange carriers, Internet service providers, wireless operators, cable operators, international telephone companies and carriers that provide services to other carriers. IP packet-based networks, which transport traffic in small bundles, or "packets," offer a significantly more flexible, cost-effective and efficient means for providing communications services than existing circuit-based networks, designed years ago to primarily deliver telephone calls.

Our suite of voice infrastructure solutions allows wireline and wireless operators to build converged voice over IP ("VoIP") networks. Our products are built on the same distributed, IP-based principles embraced by the IP Multimedia subsystem ("IMS") architecture, as defined by the Third Generation Partnership Project ("3GPP"). This IMS architecture is being accepted by network operators globally as the common approach for building converged voice, data, wireline and wireless networks. The IMS architecture is based primarily on IP packets and the SIP protocol, which has been the foundation of our products since our formation.

We sell our products primarily through a direct sales force and, in some markets, through or with the assistance of resellers and distributors. Customers' decisions to purchase our products to deploy in commercial networks involve a significant commitment of resources and a lengthy evaluation, testing and product qualification process. Our revenue and results of operations may vary significantly and unexpectedly from quarter to quarter as a result of long sales cycles, our expectation that customers will tend to sporadically place large orders with short lead times and the application of complex revenue recognition rules to certain transactions, which may result in customer shipments and orders from multiple quarters being recognized as revenue in one quarter. We expect to recognize revenue from a limited number of customers for the foreseeable future.

We continue to focus on the key elements of our strategy, designed to capitalize on our technology and market lead and build a premier franchise in packet-based voice infrastructure solutions. We are currently focusing our major efforts on the following aspects of our business:

- winning new business from key service providers;
- adding new products to our portfolio;
- expanding our global sales and support capabilities; and
- opening new channels and markets for our products.

Acquisition of Zynetix Limited

On April 13, 2007, we completed the acquisition of Zynetix Limited ("Zynetix"), a privately-held designer of innovative Global System for Mobile Communications ("GSM") infrastructure solutions located in the United Kingdom. In consideration we paid the selling shareholders £3,000,000 on the acquisition date (U.S. \$5.9 million), and £1,330,583 on June 11, 2007 (U.S. \$2.6 million). We also paid \$0.3 million of transaction costs related to this acquisition. The share purchase agreement, as amended, also includes two additional potential payments to the selling shareholders: (1) £1,500,000 payable on December 31, 2008 (U.S. \$3.0 million at December 31, 2007); and (2) 175,000 shares of our common stock deliverable on April 30, 2009, both contingent upon the business achieving certain predetermined financial and business metrics related to revenue, operating expenses and customer trials. The operating results of Zynetix have been included in our consolidated financial statements for the period subsequent to its acquisition.

Stock-based Compensation

On January 1, 2006, we adopted the Financial Accounting Standards Board ("FASB") Statement of Financial Accounting Standards ("SFAS") No. 123(R), *Share-Based Payment* ("SFAS 123R"). SFAS 123R supersedes Accounting Principles Board ("APB") Opinion No. 25, *Accounting for Stock Issued to Employees* ("APB 25"). Prior to our adoption of SFAS 123R, we provided the required disclosures in accordance with SFAS No. 123, *Accounting for Stock-Based Compensation* ("SFAS 123"). We recorded stock-based compensation totaling \$41.9 million and \$12.0 million in our consolidated statements of operations for the years ended December 31, 2007 and 2006, respectively. These amounts are included in the following expense categories (in thousands):

	Year ended December 31,	
	2007	2006
Product cost of revenue	\$ 831	\$ 81
Service cost of revenue	3,593	925
Research and development	15,976	3,809
Sales and marketing	14,138	3,990
General and administrative	7,410	3,156
	<u>\$ 41,948</u>	<u>\$ 11,961</u>

In addition, we included approximately \$0.2 million and \$32,000 of stock-based compensation in inventory at December 31, 2007 and 2006, respectively.

At December 31, 2007, we had \$52.7 million of unrecognized compensation cost related to unvested stock option and restricted stock awards, which is expected to be recognized over a weighted average period of approximately three years. At December 31, 2007, we had \$4.1 million of unrecognized stock-based compensation expense to be recorded over the remaining 2000 Employee Stock Purchase Plan ("ESPP") purchase period.

Under the provisions of APB 25, we recorded \$3.6 million of stock-based compensation for the year ended December 31, 2005. This amount is included in the following expense categories (in thousands):

Product cost of revenue	\$	42
Service cost of revenue		431
Research and development		1,212
Sales and marketing		1,512
General and administrative		380
	\$	<u>3,577</u>

On December 21, 2005, our Board of Directors approved accelerating the vesting of out-of-the-money, unvested stock options held by all current employees, subject to employee approval to the extent accelerating of vesting would create a change in classification of any grant from an incentive stock option to a non-qualified incentive stock option. Non-employee members of the Board of Directors were excluded from the acceleration. Unvested options having an exercise price of \$4.00 per share or greater at that time, representing the right to purchase a total of approximately 18.9 million shares, became exercisable as a result of the vesting acceleration. All other terms and conditions in the original grants remained unchanged. The acceleration of vesting did not result in the recognition of incremental compensation expense in fiscal 2005 as the exercise price of the accelerated stock options exceeded the fair market value of the underlying common stock on the date of modification. The decision to accelerate vesting of these stock options was made primarily to reduce compensation expense that would otherwise be recognized after the adoption of SFAS 123R on January 1, 2006.

During December 2006, in order to remedy the unfavorable personal tax consequences for those who had not exercised stock options subject to Section 409A of the Internal Revenue Code ("Section 409A") after December 31, 2005, we entered into agreements with our directors and executives who are or were designated as Section 16 filers with the Securities and Exchange Commission ("SEC"). Pursuant to the agreements, we agreed to make cash payments to the directors and executives in an amount equal to the difference between the exercise price of the original option and the amended price of the new option. We recorded \$1.2 million of stock-based compensation expense in fiscal 2007 related to these agreements.

On September 10, 2007, we completed a tender offer to amend stock options issued in previous years for which it was subsequently determined that the exercise price was less than the fair value on the revised date of grant, in order to mitigate the unfavorable personal tax consequences under Section 409A. The impact of the amendment of such options resulted in a stock option modification under SFAS 123R. The terms of such tender offer required us to make cash payments to option holders in an amount equal to the difference between the exercise price of the original option and the amended exercise price of the new option. We recorded a liability of \$3.5 million in the third quarter of 2007 for the present value of the fully vested cash payments to be made in January 2008, of which \$1.9 million was recorded as stock-based compensation expense and \$1.6 million was recorded as a reduction to Additional paid-in capital. The stock-based compensation expense amount represents the incremental fair value of the new options, and was recognized in the third quarter of fiscal 2007 due to the fact that the future cash payments were fully vested as of September 10, 2007, the conclusion of the tender offer. We made the payments related to the tender offer on January 15, 2008.

We could not issue any securities under our registration statements on Form S-8 until we became current in our SEC reporting obligations for filing our periodic reports under the Exchange Act. Consequently, during the fourth quarter of fiscal 2006 and in fiscal 2007, we extended the contractual terms of 0.8 million and 2.1 million vested stock options, respectively, held by former executives and

other former employees. We accounted for the modifications to extend the contractual term of the awards for individuals in accordance with SFAS 123R. As a result of the modifications, we recorded additional stock-based compensation of \$11.7 million in fiscal 2007. Based on the guidance in SFAS 123R and related FASB Staff Positions, after the modification those stock options held by former employees became subject to the provisions of Emerging Issues Task Force ("EITF") Issue No. 00-19, *Accounting for Derivative Financial Instruments Indexed to, and Potentially Settled in, a Company's Own Stock*. As a result, certain of those stock option awards were reclassified as liability awards within current liabilities. Accordingly, at the end of each reporting period, we determine the fair value of those awards utilizing the Black-Scholes valuation model and recognize any change in fair value in our Consolidated Statement of Operations in the period of change until the awards are exercised, expire or are otherwise settled. We recorded Other income of \$1.1 million in fiscal 2007 and Other expense of approximately \$39,000 in the fourth quarter of fiscal 2006 as a result of changes in the fair value of the liability awards. The fair values of these awards were remeasured on the respective dates of exercise or expiration and recorded as an increase to additional paid-in capital. As of December 31, 2007, these options were exercised or had expired. The aggregate fair value of these liability awards included in current liabilities was \$1.1 million at December 31, 2006.

During the first quarter of fiscal 2007, as a result of our inability to issue any securities under our registration statements on Form S-8, we extended the contractual terms of approximately 185,000 vested stock options held by current employees which were due to expire. We accounted for the modifications to extend the contractual term of the awards for current employees in accordance with SFAS 123R. We recorded \$0.8 million of stock-based compensation expense in fiscal 2007 related to these modifications.

We were not able to issue shares under our ESPP as scheduled on February 28, 2007, delaying the issuance of shares until after we became current in our SEC reporting obligations. In addition, we delayed the commencement of the next scheduled ESPP period from March 1, 2007 to April 1, 2007. We recorded stock-based compensation expense of \$8.8 million in fiscal 2007 related to these modifications.

On November 14, 2007, we entered into a Retention and Restricted Stock Agreement (the "Agreement") with our President, Chief Executive Officer and Chairman (the "Executive"). Pursuant to the Agreement, the Executive was granted 750,000 shares of restricted stock that will vest on November 14, 2009, subject to the Executive's continued service as an executive or director of the Company. Any unvested restricted stock would be forfeited by the Executive in the event of the termination of his employment by the Company for Cause or by the Executive without Good Reason, both as defined in the Agreement. The vesting of a portion of the restricted stock will accelerate based on the achievement of two performance metrics: (1) 187,500 shares will vest on the date on which the closing price of the Company's stock exceeds \$10.00 per share for 10 consecutive trading days, provided the Executive is then an employee or director; and (2) 187,500 shares will vest on the date the Company reports operating results for the fiscal year ending December 31, 2008 with revenue at least equal to the revenue target set forth in the Company's 2008 operating plan, provided the Executive is then an employee or director. In addition, if the Company hires a successor President or Chief Executive Officer or appoints a successor Chairman, 375,000 shares will vest three months after the date on which such successor commences employment or board service, provided the Executive assists with transitional matters during such three-month period. The restricted stock will vest in full upon: (1) an acquisition of the Company, provided the Executive is then an employee or director; (2) the termination of the Executive's employment or removal as Chairman without Cause; (3) the termination of the Executive's employment by the Executive for Good Reason other than in connection with the Company's hiring of a successor President or Chief Executive Officer or appointment of a successor Chairman; or (4) termination of the Executive's employment or service as Chairman as a result of his death or total or partial incapacity due to physical or mental illness. The fair value of the restricted

stock at the date of the award was \$6.80 per share. The Company will monitor the progress on the achievement of the performance metrics and record expense related to the accelerated vesting of the shares at the time such achievement becomes probable. The Company recorded \$0.3 million of stock-based compensation expense related to these restricted shares in 2007. The Agreement also modified the Executive's existing stock options to provide for the continued vesting of any unvested stock options and the ability to exercise any vested stock options for 18 months from the date of the Executive's separation from the Company under certain conditions. We recorded stock-based compensation expense of \$1.8 million in the fourth quarter of fiscal 2007 related to this stock option modification.

On October 15, 2007, pursuant to his employment agreement with us, we granted 35,000 shares of restricted common stock to our Chief Financial Officer. The shares, which vest over four years, had a fair value of \$5.98 per share on the date of grant. We recorded approximately \$9,000 of stock-based compensation expense related to these restricted shares in 2007.

On May 15, 2007, we granted two employees shares of restricted common stock aggregating 15,000 shares. The shares, which vest over four years, had a fair value of \$7.62 per share on the date of grant. We recorded approximately \$15,000 of stock-based compensation expense related to these restricted shares in 2007.

On January 25, 2008, our Board of Directors approved an Amended and Restated ESPP. Effective March 1, 2008, the Amended and Restated ESPP eliminates the two year offering periods comprised of four six month purchase periods. The Amended and Restated ESPP provides for a six-month offering period commencing with the March 1, 2008 purchase period. The purchase price of the stock is equal to 85% of the market price on the last day of the offering period. The Amended and Restated ESPP resulted in the cancellation of future purchases under current offering periods and accelerated recognition of unamortized expense related to those future purchases. We will incur approximately \$4 million of non-cash stock-based compensation expense in the first quarter of fiscal 2008 related to the amendment of our ESPP. Expense related to the Amended and Restated ESPP will be recorded effective February 29, 2008.

Critical Accounting Policies and Estimates

Management's discussion and analysis of the financial condition and results of operations is based upon our consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States of America. The preparation of these financial statements requires us to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses, and related disclosure of contingent assets and liabilities. We base our estimates and judgments on historical experience, knowledge of current conditions and beliefs of what could occur in the future given available information. We consider the following accounting policies to be both those most important to the portrayal of our financial condition and those that require the most subjective judgment. If actual results differ significantly from management's estimates and projections, there could be a material effect on our financial statements. The significant accounting policies that we believe are the most critical include the following:

- Revenue recognition;
- Deferred revenue;
- Allowance for doubtful accounts;
- Inventory reserves;
- Warranty, royalty, litigation and other loss contingency reserves;
- Stock-based compensation;

- Acquisitions;
- Goodwill and purchased intangible assets; and
- Accounting for income taxes.

Revenue Recognition. We recognize revenue from product sales when persuasive evidence of an arrangement exists, delivery has occurred, the sales price is fixed or determinable, and collectibility of the related receivable is probable under customary payment terms. When we have future obligations, including a requirement to deliver additional elements which are essential to the functionality of the delivered elements or for which vendor specific objective evidence of fair value ("VSOE") does not exist or when customer acceptance is required, we defer revenue recognition and related costs until those obligations are satisfied.

Many of our sales involve complex multiple-element arrangements. When a sale includes multiple elements, such as products, maintenance and/or professional services, we recognize revenue using the residual method as we have not established VSOE for our products or specified features/upgrades. Revenue associated with elements for which VSOE has been established is recorded based on the VSOE value; any undelivered elements that are not considered essential to the functionality of the product and for which VSOE has been established, is deferred based on the VSOE and any remaining arrangement fee is then allocated to, and recognized as, product revenue. We have established VSOE for maintenance arrangements (post-contract support) and some professional services. VSOE for maintenance and professional services is determined by either the price charged when the same element is sold separately or established by management having the relevant pricing authority. The Company's Pricing Committee has the relevant authority for establishing pricing for products and services. If we cannot establish VSOE for any undelivered element, including specified features and upgrades, we defer revenue on the entire arrangement until VSOE for all undelivered elements is known or all elements are delivered and all other revenue recognition criteria are met.

Revenue from maintenance and support services is recognized ratably over the service period. Earned maintenance revenue is deferred until the associated product is accepted by the customer and all other revenue recognition criteria are met. Maintenance and support services include telephone support, return and repair support and unspecified rights to product upgrades and enhancements.

Revenue from installation services is generally recognized when the service is complete and all other revenue recognition criteria have been met. Revenue from other professional services for which VSOE has been established is typically recognized as the services are delivered if all other revenue criteria have been met.

Revenue from consulting, custom development and other professional services-only engagements are recognized as services are completed.

We sell the majority of our products directly to our service provider customers. For products sold to resellers and distributors, we recognize revenue on a sell-through basis utilizing information provided to us from our resellers and distributors unless we have at least eight quarters of consistent history with a reseller which eliminates uncertainty regarding the potential of product returns or refunds, price protection or any other form of concession. Through December 31, 2005, no revenue had been recognized on a sell-in basis due to the limited return history associated with shipments to resellers and distributors.

During the fourth quarter of 2007, we began reporting revenue from one of our distributors on a sell-in basis, where revenue is recognized upon the shipment of products to the distributor, assuming all other requirements for revenue recognition have been met. We had previously recognized revenue for sales to this distributor when products had been sold through by the distributor to its customers. This change reflects two years of commercial activity during which we have not authorized or incurred any

return of our product or provided any other form of price protection or concession. As a result of this history, the price for products sold to this distributor is now fixed or determinable upon sale to the distributor and collection is probable. During the year ended December 31, 2007, we recognized revenue totaling approximately \$60,000 in connection with sales of products to these distributors through December 31, 2007 that had not yet sold through to their customers. This revenue would have been recognized in subsequent periods if we had not changed to a sell-in basis for this distributor. This additional revenue resulted in an immaterial amount of additional income before income taxes and net income and did not impact net loss per share for the year ended December 31, 2007.

During the first quarter of 2006, we began reporting revenue from one of our distributors on a sell-in basis. We had previously recognized revenue for sales to this distributor when products had been sold through by the distributor to its customers. This change reflects two years of commercial activity during which we have not authorized or incurred any return of our product or provided any other form of price protection or concession. As a result of this history, the price for products sold to this distributor is now fixed or determinable upon sale to the distributor and collection is probable. During the year ended December 31, 2006, we recognized revenue totaling \$3.9 million in connection with sales of products to one of these distributors through December 31, 2006 that had not yet sold through to its customers. This revenue would have been recognized in subsequent periods if we had not changed to a sell-in basis for this distributor during the first quarter of fiscal 2006. This additional revenue resulted in \$1.4 million of additional income before income taxes, \$0.8 million of additional net income and \$0.01 of additional diluted net income per share for the year ended December 31, 2006.

Deferred Revenue. We record deferred revenue for product delivered or services performed for which collection of the amount billed is either probable or has been collected but other revenue recognition criteria have not been satisfied. Deferred revenue includes customer deposits and amounts associated with maintenance contracts. Deferred revenue expected to be recognized as revenue more than one year subsequent to the balance sheet date is classified as long-term deferred revenue.

We defer recognition of incremental direct costs, such as cost of goods, royalties, commissions and third-party installation costs, until satisfaction of the criteria for recognition of the related revenue.

Allowance for Doubtful Accounts. We establish billing terms at the time we negotiate purchase agreements with our customers. We monitor our outstanding receivables for timely payments and potential collection issues. The allowance for doubtful accounts is estimated based on our detailed assessment of the collectibility of specific customer accounts.

Inventory Reserves. Inventory purchases and commitments are based upon estimated future demand for our products. We value inventory at the lower of cost on a first-in, first-out basis or net realizable value. We provide inventory reserves based on excess and obsolete inventory determined primarily by future demand forecasts and estimated returns of defective product, and record charges to cost of revenue. We assess such demand forecasts and return history on at least a quarterly basis. If we record a charge to reduce inventory to its estimated net realizable value, we do not increase its carrying value due to subsequent changes in demand forecasts or product repairs. Accordingly, if inventory previously reserved for is subsequently sold, we may realize improved gross profit margins on those transactions in the period the related revenue is recognized.

We record a full inventory reserve for evaluation equipment at the time of shipment to our customers as a charge to sales and marketing expenses, as it is not probable that the inventory value will be realizable. If these evaluation shipments are later purchased by our customers, we reclassify amounts previously charged to sales and marketing expenses to cost of revenue in the period that all revenue recognition criteria are met.

Warranty Reserve. Our products are covered by a standard warranty of 90 days for software and one year for hardware or a warranty for longer periods under certain customer contracts. In addition, certain customer contracts include warranty-type provisions for epidemic or similar product failures, generally for the contractual period or the life of the product in accordance with published telecommunications standards. We accrue for warranty obligations when the occurrence of such obligation is probable and the amount of such obligation is reasonably estimable. We have not incurred significant costs related to such obligations. Our customers typically purchase maintenance and support contracts, which encompass our warranty obligations. Our estimates of warranty obligations are primarily based on historical information and future forecasts.

In addition, certain of our customer contracts include provisions under which we may be obligated to pay penalties, generally for the contractual period or for the life of the product, if our products fail or do not perform in accordance with specifications. We accrue for such contingent obligations when the occurrence of such obligation is probable and the amount of such obligation is reasonably estimable. We have not incurred significant costs related to such provisions. We periodically assess the adequacy of our recorded warranty liabilities and adjust the amounts as necessary.

Royalty Accrual. We accrue for royalties for technology we license from vendors based on established royalty rates and usage. In certain cases, we have been contacted by third parties who claim that our products infringe on certain intellectual property of the third party. We evaluate these claims and accrue for royalties when the amounts are probable and reasonably estimable.

Reserve for Litigation and Legal Fees. We are subject to various legal claims, including securities litigation. We reserve for legal contingencies and legal fees when the amounts are probable and reasonably estimable. Our director and officer liability insurance policies provide only limited liability protection relating to the securities class action and derivative lawsuits against us and certain of our officers and directors.

Loss Contingencies and Reserves. We are subject to ongoing business risks arising in the ordinary course of business that affect the estimation process of the carrying value of assets, the recording of liabilities and the possibility of various loss contingencies. Under SFAS No. 5, *Accounting for Contingencies* ("SFAS 5"), an estimated loss contingency is accrued when it is probable that a liability has been incurred or an asset has been impaired and the amount of loss can be reasonably estimated. We regularly evaluate current information available to determine whether such amounts should be adjusted and record changes in estimates in the period they become known.

Stock-based Compensation. Prior to January 1, 2006, we accounted for all of employee and non-employee director stock-based compensation awards using the intrinsic value method under APB 25, and provided the required disclosures in accordance with SFAS 123. On January 1, 2006, we adopted SFAS 123R, using the modified prospective transition method. We recognize the fair value of stock compensation in our consolidated financial statements over the requisite service period, generally on a straight-line basis for time-vested awards.

Under SFAS 123R, our stock-based compensation is affected by our stock price as well as valuation assumptions, including the volatility of our stock price, expected term of the option, risk-free interest rate and expected dividends. We utilize the Black-Scholes valuation model for estimating the fair value on the date of grant of employee stock options. Prior to January 1, 2006, we used historical volatility to estimate the grant-date fair value of stock options. Starting on January 1, 2006, we estimated future volatility using a combination of historical and implied volatility. We believe that a combination of historical and implied volatility results in a more accurate estimate of the grant-date fair value of employee stock options because it more appropriately reflects the market's expectations of future volatility. Historical volatility during the period associated with the expected term of our stock options over the past few years included a period of time during or subsequent to our initial public

offering when our stock price experienced abnormally high volatility levels, which we believe is unlikely to be indicative of future stock price behavior. However, we have not placed sole reliance on implied volatility as options in our common stock that are actively traded on the open market generally have a term of two years or less—substantially shorter than our stock options' expected term.

Acquisitions. In accordance with the purchase method of accounting as prescribed by SFAS No. 141, *Business Combinations*, the fair values of assets acquired and liabilities assumed are determined and recorded as of the date of the acquisition. We utilize independent valuation specialists to assist us in determining the fair values of identifiable tangible and intangible assets acquired and liabilities assumed in order to determine the portion of the purchase price allocable to these assets. Costs to acquire a business, including transaction costs, are allocated to the fair value of net assets acquired. Any excess of the purchase price over the estimated fair value of the net assets acquired is recorded as goodwill.

Goodwill and Purchased Intangible Assets. At December 31, 2007, we had goodwill and net purchased intangible assets of \$8.4 million and \$2.6 million, respectively. Goodwill and intangible assets with indefinite lives are tested annually for impairment in accordance with the goodwill provisions of SFAS No. 142, *Goodwill and Other Intangible Assets*. Intangible assets with estimated lives and other long-lived assets are reviewed for impairment when events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable in accordance with SFAS No. 144, *Accounting for the Impairment or Disposal of Long-Lived Assets*. Recoverability of intangible assets with estimated lives and other long-lived assets is measured by comparing the carrying amount of the asset to future net undiscounted pretax cash flows expected to be generated by the asset. If these comparisons indicate that an asset is not recoverable, we will recognize an impairment loss for the amount by which the carrying value of the asset exceeds the related estimated fair value. Estimated fair value is based on either discounted future pretax operating cash flows or appraised values, depending on the nature of the asset. Considerable judgment is required to estimate discounted future operating cash flows. Judgment is also required in determining whether an event has occurred that may impair the value of goodwill or identifiable intangible or other long-lived assets. Factors that could indicate that an impairment may exist include significant underperformance relative to plan or long-term projections, strategic changes in business strategy, significant negative industry or economic trends, a significant change in circumstances relative to a large customer, a significant decline in our stock price for a sustained period and a decline in our market capitalization to below net book value. We must make assumptions about future cash flows, future operating plans, discount rates and other factors in the models and valuation reports. To the extent these future projections and estimates change, the estimated amounts of impairment could differ from current estimates.

Accounting for Income Taxes. Our provision for income taxes is comprised of a current and a deferred portion. The current income tax provision is calculated as the estimated taxes payable or refundable on tax returns for the current year. We provide for deferred income taxes resulting from temporary differences between financial and taxable income. Such differences arise primarily from tax net operating loss and credit carryforwards, depreciation, deferred revenue, stock-based compensation expense, accruals and reserves. We assess the recoverability of any tax assets recorded on the balance sheet and provide any necessary valuation allowances as required. If we were to determine that it was more likely than not that we would be unable to realize all or part of our net deferred tax asset in the future, an adjustment to the deferred tax asset would be charged to operations in the period that such determination was made. In evaluating our ability to recover our deferred tax assets, we consider all available positive and negative evidence including our past operating results, the existence of cumulative income in the most recent fiscal years, changes in the business in which we operate and our forecast of future taxable income. In determining future taxable income, we are responsible for assumptions utilized, including the amount of state, federal and international pre-tax operating income, the reversal of temporary differences and the implementation of feasible and prudent tax planning

strategies. These assumptions require significant judgment about the forecasts of future taxable income and are consistent with the plans and estimates we are using to manage the underlying businesses. Such assessment is completed on a jurisdiction by jurisdiction basis.

We provide for income taxes during interim periods based on the estimated effective tax rate for the full fiscal year. We record a cumulative adjustment to the tax provision in an interim period in which a change in the estimated annual effective tax rate is determined.

We have not provided for U.S. income taxes on the undistributed earnings of non-U.S. subsidiaries, as we plan to permanently reinvest these amounts.

Effective January 1, 2007, we adopted FIN No. 48, *Accounting for Uncertainty in Income Taxes—an interpretation of FASB Statement No. 109* ("FIN 48"). FIN 48 prescribes a recognition threshold and a measurement attribute for the financial statement recognition and measurement of tax positions taken or expected to be taken in a tax return. For those benefits to be recognized, a tax position must be more likely than not to be sustained upon examination by taxing authorities.

We assessed all material positions taken in any income tax return, including all significant uncertain positions, in all tax years that are still subject to assessment or challenge by relevant taxing authorities. Assessing an uncertain tax position begins with the initial determination of the position's sustainability and is measured at the largest amount of benefit that is greater than 50 percent likely of being realized upon ultimate settlement. As of each balance sheet date, unresolved uncertain tax positions must be reassessed, and we will determine whether (i) the factors underlying the sustainability assertion have changed and (ii) the amount of recognized tax benefit is still appropriate. The recognition and measurement of tax benefits requires significant judgment. Judgments concerning the recognition and measurement of a tax benefit might change as new information becomes available.

Results of Operations

Years Ended December 31, 2007 and 2006

Revenue. Revenue for the years ended December 31, 2007 and 2006 was as follows (in thousands):

	Year ended December 31,	
	2007	2006
Product	\$ 226,230	\$ 203,592
Service	94,080	75,891
Total revenue	\$ 320,310	\$ 279,483

Product revenue is comprised of sales of our voice infrastructure products, including our GSX9000 and GSX4000 Open Services Switches, NBS Network Border Switch, PSX Call Routing Server, SGX Signaling Gateway, ASX Feature Server, the Sonus Insight Management System and related product offerings. Product revenue for fiscal 2007 increased 11.1% from fiscal 2006. The increase in product revenue was primarily the result of increased product sales and shipments, including the successful completion of the deployment of our products into new and expanded customer networks.

Service revenue is primarily comprised of hardware and software maintenance and support, network design, installation and other professional services. Service revenue increased 24.0% in fiscal 2007, compared to fiscal 2006. The increase is primarily a result of increased maintenance revenue due to our growing installed customer base and completion of certain professional services projects.

AT&T contributed more than 10% of our revenue in the year ended December 31, 2007. Cingular Wireless (part of AT&T as of January 1, 2007), KDDI and Level 3 each contributed more than 10% of our revenue in the year ended December 31, 2006.

International revenue was approximately 27% and 28% of revenue in fiscal 2007 and fiscal 2006, respectively. Due to the uneven ordering patterns of our international customers, we expect that international revenue will continue to fluctuate as a percentage of revenue from quarter to quarter and year to year.

Our deferred product revenue was \$44.1 million and \$32.7 million at December 31, 2007 and 2006, respectively. Our deferred service revenue was \$55.1 million and \$61.5 million at December 31, 2007 and 2006, respectively. Our deferred revenue balance may fluctuate as a result of the timing of revenue recognition, customer payments, maintenance contract renewals, contractual billing rights and maintenance revenue deferrals included in multiple element arrangements.

Cost of Revenue/Gross Profit. Our cost of revenue consists primarily of amounts paid to third-party manufacturers for purchased materials and services, royalties, manufacturing and professional services personnel and related costs and inventory obsolescence.

Cost of revenue and gross profit as a percentage of revenue for the years ended December 31, 2007 and 2006 were as follows (in thousands, except percentages):

	Year ended December 31,	
	2007	2006
Cost of revenue		
Product	\$ 92,144	\$ 70,823
Service	37,424	29,609
Total cost of revenue	\$ 129,568	\$ 100,432
Gross profit margin (% of respective revenue)		
Product	59.3%	65.2%
Service	60.2%	61.0%
Total gross profit margin	59.5%	64.1%

The decrease in product gross profit as a percentage of revenue ("product gross margin") was primarily due to product mix, coupled with the writedown in the fourth quarter of \$1.5 million of excess and obsolete inventory. The decrease in service gross profit as a percentage of service revenue ("service gross margin") was primarily due to higher stock-based compensation costs of \$2.7 million in fiscal 2007, compared to the prior year, partially offset by higher service revenue relative to our fixed costs. Our service cost of revenue is relatively fixed in advance of any particular quarter and therefore, changes in service revenue will have a significant impact on service gross margins. We believe that our gross margin over time will remain in our long-term financial model of 58% to 62%.

Research and Development Expenses. Research and development expenses consist primarily of salaries and related personnel expenses and prototype costs related to the design, development, testing and enhancement of our products. Research and development expenses were \$79.1 million in fiscal 2007, an increase of \$23.7 million, or 42.7%, from \$55.4 million in fiscal 2006. The increase in fiscal 2007 primarily reflects higher stock-based compensation, as well as higher salary and related expenses associated with additional headcount. Stock-based compensation costs accounted for \$12.2 million of increased research and development expense in fiscal 2007, compared to fiscal 2006. Some aspects of our research and development efforts require significant short-term expenditures, the timing of which can cause significant variability in our expenses. We believe that rapid technological innovation is critical to our long-term success, and we are tailoring our investments to meet the requirements of our customers and market. We believe that our research and development expenses for fiscal 2008 will increase modestly from fiscal 2007 levels, primarily as a result of continued investment in new products.

Sales and Marketing Expenses. Sales and marketing expenses consist primarily of salaries and related personnel costs, commissions, travel and entertainment expenses, promotions, customer evaluations inventory and other marketing and sales support expenses. Sales and marketing expenses were \$81.9 million in fiscal 2007, an increase of \$16.2 million, or 24.5%, from \$65.7 million in fiscal 2006. The current year increase primarily reflects higher stock-based compensation and our continued expansion of our worldwide sales and support coverage. Stock-based compensation costs accounted for \$10.1 million of increased sales and marketing expense in fiscal 2007, compared to fiscal 2006. We also recorded \$1.9 million of higher evaluation equipment expenses in 2007, compared to the prior year. We believe that our sales and marketing expenses will increase in fiscal 2008 from fiscal 2007 levels, primarily related to personnel and related costs. The magnitude of the increase will be dependent in part upon our level of revenues as commission expenses fluctuate primarily based on revenue levels.

General and Administrative Expenses. General and administrative expenses consist primarily of salaries and related personnel costs for executive and administrative personnel, recruiting expenses, allowance for doubtful accounts and professional fees. General and administrative expenses were \$56.8 million in fiscal 2007, an increase of \$21.4 million, or 60.7%, from \$35.4 million in fiscal 2006. Professional fees, including \$9.9 million related to our stock option historical review, totaled \$25.5 million in 2007. Professional fees, including \$6.1 million related to our stock option historical review, totaled \$13.4 million in 2006. Stock compensation costs accounted for \$4.3 million of increased general and administration expense in fiscal 2007, compared to the prior year. In fiscal 2007, we recorded \$2.6 million of charges related to the departures of the Company's President and Chief Operating Officer, and Chief Financial Officer, as well as \$1.8 million of charges related to the modification of options held by our President and Chief Executive Officer in connection with his Retention and Restricted Stock Agreement, which was effective November 14, 2007. We believe that our general and administrative expenses will decrease in fiscal 2008 from fiscal 2007 levels.

In the fourth quarter of fiscal 2007, we resolved a coverage dispute with our insurer regarding coverage under our 2006-07 directors and officers' insurance policy (see "Settlement of Litigation" below). In exchange for our agreement that the 2006-07 policy did not cover the 2006 shareholders derivative litigation, our insurer agreed to issue a new policy providing coverage to our directors and officers for the 2006 shareholders derivative litigation with a premium of \$770,000. The premium payment of \$770,000 was recorded as insurance expense in the fourth quarter, and is included as a component of General and administrative expenses in our Consolidated Statement of Operations for the year ended December 31, 2007.

Settlement of Litigation, net. On November 7, 2007 we reached a preliminary settlement, subject to court approval, of the consolidated securities action lawsuit arising from our restatement in 2004 of our financial statements. Under the terms of the settlement, the plaintiffs agreed to release all claims against us and the other defendants in consideration for the payment of \$40.0 million from us to the class of plaintiffs.

In connection with the settlement, in the third quarter of fiscal 2007, we recorded a charge of \$40.0 million and a related liability for the full amount of the settlement. Following the resolution of an insurance coverage dispute with our insurer on December 28, 2007, we recorded a \$15.3 million insurance recovery in the fourth quarter of fiscal 2007, as such recovery became probable following the resolution of the insurance coverage dispute in December 2007.

Pursuant to the settlement, in November 2007, we deposited \$25.0 million in escrow toward the settlement fund. In January 2008, our insurer deposited \$15.0 million into the escrow account and paid directly to us the remaining \$0.3 million in available insurance coverage.

Interest Income, net. Interest income consists of interest earned on our cash equivalents, marketable debt securities and long-term investments. Interest expense in fiscal 2007 relates to capital

lease obligations. Interest expense in fiscal 2006 consists of interest incurred on a convertible subordinated note, which we repaid in May 2006, and capital lease obligations. Interest income, net of interest expense, was \$18.2 million in fiscal 2007, an increase of \$2.8 million, from \$15.4 million in fiscal 2006. The increase reflects higher average cash and investment balances, coupled with a higher average portfolio yield.

Income Taxes. Our benefit for income taxes was \$8.8 million for the year ended December 31, 2007, compared to a benefit of \$65.0 million for the year ended December 31, 2006. The effective tax benefit rate of 27.2% for the year ended December 31, 2007 is below the statutory U.S. federal rate of 35% primarily due to increases in the tax rate for state income, foreign dividends, and stock-based compensation, offset by research and development tax credits earned for both U.S. federal and state purposes.

During 2006, in connection with the release of our deferred tax asset valuation allowance of \$82.6 million, we recorded an overall deferred income tax benefit of \$73.1 million. In addition, we recorded a current provision of \$8.1 million, which included a foreign provision of \$1.7 million, a federal and state provision of \$0.8 million and a discrete item of \$5.6 million related to a reserve for probable state and federal R&D tax credit exposure.

In evaluating our ability to recover our deferred tax assets, we consider all available positive and negative evidence, including our past operating results, the existence of cumulative income in the most recent fiscal years, changes in the business in which we operate and our forecast of future taxable income. In determining future taxable income, we are responsible for assumptions utilized including the amount of state, federal and international pre-tax operating income, the reversal of temporary differences and the implementation of feasible and prudent tax planning strategies. These assumptions require significant judgment about the forecasts of future taxable income and are consistent with the plans and estimates we are using to manage the underlying businesses. Based upon our cumulative operating results and an assessment of our expected future results, we concluded in the fourth quarter of fiscal 2006 that it was more likely than not that we would be able to realize a substantial portion of our U.S. net operating loss carryforward tax asset prior to its expiration and realize the benefit of other net deferred tax assets. As a result, we reduced our valuation allowance in 2006, resulting in recognition of a deferred tax asset, and an increase to net income of \$73.6 million.

At December 31, 2007, we had a remaining valuation allowance of \$28.9 million, consisting of \$28.7 million relating to excess tax benefits associated with stock-based compensation and \$0.2 million related to foreign net operating loss carryforwards that we expect to expire unused. At December 31, 2006 we had a remaining valuation allowance of \$31.7 million, consisting of \$28.7 million relating to excess tax benefits associated with stock-based compensation and \$3.0 million relating to certain state net operating losses which we expect to expire unused. These excess tax benefits will be recorded as a credit to additional paid-in capital in the period realized.

Because of the availability of the U.S. net operating loss tax carryforwards ("NOLs"), a significant portion of our future provision for income taxes is expected to be a non-cash expense; consequently, the amount of cash paid with respect to income taxes is expected to be a relatively small portion of the total annualized tax expense during periods in which the NOLs are utilized.

Revenue. Revenue for the years ended December 31, 2006 and 2005 was as follows (in thousands):

	Year ended December 31,	
	2006	2005
Product	\$ 203,592	\$ 135,198
Service	75,891	60,164
Total revenue	\$ 279,483	\$ 195,362

Product revenue is comprised of sales of our voice infrastructure products, including our GSX9000 and GSX4000 Open Services Switches, NBS Network Border Switch, PSX Call Routing Server, SGX Signaling Gateway, ASX Feature Server, the Sonus Insight Management System and related product offerings. Product revenue for fiscal 2006 increased 50.6% from fiscal 2005. The increase in product revenue was primarily the result of increased product sales and shipments, including the successful completion of the deployment of our products into new and expanded customer networks.

Service revenue is primarily comprised of hardware and software maintenance and support, network design, installation and other professional services. Service revenue increased 26.1% in fiscal 2006, compared to fiscal 2005. The increase is primarily a result of increased maintenance revenue due to our growing installed customer base.

Cingular Wireless, KDDI Corporation and Level 3 each contributed more than 10% of our revenue in at least one of the years ended December 31, 2006 and 2005.

International revenue was approximately 28% and 25% of revenue in fiscal 2006 and fiscal 2005, respectively.

Our deferred product revenue was \$32.7 million and \$54.8 million at December 31, 2006 and 2005, respectively. Our deferred service revenue was \$61.5 million and \$67.4 million at December 31, 2006 and 2005, respectively. The decrease in deferred revenue at December 31, 2006 compared to December 31, 2005 is primarily attributable to the recognition of approximately \$33 million of revenue from a single customer, of which approximately \$29 million had been deferred at December 31, 2005.

Cost of Revenue/Gross Profit. Our cost of revenue consists primarily of amounts paid to third-party manufacturers for purchased materials and services, royalties, manufacturing and professional services personnel and related costs and inventory obsolescence. Cost of revenue and gross profit as a percentage of revenue for the years ended December 31, 2006 and 2005 were as follows (in thousands, except percentages):

	Year ended December 31,	
	2006	2005
Cost of revenue		
Product	\$ 70,823	\$ 53,542
Service	29,609	24,683
Total cost of revenue	\$ 100,432	\$ 78,225
Gross profit margin (% of respective revenue)		
Product	65.2%	60.4%
Service	61.0%	59.0%
Total gross profit margin	64.1%	60.0%

Product cost of revenue increased \$17.3 million fiscal 2006, compared to fiscal 2005. The increase is primarily attributable to higher product revenue in fiscal 2006. Our service cost of revenue increased \$4.9 million in fiscal 2006, compared to fiscal 2005. The increase is primarily attributable to higher service revenue in fiscal 2006, coupled with additional costs to expand the service organization infrastructure in response to our growing customer base. The increase in product gross profit as a percentage of revenue was primarily due to customer and product mix, partially offset by a greater percentage of revenue in fiscal 2006 from resellers with typically lower gross margins. Our product gross profit remained higher than our long-term financial model of 58% to 62%. The increase in service gross profit as a percentage of service revenue was primarily due to an increase in service revenue, partially offset by increased investment in our service organization to support the expansion of our installed base.

Research and Development Expenses. Research and development expenses consist primarily of salaries and related personnel expenses and prototype costs related to the design, development, testing and enhancement of our products. Research and development expenses were \$55.4 million in fiscal 2006, an increase of \$7.8 million, or 16.5%, from \$47.6 million in fiscal 2005. The increase primarily reflects \$3.7 million of higher salary and related expenses, including stock-based compensation expense, associated with additional headcount.

Sales and Marketing Expenses. Sales and marketing expenses consist primarily of salaries and related personnel costs, commissions, travel and entertainment expenses, promotions, customer evaluations inventory and other marketing and sales support expenses. Sales and marketing expenses were \$65.7 million in fiscal 2006, an increase of \$19.8 million, or 43.2%, from \$45.9 million in fiscal 2005. As a result of our expansion of our worldwide sales and support coverage, salaries and related costs, including commissions and stock-based compensation expense, increased \$13.6 million in 2006, compared to 2005. We also recorded \$1.6 million of higher evaluation equipment expenses in 2006, compared to the prior year.

General and Administrative Expenses. General and administrative expenses consist primarily of salaries and related personnel costs for executive and administrative personnel, recruiting expenses, allowance for doubtful accounts and professional fees. General and administrative expenses were \$35.4 million in fiscal 2006, an increase of \$7.7 million, or 27.7%, from \$27.7 million in fiscal 2005. Professional fees, including \$6.1 million related to our previously described stock option historical review, totaled \$13.4 million in 2006. Salaries and related expenses increased \$2.6 million in 2006, compared to the prior year. These amounts were partially offset by a decrease of \$2.6 million in directors and officers insurance premiums and the reversal of \$0.5 million of restructuring reserves related to a change in our decision to abandon a facility for which costs had previously been accrued.

Interest Income, net. Interest income consists of interest earned on our cash equivalents, marketable debt securities and long-term investments. Interest expense consists of interest incurred on a convertible subordinated note, which we repaid in May 2006, and capital lease obligations. Interest income, net of interest expense, was \$15.4 million in fiscal 2006, an increase of \$6.0 million from \$9.4 million in fiscal 2005. The increase reflects the benefit of increases in the yield on our portfolio due to an increasing interest rate environment, shifting some of the marketable debt securities to longer-term investments with a higher yield during 2006, and an overall increase in cash and investments compared to the prior year.

Income Taxes. Our benefit for income taxes was \$65.0 million for the year ended December 31, 2006, compared to a provision for income taxes of \$0.5 million for the year ended December 31, 2005. During 2006, in connection with the release of our deferred tax asset valuation allowance of \$82.6 million, we recorded an overall deferred income tax benefit of \$73.1 million. In addition, we recorded a current provision of \$8.1 million, which included a foreign provision of \$1.7 million, a federal and state provision of \$0.8 million and a discrete item of \$5.6 million related to a reserve for

probable state and federal R&D tax credit exposure. In 2005, our effective tax rate was 10.1%, primarily attributable to foreign taxes. During 2005 we maintained a full valuation allowance recorded against our U.S. deferred tax assets.

In evaluating our ability to recover our deferred tax assets, we consider all available positive and negative evidence, including our past operating results, the existence of cumulative income in the most recent fiscal years, changes in the business in which we operate and our forecast of future taxable income. In determining future taxable income, we are responsible for assumptions utilized including the amount of state, federal and international pre-tax operating income, the reversal of temporary differences and the implementation of feasible and prudent tax planning strategies. These assumptions require significant judgment about the forecasts of future taxable income and are consistent with the plans and estimates we are using to manage the underlying businesses. Based upon our cumulative operating results and an assessment of our expected future results, we concluded in the fourth quarter of fiscal 2006 that it was more likely than not that we would be able to realize a substantial portion of our U.S. net operating loss carryforward tax asset prior to its expiration and realize the benefit of other net deferred tax assets. As a result, we reduced our valuation allowance in 2006, resulting in recognition of a deferred tax asset, and an increase to net income of \$73.6 million.

At December 31, 2006 we had a remaining valuation allowance of \$31.7 million, consisting of \$28.7 million relating to excess tax benefits associated with stock-based compensation and \$3.0 million relating to certain state net operating losses which we expect to expire unused. These excess tax benefits will be recorded as a credit to additional paid-in capital in the period realized.

Off-Balance Sheet Arrangements

We have no off-balance sheet arrangements that have or are reasonably likely to have a current or future material effect on our financial position, changes in financial position, revenues or expenses, results of operations, liquidity, capital expenditures or capital resources.

Liquidity and Capital Resources

At December 31, 2007, our cash, cash equivalents, marketable securities and long-term investments totaled \$392.6 million, of which approximately \$23 million was invested in auction rate securities that matured subsequent to year-end. As of February 8, 2008, we no longer had any investments in auction rate securities.

Our operating activities provided \$32.2 million of cash in fiscal 2007, compared to \$25.8 million in fiscal 2006. Cash provided by operating activities in fiscal 2007 came from our net loss, after adjustments for non-cash stock-based compensation and depreciation and amortization of property and equipment and purchased intangible assets, partially offset by deferred income taxes and a decrease in the fair value of modified stock options held by former employees, which were recorded as liability awards in accordance with EITF 00-19. All of these liability awards were either exercised or had expired by December 31, 2007. Operating activities were further benefited from the litigation settlement liability and increases in deferred revenue. These amounts were partially offset by the insurance receivable related to the class action settlement and higher levels of accounts receivable, other operating assets and inventory, as well as reductions in accounts payable and accrued expenses, deferred rent and restructuring expenses. The increase in accounts receivable is primarily attributable to higher revenue levels in the fourth quarter of fiscal 2007.

Cash provided by operating activities in fiscal 2006 came from net income, after adjustments for non-cash deferred income taxes, depreciation and amortization, stock-based compensation expense and losses on the disposal of property and equipment. Net income and non-cash items were further benefited from an increase in accrued expenses, deferred rent and accrued restructuring expenses and a decrease in accounts receivable. These amounts were partially offset by decreases in deferred revenue

and accounts payable and increased inventory and other asset levels. Higher levels of accrued expenses primarily relate to employee compensation and related costs, professional fees, including fees related to our stock option review, and accrued taxes. The decrease in deferred revenue is primarily attributable to the recognition of approximately \$33 million of revenue from a single customer, of which approximately \$29 million had been deferred at December 31, 2005. The increase in inventory levels was due primarily to a buildup of stock in anticipation of increased sales demand.

Our investing activities used \$2.2 million of cash in fiscal 2007, primarily comprised of the \$25.0 million placed into escrow related to the settlement of litigation, \$11.7 million of investments in property and equipment and \$8.8 million spent to acquire Zynetix. These amounts were partially offset by \$43.0 million of net maturities of our investments in marketable securities and long-term investments, which had an average remaining maturity of six months at December 31, 2007. In fiscal 2006, our net investment in marketable securities and long-term investments was \$158.1 million. At December 31, 2006, our investments had an average remaining maturity of six months. During 2006, we spent \$10.6 million to purchase property and equipment.

Our financing activities provided \$43.9 million of cash in fiscal 2007, compared to \$31.3 million in fiscal 2006. Net cash provided by financing activities in both years was primarily attributable to proceeds from the exercise of stock options and the sale of common stock in connection with our employee stock purchase plan. In fiscal 2007, these proceeds were partially offset by principal payments of capital lease obligations, the payment of tax withholding obligations related to the net share settlement of restricted stock awards, and payment of the notes payable to the shareholders of Zynetix, a liability assumed in connection with our acquisition of Zynetix. In fiscal 2006, these proceeds were partially offset by the repayment, in May 2006, of our \$10.0 million, 4.75% convertible subordinated note.

Our contractual obligations (both principal and interest) at December 31, 2007 consist of the following (in thousands):

	Payments due by period				
	Total	2008	2009 to 2010	2011 to 2012	Thereafter
Capital lease obligations	\$ 704	\$ 230	\$ 437	\$ 37	\$ —
Operating lease obligations	34,032	6,833	13,310	12,194	1,695
Purchase commitments	29,961	29,961	—	—	—
Technology license agreement	1,854	901	953	—	—
FIN 48 tax obligations, including interest and penalties	139	139	—	—	—
	<u>\$ 66,690</u>	<u>\$ 38,064</u>	<u>\$ 14,700</u>	<u>\$ 12,231</u>	<u>\$ 1,695</u>

Based on current expectations, we believe our current cash, cash equivalents, marketable debt securities and long-term investments will be sufficient to meet our anticipated cash needs for working capital and capital expenditures for at least twelve months. Although it is difficult to predict future liquidity requirements with certainty, the rate at which we will consume cash will be dependent on the cash needs of future operations, including changes in working capital, which will, in turn, be directly affected by the levels of demand for our products, the timing and rate of expansion of our business, the resources we devote to developing our products and any litigation settlements. We anticipate devoting substantial capital resources to continue our research and development efforts, to maintain our sales, support and marketing, to improve our controls environment and for other general corporate activities, as well as to vigorously defend against existing and potential litigation. See Note 23 to our consolidated financial statements.

Recent Accounting Pronouncements

In December 2007, the FASB issued SFAS No. 141(R), *Business Combinations* ("SFAS 141R"), which replaces SFAS No. 141. SFAS 141R establishes principles and requirements for how the acquirer recognizes and measures in its financial statements the identifiable assets acquired, the liabilities assumed, and any non-controlling interest in the acquiree and the goodwill acquired. SFAS 141R also establishes disclosure requirements which will enable users to evaluate the nature and financial effects of the business combination. SFAS 141R is effective for fiscal years beginning after December 15, 2008. The adoption of SFAS 141R will have an impact on accounting for business combinations once adopted, but the effect is dependent upon acquisitions at that time.

In February 2007, the FASB issued SFAS No. 159, *The Fair Value Option for Financial Assets and Financial Liabilities* ("SFAS 159"). SFAS 159 permits an entity to measure certain financial assets and financial liabilities at fair value. Under SFAS 159, entities that elect the fair value option will report unrealized gains and losses in earnings at each subsequent reporting date. The fair value option may be elected on an instrument-by-instrument basis, with a few exceptions, as long as it is applied to the instrument in its entirety. SFAS 159 establishes presentation and disclosure requirements, but does not eliminate disclosure requirements of other accounting standards. Assets and liabilities that are measured at fair value must be displayed on the face of the balance sheet. SFAS 159 is effective in fiscal years beginning after November 15, 2007, although its provisions may be applied earlier if certain conditions are met. We have elected not to apply the fair value option under SFAS 159 to any instrument as of January 1, 2008.

In September 2006, the FASB issued SFAS No. 157, *Fair Value Measurements* ("SFAS 157"). SFAS 157 provides a single definition of fair value, along with a framework for measuring it, and requires additional disclosure about using fair value to measure assets and liabilities. SFAS 157 emphasizes that fair value measurement is market-based, not entity-specific, and establishes a fair value hierarchy in which the highest priority is quoted prices in active markets. Under SFAS 157, fair value measurements are disclosed according to their level within this hierarchy. While SFAS 157 does not add any new fair value measurements, it does change current practice in certain ways, including requiring entities to include their own credit standing when measuring their liabilities. SFAS 157 was initially effective for our fiscal year beginning January 1, 2008. However, in February 2008, the FASB decided that an entity need not apply this standard to nonfinancial assets and liabilities disclosed at fair value in the financial statements on a nonrecurring basis until the subsequent year. Accordingly, our adoption of this standard on January 1, 2008 is limited to financial assets and liabilities. We do not believe the initial adoption of SFAS 157 will have a material effect on our financial condition or results of operations. However, we are still in the process of evaluating this standard with respect to its effect on nonfinancial assets and liabilities and therefore have not yet determined the impact that it will have on nonfinancial assets and liabilities and therefore have not yet determined the impact that it will have on our financial statements upon full adoption.

In June 2006, the FASB issued FASB Interpretation No. 48, *Accounting for Uncertainty in Income Taxes—an interpretation of FASB Statement No. 109* ("FIN 48"), which clarifies the accounting for uncertainty in income taxes recognized in a company's financial statements in accordance with FASB Statement No. 109, *Accounting for Income Taxes*. FIN 48 prescribes a two-step process to determine the amount of tax benefit to be recognized. First, the tax position must be evaluated to determine the likelihood that it will be sustained upon external examination. If the tax position is deemed more-likely-than-not to be sustained, the tax position is then assessed to determine the amount of benefit to recognize in the financial statements. The amount of the benefit that may be recognized is the largest amount that has a greater than 50% likelihood of being realized upon ultimate settlement. We recorded an increase to the accumulated deficit of \$0.1 million to reflect the cumulative effect of the adoption of FIN 48 on January 1, 2007.

Item 7A. Quantitative and Qualitative Disclosures About Market Risk

We are exposed to a variety of market risks, including changes in interest rates affecting the return on our investments and foreign currency fluctuations.

We maintain an investment portfolio of various holdings, types and maturities. At any time a sharp rise in interest rates could have a material adverse impact on the fair value of our investment portfolio. Conversely, declines in interest rates could have a material impact on the interest earnings of our investment portfolio. We do not currently hedge these interest rate exposures. We place our investments with high quality issuers and have policies limiting, among other things, the amount of credit exposure to any one issuer. We seek to limit default risk by purchasing only investment grade securities. We manage potential losses in fair value by investing in relatively short-term investments, thereby allowing us to hold our investments to maturity. Our investments have an average remaining maturity of approximately six months. At December 31, 2007, the potential loss in future earnings and cash flow resulting from a hypothetical 10% movement in interest rates is estimated to approximate \$770,000.

Based on a hypothetical 10% adverse movement in all foreign currency exchange rates, our revenue would not be materially affected and our net income would be adversely affected by approximately \$1 million although the actual effects may differ materially from the hypothetical analysis.

Item 8. Financial Statements and Supplementary Data

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholders of
Sonus Networks, Inc.
Westford, Massachusetts

We have audited the accompanying consolidated balance sheets of Sonus Networks, Inc. and subsidiaries (the "Company") as of December 31, 2007 and 2006, and the related consolidated statements of operations, stockholders' equity and comprehensive income (loss), and cash flows for each of the three years in the period ended December 31, 2007. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of Sonus Networks, Inc. and subsidiaries as of December 31, 2007 and 2006, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2007, in conformity with accounting principles generally accepted in the United States of America.

As discussed in Note 2 to the consolidated financial statements, on January 1, 2007 the Company adopted Financial Accounting Standards Board (FASB) Interpretation No. 48, *Accounting for Uncertainty in Income Taxes, an interpretation of FASB Statement No. 109*. Also, as discussed in Note 2 to the consolidated financial statements, on January 1, 2006 the Company adopted Statement of Financial Accounting Standards No. 123(R) *Share-Based Payment*, based on the modified prospective application transition method.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the Company's internal control over financial reporting as of December 31, 2007, based on the criteria established in *Internal Control—Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated March 5, 2008 expressed an adverse opinion on the Company's internal control over financial reporting because of material weaknesses.

/s/ DELOITTE & TOUCHE LLP
Boston, Massachusetts
March 5, 2008

SONUS NETWORKS, INC.

Consolidated Balance Sheets

(in thousands, except share data)

	December 31, 2007	December 31, 2006
Assets		
Current assets:		
Cash and cash equivalents	\$ 118,933	\$ 44,206
Marketable securities	207,088	256,485
Accounts receivable, net	84,951	70,726
Inventory	45,560	22,266
Deferred income taxes	30,683	21,808
Litigation settlement escrow	25,000	—
Insurance receivable—litigation settlement	15,328	—
Other current assets	18,842	18,523
Total current assets	546,385	434,014
Property and equipment, net	18,459	19,051
Purchased intangible assets, net	2,607	—
Goodwill	8,397	—
Long-term investments	66,568	60,189
Deferred income taxes	49,296	52,613
Other assets	2,338	23,737
	\$ 694,050	\$ 589,604
Liabilities and stockholders' equity		
Current liabilities:		
Accounts payable	\$ 17,379	\$ 17,219
Accrued expenses	39,980	43,653
Litigation settlement liability	40,000	—
Current portion of deferred revenue	82,743	60,383
Accrued restructuring	—	61
Current portion of long-term liabilities	1,079	501
Total current liabilities	181,181	121,817
Long-term deferred revenue	16,462	33,787
Deferred income taxes	760	—
Long-term liabilities, net of current portion	2,061	1,467
Total liabilities	200,464	157,071
Commitments and contingencies (Notes 22 and 23)		
Stockholders' equity:		
Preferred stock, \$0.01 par value; 5,000,000 shares authorized, none issued and outstanding	—	—
Common stock, \$0.001 par value; 600,000,000 shares authorized; 272,565,951 and 262,065,332 shares issued; 270,269,041 and 259,768,422 shares outstanding at December 31, 2007 and 2006, respectively	273	262
Additional paid-in capital	1,244,232	1,160,853
Accumulated deficit	(751,920)	(728,233)
Accumulated other comprehensive income (loss)	1,268	(82)
Treasury stock, at cost; 2,296,910 common shares at December 31, 2007 and 2006	(267)	(267)
Total stockholders' equity	493,586	432,533
	\$ 694,050	\$ 589,604

See notes to the consolidated financial statements.

SONUS NETWORKS, INC.

Consolidated Statements of Operations

(in thousands, except per share data)

	Year ended December 31,		
	2007	2006	2005
Revenue:			
Product	\$ 226,230	\$ 203,592	\$ 135,198
Service	94,080	75,891	60,164
Total revenue	320,310	279,483	195,362
Cost of revenue:			
Product	92,144	70,823	53,542
Service	37,424	29,609	24,683
Total cost of revenue	129,568	100,432	78,225
Gross profit	190,742	179,051	117,137
Operating expenses:			
Research and development	79,129	55,446	47,581
Sales and marketing	81,869	65,748	45,913
General and administrative	56,841	35,366	27,699
Litigation settlement, net of insurance recovery	24,672	—	—
Total operating expenses	242,511	156,560	121,193
Income (loss) from operations	(51,769)	22,491	(4,056)
Interest expense	(167)	(216)	(499)
Interest income	18,409	15,660	9,879
Other income (expense), net	1,068	(39)	—
Income (loss) before income taxes	(32,459)	37,896	5,324
Income tax benefit (provision)	8,822	64,958	(539)
Net income (loss)	\$ (23,637)	\$ 102,854	\$ 4,785
Net income (loss) per share:			
Basic	\$ (0.09)	\$ 0.41	\$ 0.02
Diluted	\$ (0.09)	\$ 0.40	\$ 0.02
Shares used in computing net income (loss) per share:			
Basic	262,924	253,771	248,584
Diluted	262,924	258,338	252,803

See notes to the consolidated financial statements.

SONUS NETWORKS, INC.
Consolidated Statements of Stockholders' Equity and Comprehensive Income (Loss)
(in thousands, except share data)

	Common Stock			Deferred Compensation	Accumulated Deficit	Accumulated Other Comprehensive Income (Loss)	Treasury Stock		Total Stockholders' Equity	Comprehensive Income (Loss)
	Shares	Par Value	Additional Paid-in Capital				Shares	Cost		
Balance, January 1, 2005	249,755,118	\$ 250	\$ 1,103,401	\$ (3,800)	\$ (835,872)	\$ —	2,296,910	\$ (267)	\$ 263,712	
Issuance of common stock in connection with employee stock purchase plan	1,131,641	1	4,516						4,517	
Exercise of stock options	843,947	1	2,264						2,265	
Deferred compensation related to stock option grants			340	(340)					—	
Amortization of deferred compensation				3,557					3,557	
Deferred compensation for terminated employees			(484)	484					—	
Compensation expense related to non-employee stock options			20						20	
Currency translation adjustment						(44)			(44)	\$ (44)
Net income					4,785				4,785	4,785
Comprehensive income for the year ended December 31, 2005										\$ 4,741
Balance, December 31, 2005	251,730,706	252	1,110,057	(99)	(831,087)	(44)	2,296,910	(267)	278,812	
Elimination of deferred compensation upon the adoption of SFAS 123R			(99)	99					—	
Issuance of common stock in connection with employee stock purchase plan	1,192,502	1	4,763						4,764	
Exercise of stock options	9,090,728	9	36,580						36,589	
Vesting of restricted stock	80,000								—	
Shares of restricted stock returned to the Company under net share settlement to satisfy tax withholding obligation	(28,604)		(189)						(189)	
Compensation expense related to employee stock options			6,081						6,081	
Compensation expense related to restricted stock awards			466						466	
Compensation expense related to employee stock purchase plan			3,300						3,300	
Compensation expense related to non-employee stock options			18						18	
Compensation expense related to modification of stock options			2,128						2,128	
Modifications of stock options—reclassification from equity to liability awards			(2,252)						(2,252)	
Currency translation adjustment						(38)			(38)	\$ (38)
Net income					102,854				102,854	102,854
Comprehensive income for the year ended December 31, 2006										\$ 102,816
Balance, December 31, 2006	262,065,332	262	1,160,853	—	(728,233)	(82)	2,296,910	(267)	432,533	
Adjustment related to January 1, 2007 adoption of FIN 48 (see Note 2)					(50)				(50)	
Issuance of common stock in connection with employee stock purchase plan	1,375,668	2	5,611						5,613	
Exercise of stock options	9,063,463	9	39,539						39,548	
Vesting of restricted stock	92,500								—	
Shares of restricted stock returned to the Company under net share settlements to satisfy tax withholding obligations	(31,012)		(210)						(210)	
Compensation expense related to employee stock options			8,730						8,730	
Compensation expense related to restricted stock awards			1,911						1,911	
Compensation expense related to employee stock purchase plan			3,557						3,557	
Compensation expense related to non-employee stock options			41						41	
Compensation expense related to modifications of employee stock purchase plan			8,880						8,880	
Compensation expense related to modification of stock options			16,953						16,953	
Compensation expense related to tender offer			1,876						1,876	
Modifications of stock options—reclassification from equity to liability awards			(1,255)						(1,255)	
Settlement of stock options—liability awards			1,231						1,231	
Stock option tender offer—reduction of equity to establish tender offer liability			(3,485)						(3,485)	
Currency translation adjustment						1,350			1,350	\$ 1,350
Net loss					(23,637)				(23,637)	(23,637)
Comprehensive loss for the year ended December 31, 2007										\$ (22,287)
Balance, December 31, 2007	272,565,951	\$ 273	\$ 1,244,232	\$ —	\$ (751,920)	\$ 1,268	2,296,910	\$ (267)	\$ 493,586	

See notes to the consolidated financial statements.

SONUS NETWORKS, INC.

Consolidated Statements of Cash Flows

(in thousands)

	Year ended December 31,		
	2007	2006	2005
Cash flows from operating activities:			
Net income (loss)	\$ (23,637)	\$ 102,854	\$ 4,785
Adjustments to reconcile net income (loss) to cash flows provided by operating activities:			
Depreciation and amortization of property and equipment	13,259	9,508	7,723
Amortization of purchased intangible assets	428	—	—
Stock-based compensation	41,948	11,961	3,577
Loss on disposal of property and equipment	135	706	142
Deferred income taxes	(4,798)	(73,100)	(617)
Increase (decrease) in fair value of modified stock options held by former employees	(1,068)	39	—
Changes in operating assets and liabilities:			
Accounts receivable	(13,966)	1,288	(37,765)
Inventory	(2,829)	(3,943)	(11,208)
Insurance receivable—litigation settlement	(15,328)	—	—
Other operating assets	(3,819)	(5,822)	(4,955)
Accounts payable	(1,427)	(6,090)	11,922
Accrued expenses, deferred rent and accrued restructuring expenses	(1,131)	16,683	4,427
Litigation settlement liability	40,000	—	—
Deferred revenue	4,481	(28,266)	30,572
Net cash provided by operating activities	32,248	25,818	8,603
Cash flows from investing activities:			
Purchases of property and equipment	(11,669)	(10,639)	(14,187)
Acquisition of Zynetix Limited	(8,846)	—	—
Purchases of available-for-sale marketable securities	(85,620)	(55,640)	(207,485)
Maturities of available-for-sale marketable securities	90,333	125,365	254,525
Purchases of held-to-maturity marketable securities and long-term investments	(318,286)	(415,118)	(62,644)
Maturities of held-to-maturity marketable securities and long-term investments	356,590	187,281	48,216
Payment to litigation settlement escrow	(25,000)	—	—
Decrease in restricted cash	341	250	500
Decrease in other assets	—	—	1,233
Net cash provided by (used in) investing activities	(2,157)	(168,501)	20,158
Cash flows from financing activities:			
Sale of common stock in connection with employee stock purchase plan	5,613	4,764	4,517
Proceeds from exercise of stock options	39,548	36,589	2,265
Repayment of convertible subordinated note	—	(10,000)	—
Repayment of notes payable to former Zynetix Limited shareholders	(335)	—	—
Payment of tax withholding obligations related to net share settlements of restricted stock awards	(399)	—	—
Principal payments of capital lease obligations	(527)	(44)	(87)
Net cash provided by financing activities	43,900	31,309	6,695
Effect of exchange rate changes on cash and cash equivalents	736	(99)	(616)
Net increase (decrease) in cash and cash equivalents	74,727	(111,473)	34,840
Cash and cash equivalents, beginning of year	44,206	155,679	120,839
Cash and cash equivalents, end of year	\$ 118,933	\$ 44,206	\$ 155,679
Supplemental disclosure of cash flow information:			
Interest paid	\$ 167	\$ 215	\$ 483
Income taxes paid	\$ 2,928	\$ 2,410	\$ 820
Income tax refunds received	\$ 6	\$ 12	\$ 428
Supplemental disclosure of non-cash investing activities:			
Capital expenditures incurred, but not yet paid	\$ 561	\$ 1,679	\$ 1,047
Property and equipment acquired under capital lease	\$ 261	\$ 455	\$ 174
Property and equipment acquired as part of a facility lease	\$ —	\$ 141	\$ 965

See notes to the consolidated financial statements.

Notes to Consolidated Financial Statements

(1) NATURE OF THE BUSINESS

Sonus Networks, Inc. ("Sonus" or the "Company") was incorporated in 1997 and is a leading provider of voice infrastructure solutions for wireline and wireless service providers. Sonus offers a new generation of carrier-class infrastructure equipment and software that enables voice services to be delivered over Internet Protocol packet-based networks. The Company's customers include both traditional and emerging communications service providers, including long distance carriers, local exchange carriers, Internet service providers, wireless operators, cable operators, international telephone companies and carriers that provide services to other carriers.

(2) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Principles of Consolidation

The accompanying consolidated financial statements include the accounts of Sonus and its wholly owned subsidiaries. All intercompany transactions and balances have been eliminated in consolidation.

Use of Estimates and Judgments

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting periods. Significant estimates and judgments relied upon in preparing these financial statements include revenue recognition for multiple element arrangements, allowances for doubtful accounts, estimated fair value of investments, inventory reserves, expected future cash flows used to evaluate the recoverability of long-lived assets, contingencies associated with revenue contracts, assumptions used to determine the fair value of stock-based compensation, assumptions used to determine the fair value of purchased intangible assets, contingent liabilities and recoverability of Sonus' net deferred tax assets and related valuation allowance. Sonus regularly assesses these estimates and records changes in estimates in the period in which they become known. Sonus bases its estimates on historical experience and various other assumptions that it believes to be reasonable under the circumstances. Actual results could differ from those estimates.

Revenue Recognition

Sonus' products are primarily marketed based on the software elements contained therein. In addition, hardware sold generally can not be used apart from the software. Therefore, Sonus considers its principal products to be software-related. Sonus recognizes revenue from product sales when persuasive evidence of an arrangement exists, delivery has occurred, the sale price is fixed or determinable, and collectibility of the related receivable is probable under customary payment terms. When Sonus has future obligations, including a requirement to deliver additional elements which are essential to the functionality of the delivered elements or for which vendor-specific objective evidence of fair value ("VSOE") does not exist or when customer acceptance is required, Sonus defers revenue recognition and related costs until those obligations are satisfied. The ordering patterns and sales lead times associated with customer orders may vary significantly from period to period.

Many of the Company's sales involve complex multiple-element arrangements. When a sale includes multiple elements, such as products, maintenance and/or professional services, Sonus recognizes revenue using the residual method. Revenue associated with elements for which VSOE has been established is recorded based on the VSOE value; any undelivered elements that are considered

Notes to Consolidated Financial Statements (Continued)

(2) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

not essential to the functionality of the product and for which VSOE has been established is deferred based on the VSOE value and any remaining arrangement fee is then allocated to, and recognized as, product revenue. VSOE is determined based upon the price charged when the same element is sold separately or established by management having the relevant pricing authority. If Sonus cannot establish VSOE for each undelivered element, including specified upgrades, it defers revenue on the entire arrangement until VSOE for all undelivered elements is known or all elements are delivered and all other revenue recognition criteria are met.

Revenue from maintenance and support services is recognized ratably over the service period. Earned maintenance revenue is deferred until the associated product is accepted by the customer and all other revenue recognition criteria are met. Maintenance and support services include telephone support, return and repair support and unspecified rights to product upgrades and enhancements.

Revenue from installation services is generally recognized when the service is complete and all other revenue recognition criteria have been met. Revenue from other professional services for which VSOE has been established is typically recognized as the services are delivered if all other revenue recognition criteria have been met.

Revenue from consulting, custom development and other professional services-only engagements are recognized as services are rendered.

Sonus records deferred revenue for products delivered or services performed for which collection of the amount billed is either probable or has been collected but other revenue recognition criteria have not been satisfied. Deferred revenue includes customer deposits and amounts associated with maintenance contracts. Deferred revenue expected to be recognized as revenue more than one year subsequent to the balance sheet date is classified as long-term deferred revenue.

Sonus defers recognition of incremental direct costs, such as cost of goods, royalties, commissions and third-party installation costs, until recognition of the related revenue.

Sonus sells the majority of its products directly to its service provider customers. For products sold to resellers and distributors, Sonus recognizes revenue on a sell-through basis utilizing information provided to Sonus from its resellers and distributors unless it has at least eight quarters of consistent history with a reseller which eliminates uncertainty regarding the potential of product returns or refunds, price protection or any other form of concession. Through December 31, 2005, no revenue had been recognized on a sell-in basis due to the limited return history associated with shipments to resellers and distributors.

During the fourth quarter of 2007, Sonus began reporting revenue from one of its distributors on a sell-in basis, where revenue is recognized upon the shipment of products to the distributors, assuming all other requirements for revenue recognition have been met. The Company had previously recognized revenue for sales to this distributor when products had been sold through by the distributor to its customers. This change reflects two years of commercial activity with this distributor during which the Company has not authorized or incurred any return of Sonus products or provided any other form of price protection or concession. As a result of this history, the Company has determined that the price for products sold to this distributor is now fixed or determinable upon sale to the distributor and collection is probable. During the year ended December 31, 2007, the Company recognized revenue totaling approximately \$60,000 in connection with sales of products to this distributor through December 31, 2007 that had not yet sold through to its customers. This revenue would have been

Notes to Consolidated Financial Statements (Continued)

(2) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

recognized in subsequent periods if the Company had not changed to a sell-in basis for this distributor. This additional revenue resulted in an immaterial amount of additional income before income taxes and net income and had no impact on diluted net loss per share for the year ended December 31, 2007.

During the first quarter of 2006, Sonus began reporting revenue from one of its distributors on a sell-in basis. The Company had previously recognized revenue for sales to this distributor when products had been sold through by the distributor to its customers. This change reflects two years of commercial activity during which Sonus has not authorized or incurred any return of its product or provided any other form of price protection or concession. As a result of this history, the price for products sold to this distributor is now fixed or determinable upon sale to the distributor and collection is probable. During the year ended December 31, 2006, the Company recognized revenue totaling \$3.9 million in connection with sales of products to this distributor through December 31, 2006 that had not yet sold through to its customers. This revenue would have been recognized in subsequent periods if the Company had not changed to a sell-in basis for this distributor during the first quarter of fiscal 2006. This additional revenue resulted in \$1.4 million of additional income before income taxes, \$0.8 million of additional net income and \$0.01 of additional net income per share for the year ended December 31, 2006.

Fair Value of Financial Instruments

The carrying amounts of Sonus' financial instruments, which include cash equivalents, marketable securities, long-term investments, accounts receivable, accounts payable and long-term liabilities approximate their fair values.

Cash and Cash Equivalents

Cash equivalents are stated at cost, which approximates fair value, and have remaining maturities of three months or less at the date of purchase.

Foreign Currency Translation

For foreign subsidiaries where the functional currency is the local currency, assets and liabilities are translated into U.S. dollars at the current exchange rate on the balance sheet date. Revenue and expenses are translated at average rates of exchange prevailing during each period. Translation adjustments for these subsidiaries are reflected in Accumulated other comprehensive income (loss), a component of stockholders' equity.

For foreign subsidiaries where the functional currency is the U.S. dollar, monetary assets and liabilities are translated into U.S. dollars at the exchange rate on the balance sheet date. Nonmonetary assets and liabilities are remeasured into U.S. dollars at historical exchange rates. Revenue and expense items are translated at average rates of exchange prevailing during each period. Translation adjustments are included in the consolidated statements of operations. The Company recorded a loss on foreign currency translation of \$0.6 million for the year ended December 31, 2007, a gain of \$1.0 million for the year ended December 31, 2006 and a loss of \$0.5 million for the year ended December 31, 2005. Foreign currency gains and losses are included as a component of General and administrative expenses in the consolidated statements of operations.

Notes to Consolidated Financial Statements (Continued)

(2) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)***Unearned Accounts Receivable***

Accounts receivable, net, include unearned accounts receivable which represent products shipped to customers where Sonus has a contractual right to bill the customer and collectibility is probable under ordinary collection terms, but for which Sonus' revenue recognition criteria has not yet been satisfied.

Inventory

Inventory is stated at the lower of cost (first-in, first-out basis) or market and consists of final assembly materials and finished goods.

Unearned inventory represents deferred cost of revenue for product shipments to customers prior to satisfaction of Sonus' revenue recognition criteria. Unearned inventory amounts related to revenue which the Company does not expect to recognize within one year of the balance sheet date are recorded as long-term assets and included as a component of Other assets in the Consolidated Balance Sheets.

Sonus provides inventory reserves based on excess and obsolete inventory determined primarily by future demand forecasts and estimated returns of defective product, and records charges to cost of revenues. Sonus assesses such demand forecasts and return history on at least a quarterly basis. If Sonus records a charge to reduce inventory to its estimated net realizable value, Sonus does not increase its carrying value due to subsequent changes in demand forecasts or product repairs.

Sonus also records a full inventory reserve for evaluation equipment at the time of shipment to its customers as a charge to sales and marketing expense as it is probable that the inventory value will not be realizable. If these evaluation shipments are later purchased by Sonus' customers, Sonus reclassifies amounts previously charged to sales and marketing expense to cost of revenue in the period all revenue recognition criteria are met.

Property and Equipment

Property and equipment are stated at cost, net of accumulated depreciation. Expenditures for maintenance and repairs are charged to expense as incurred. Depreciation is computed using the straight-line method over the estimated useful lives of the related assets, which range from two to five years. Leasehold improvements are amortized over the lesser of the lease term or five years. When an asset is sold or retired, the cost and related accumulated depreciation or amortization is eliminated, and the resulting gain or loss, if any, is recognized in income (loss) from operations in the Consolidated Statement of Operations.

Purchased Intangible Assets and Goodwill

Purchased intangible assets consist of certain identifiable intangible assets resulting from the April 13, 2007 acquisition of Zynetix, and include customer relationships, intellectual property and trade name. The Company amortizes these intangible assets over their respective estimated useful lives, which range from three to seven years. Purchased intangible assets are reviewed for impairment when events or changes in circumstances indicate that their carrying amounts may not be recoverable based upon the estimated undiscounted cash flows.

Notes to Consolidated Financial Statements (Continued)

(2) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Goodwill is recorded when the consideration for an acquisition exceeds the fair value of net tangible and identifiable intangible assets acquired. The Company's goodwill balance relates to the April 2007 acquisition of Zynetix. Goodwill is not amortized, but instead is tested for impairment at least annually, or if indicators of potential impairment exist. The Company performed its annual impairment test of goodwill as of November 30, 2007. No impairment of goodwill was identified as a result of the testing.

Goodwill and intangible assets with indefinite lives are tested for impairment on an annual basis and between annual tests if indicators of potential impairment exist. Intangible assets with estimated lives and other long-lived assets are reviewed for impairment when events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability of intangible assets with estimated lives and other long-lived assets is measured by a comparison of the carrying amount of an asset or asset group to future net undiscounted pretax cash flows expected to be generated by the asset or asset group. If these comparisons indicate that an asset is not recoverable, the Company will recognize an impairment loss for the amount by which the carrying value of the asset or asset group exceeds the related estimated fair value. Estimated fair value is based on either discounted future pretax operating cash flows or appraised values, depending on the nature of the asset.

Factors that could indicate that an impairment may exist include significant underperformance relative to plan or long-term projections, strategic changes in business strategy, significant negative industry or economic trends, a significant change in circumstances relative to a large customer and a significant decline in the Company's stock price for a sustained period.

Stock-based Compensation

Prior to January 1, 2006, Sonus accounted for all of employee and non-employee director stock-based compensation awards using the intrinsic value method under Accounting Principles Board ("APB") Opinion No. 25, *Accounting for Stock Issues to Employees* ("APB 25"), and provided the required disclosures in accordance with SFAS No. 123, *Accounting for Stock-Based Compensation* ("SFAS 123"). On January 1, 2006, the Company adopted SFAS 123(R), *Share-Based Payment* ("SFAS 123R"), using the modified prospective transition method. The Company recognizes the fair value of stock-based compensation in its consolidated financial statements over the requisite service period, generally on a straight-line basis for time-vested awards.

Under SFAS 123R, the Company's stock-based compensation is affected by Sonus' stock price as well as valuation assumptions, including the volatility of Sonus' stock price, expected term of the option, risk-free interest rate and expected dividends. The Company utilizes the Black-Scholes valuation model for estimating the fair value on the date of grant of employee stock options. Prior to January 1, 2006, Sonus used historical volatility to estimate the grant-date fair value of stock options. Effective January 1, 2006, the Company estimated future volatility using a combination of historical and implied volatility. The Company believes that a combination of historical and implied volatility results in a more accurate estimate of the grant-date fair value of employee stock options because it more appropriately reflects the market's expectations of future volatility.

On November 10, 2005, the FASB issued FASB Staff Position No. FAS123(R)-3, *Transition Elected Related to Accounting for the Tax Effects of Share-Based Payment Awards* (the "FSP"). The FSP provides that companies may elect to use a specified "short-cut" method to calculate the historical pool of windfall tax benefits under SFAS 123R. In 2006, the Company elected to use this "short-cut" method.

Notes to Consolidated Financial Statements (Continued)

(2) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)***Other Comprehensive Income (Loss)***

The Company reports comprehensive income (loss) in accordance with SFAS No. 130, *Reporting Comprehensive Income*. For all periods presented, the unrealized gain or loss on foreign currency translation was the only difference between the reported net income (loss) and total comprehensive income (loss).

Operating Segments

The Company operates in a single segment. Operating segments are identified as components of an enterprise about which separate discrete financial information is available for evaluation by the chief operating decision maker in making decisions regarding resource allocation and assessing performance. To date, the chief operating decision maker has made such decisions and assessed performance at the company level, as one segment. The Company's chief operating decision maker is its President, Chief Executive Officer and Chairman.

Software Development Costs

The costs for the development of new software and substantial enhancements to existing software are expensed as incurred until technological feasibility has been established, at which time any additional costs would be capitalized. Sonus has determined that technological feasibility is established at the time a working model of the software is completed. Because Sonus believes its current process for developing software is essentially completed concurrently with the establishment of technological feasibility, no costs have been capitalized to date.

Research and Development Costs

Research and development costs are expensed as incurred.

Concentrations of Credit and Off-Balance Sheet Risk and Single Source Suppliers

The financial instruments that potentially subject Sonus to concentrations of credit risk are cash, cash equivalents, marketable debt securities, accounts receivable and long-term investments. Sonus' cash, cash equivalents and investment portfolio holdings were diversified among three financial institutions that management believes to be of high credit quality at both December 31, 2007 and 2006.

Beginning in the third quarter of 2005, Sonus entered into foreign exchange contracts to hedge against currency fluctuations related to a particular account receivable and orders denominated in Japanese Yen. Sonus did not have any outstanding foreign exchange contracts at either December 31, 2007 or 2006. Sonus records changes in the fair value of foreign exchange contracts to General and administrative expenses in the Consolidated Statement of Operations. Sonus recorded income of \$76,000 associated with such foreign exchange contracts during the year ended December 31, 2006. Sonus did not record any income or expense associated with foreign exchange contracts during the year ended December 31, 2007, as it did not enter into any such contracts during fiscal 2007.

Certain components and software licenses from third parties used in Sonus' products are procured from single sources of supply. The failure of a supplier, including a subcontractor, to deliver on schedule could delay or interrupt Sonus' delivery of products and thereby materially adversely affect Sonus' revenues and operating results.

Notes to Consolidated Financial Statements (Continued)

(2) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

In 2006, Sonus consolidated its manufacturing to a single contract manufacturer. Failure to manage these consolidation activities could result in the disruption in the supply of its products and in delays in the fulfillment of the Company's customer orders.

Advertising Costs

Advertising costs are expensed as incurred. Advertising expenses were \$0.2 million, \$0.1 million and \$0.2 million for the years ended December 31, 2007, 2006 and 2005, respectively.

Loss Contingencies and Reserves

Loss Contingencies. Sonus is subject to ongoing business risks arising in the ordinary course of business that affect the estimation process of the carrying value of assets, the recording of liabilities and the possibility of various loss contingencies. Under SFAS No. 5, *Accounting for Contingencies* ("SFAS 5"), an estimated loss contingency is accrued when it is probable that a liability has been incurred or an asset has been impaired and the amount of loss can be reasonably estimated. Sonus regularly evaluates current information available to determine whether such amounts should be adjusted and records changes in estimates in the period they become known.

Allowance for Doubtful Accounts. Sonus establishes billing terms at the time it negotiates purchase agreements with its customers. Sonus monitors its outstanding receivables for timely payments and potential collection issues. An allowance for doubtful accounts is estimated based on Sonus' assessment of the collectibility of specific customer accounts.

Warranty Reserve. Sonus' products are covered by a standard warranty of 90 days for software and one year for hardware or a warranty for longer periods under certain customer contracts. In addition, certain customer contracts include warranty-type provisions for epidemic or similar product failures, generally for the contractual period or the life of the product in accordance with published telecommunications standards. Sonus accrues for warranty obligations when the occurrence of such obligation is probable and the amount of such obligation is reasonably estimable. Sonus has not incurred significant costs related to such obligations. Sonus' customers typically purchase maintenance and support contracts, which encompass its warranty obligations. Sonus' estimates of warranty obligations are primarily based on historical information and future forecasts.

In addition, certain of Sonus' customer contracts include provisions under which Sonus may be obligated to pay penalties generally for the contractual period or for the life of the product if Sonus' products fail or do not perform in accordance with specifications. Sonus accrues for such contingent obligations when the occurrence of such obligation is probable and the amount of such obligation is reasonably estimable. Sonus has not incurred significant costs related to such provisions. Sonus periodically assesses the adequacy of its recorded warranty liabilities and adjusts the amounts as necessary. At December 31, 2007 and 2006, Sonus had \$26,000 and \$45,000, respectively, of warranty reserves recorded.

Royalty Accrual. Sonus accrues for royalties for technology it licenses from vendors based on established royalty rates and usage. In certain cases, Sonus has been contacted by third parties who claim that Sonus' products infringe on certain intellectual property of the third party. Sonus evaluates these claims and accrues for royalties when the amounts are probable and reasonably estimable.

Notes to Consolidated Financial Statements (Continued)

(2) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Reserve for Litigation and Legal Fees. Sonus is subject to various legal claims, including securities litigation. Sonus reserves for legal contingencies and legal fees when the amounts are probable and reasonably estimable. Sonus' director and officer liability insurance policies provide only limited liability protection relating to the securities class action and derivative lawsuits against Sonus and certain of its officers and directors. The ultimate outcome of these items is uncertain and the potential loss, if any, may be significantly different than the amounts Sonus has previously accrued.

Accounting for Income Taxes

Sonus provides for deferred income taxes resulting from temporary differences between financial and taxable income and tax attributes that impact future periods. Such differences arise primarily from stock-based compensation, depreciation, accruals and reserves, deferred revenue, tax credits, net operating loss carryforwards and allowances for accounts receivable. Sonus records valuation allowances to reduce deferred income tax assets to the amount that is more likely than not to be realized. Sonus has not provided for U.S. income taxes on the undistributed earnings of non-U.S. subsidiaries, as the Company plans to permanently reinvest these amounts. Cumulative undistributed foreign earnings were \$7.2 million and \$4.7 million at December 31, 2007 and 2006, respectively.

In June 2006, the FASB issued FIN No. 48, *Accounting for Uncertainty in Income Taxes—an interpretation of FASB Statement No. 109* ("FIN 48"), which clarifies the accounting for uncertainty in income taxes recognized in a company's financial statements in accordance with FASB Statement No. 109, *Accounting for Income Taxes*. FIN 48 prescribes a two-step process to determine the amount of tax benefit to be recognized. First, the tax position must be evaluated to determine the likelihood that it will be sustained upon external examination. If the tax position is deemed more-likely-than-not to be sustained, the tax position is then assessed to determine the amount of benefit to recognize in the financial statements. The amount of the benefit that may be recognized is the largest amount that has a greater than 50% likelihood of being realized upon ultimate settlement. The Company recorded an increase to the accumulated deficit of \$50,000 to reflect the cumulative effect of the adoption of FIN 48 on January 1, 2007. The Company accounts for interest and penalties related to uncertain tax positions as part of its provision for federal and state income taxes.

Recent Accounting Pronouncements

In December 2007, the FASB issued SFAS No. 141(R), *Business Combinations* ("SFAS 141R"), which replaces SFAS No. 141. SFAS 141R establishes principles and requirements for how the acquirer recognizes and measures in its financial statements the identifiable assets acquired, the liabilities assumed, and any non-controlling interest in the acquiree and the goodwill acquired. SFAS 141R also establishes disclosure requirements which will enable users to evaluate the nature and financial effects of the business combination. SFAS 141R is effective for fiscal years beginning after December 15, 2008. The Company has not determined the effect that the application of SFAS 141R will have on its consolidated financial statements. The adoption of SFAS 141R will have an impact on accounting for business combinations once adopted, but the effect is dependent upon acquisitions at that time.

In February 2007, the FASB issued SFAS No. 159, *The Fair Value Option for Financial Assets and Financial Liabilities* ("SFAS 159"). SFAS 159 permits an entity to measure certain financial assets and financial liabilities at fair value. Under SFAS 159, entities that elect the fair value option will report unrealized gains and losses in earnings at each subsequent reporting date. The fair value option may be

Notes to Consolidated Financial Statements (Continued)

(2) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

elected on an instrument-by-instrument basis, with a few exceptions, as long as it is applied to the instrument in its entirety. SFAS 159 establishes presentation and disclosure requirements, but does not eliminate disclosure requirements of other accounting standards. Assets and liabilities that are measured at fair value must be displayed on the face of the balance sheet. SFAS 159 is effective in fiscal years beginning after November 15, 2007, although its provisions may be applied earlier if certain conditions are met. The Company has elected not to apply the fair value option under SFAS 159 to any instrument as of January 1, 2008.

In September 2006, the FASB issued SFAS No. 157, *Fair Value Measurements* ("SFAS 157"). SFAS 157 provides a single definition of fair value, along with a framework for measuring it, and requires additional disclosure about using fair value to measure assets and liabilities. SFAS 157 emphasizes that fair value measurement is market-based, not entity-specific, and establishes a fair value hierarchy in which the highest priority is quoted prices in active markets. Under SFAS 157, fair value measurements are disclosed according to their level within this hierarchy. While SFAS 157 does not add any new fair value measurements, it does change current practice in certain ways, including requiring entities to include their own credit standing when measuring their liabilities. SFAS 157 was initially effective for the Company's fiscal year beginning January 1, 2008. However, in February 2008, the FASB decided that an entity need not apply this standard to nonfinancial assets and liabilities disclosed at fair value in the financial statements on a nonrecurring basis until the subsequent year. Accordingly, the Company's adoption of this standard on January 1, 2008 is limited to financial assets and liabilities. The Company does not believe the initial adoption of SFAS 157 will have a material effect on its financial condition or results of operations. However, the Company is still in the process of evaluating this standard with respect to its effect on nonfinancial assets and liabilities and therefore has not yet determined the impact that it will have on its financial statements upon full adoption.

(3) NET INCOME (LOSS) PER SHARE

Basic net income (loss) per share is computed by dividing net income (loss) by the weighted average number of shares outstanding during the period. For periods in which the Company reports net income, diluted net income per share is determined by using the weighted average number of common and dilutive common equivalent shares outstanding during the period unless the effect is antidilutive. Potential dilutive common shares consist of common stock issuable upon the exercise of stock options under the Company's 1997 Stock Incentive Plan (the "1997 Plan") and 2007 Stock Incentive Plan (the "2007 Plan") and purchases of shares of common stock under the Company's 2000 Employee Stock Purchase Plan (the "ESPP") using the treasury stock method. Potential dilutive common shares for the year ended December 31, 2007 also include nonvested restricted common stock and contingently issuable shares of common stock related to the Zynetix acquisition. Potential dilutive common shares for the year ended December 31, 2006 also include nonvested restricted common stock.

Notes to Consolidated Financial Statements (Continued)

(3) NET INCOME (LOSS) PER SHARE (Continued)

The calculation of shares used to compute basic and diluted net income (loss) per share is as follows (in thousands):

	Year ended December 31,		
	2007	2006	2005
Weighted average shares outstanding—basic	262,924	253,771	248,584
Potential dilutive common shares	—	4,567	4,219
Weighted average shares outstanding—diluted	262,924	258,338	252,803

The calculation above for the years ended December 31, 2007 and 2006 exclude options to purchase shares of common stock aggregating approximately 20.8 million shares and 16.0 million shares, respectively, as their effects would be antidilutive. The calculation above for the year ended December 31, 2005 excludes options to purchase shares of common stock and shares of common stock issuable upon conversion of convertible subordinated notes aggregating approximately 14.0 million shares, as their effects would be antidilutive.

(4) ACQUISITION OF ZYNETIX LIMITED

On April 13, 2007, Sonus completed the acquisition of Zynetix, a privately-held designer of innovative Global System for Mobile Communications ("GSM") infrastructure solutions located in the United Kingdom. The Company believes that integrating Zynetix technology with Sonus' IP Multimedia Subsystem ("IMS") portfolio is a critical step in the development of Sonus' wireless portfolio of 3G and GSM next generation solutions that address the demand for carrier-class, end-to-end IP-based networks. In consideration, Sonus paid the selling shareholders £3,000,000 on the acquisition date (U.S. \$5.9 million) and £1,330,583 on June 11, 2007 (U.S. \$2.6 million). The share purchase agreement, as amended, also includes two additional potential payments (the "earnouts") to the selling shareholders: (1) £1,500,000 (U.S. \$3.0 million at December 31, 2007) payable on December 31, 2008; and (2) 175,000 shares of Sonus common stock deliverable on April 30, 2009, both contingent upon the business achieving certain predetermined financial and business metrics related to revenue, operating expenses and customer trials. The shares of common stock have been placed into escrow and will be released if the earnout has been achieved. Each earnout will be recorded as an addition to the purchase price at the time the contingency is resolved and consideration is distributable. In addition,

Notes to Consolidated Financial Statements (Continued)

(4) ACQUISITION OF ZYNETIX LIMITED (Continued)

the Company paid \$0.3 million in transaction costs related to the acquisition. A summary of the transaction is as follows (in thousands):

Consideration:	
Cash paid	\$ 8,560
Transaction costs	286
	<hr/>
Total consideration paid to date	\$ 8,846
	<hr/>
Preliminary allocation of the purchase consideration:	
Current assets	\$ 454
Other assets	25
Identifiable intangible assets:	
Customer relationships	1,400
Intellectual property	1,300
Trade name	300
Goodwill	8,316
Current liabilities	(1,714)
Deferred income taxes	(900)
Notes payable to former Zynetix shareholders	(335)
	<hr/>
	\$ 8,846
	<hr/>

An independent valuation specialist assisted management in determining the fair values of identifiable tangible and intangible assets acquired and liabilities assumed. Current assets acquired primarily relate to accounts receivable and inventory. Current liabilities assumed primarily relate to accounts payable, accrued royalties and accrued payroll taxes. The notes payable to former shareholders were paid immediately after the acquisition.

The preliminary amounts assigned to identifiable intangible assets acquired were based on their respective fair values determined as of the acquisition date. The Company is amortizing these identifiable intangible assets using the straight-line method over their respective useful lives, which range from three to seven years (see Note 9). The excess of the purchase price over net assets acquired was recorded as goodwill. In accordance with SFAS 142, the goodwill will not be amortized, but will instead be tested for impairment at least annually. The goodwill is not deductible for income tax purposes. Pro forma results of operations are not presented as the amounts are not material to the Company's historical results.

The operating results of Zynetix have been included in the Company's consolidated financial statements for the period subsequent to its acquisition.

(5) CASH EQUIVALENTS, MARKETABLE SECURITIES AND LONG-TERM INVESTMENTS

Cash equivalents and marketable securities are invested in debt and equity instruments, primarily U.S. Government, municipal and corporate obligations, which management believes to be high quality instruments. Investments in U.S. Government and corporate obligations are classified as held-to-maturity, as Sonus has the intent and ability to hold them to maturity. Held-to-maturity marketable debt securities are reported at amortized cost. Investments in municipal obligations are

Notes to Consolidated Financial Statements (Continued)

(5) CASH EQUIVALENTS, MARKETABLE SECURITIES AND LONG-TERM INVESTMENTS (Continued)

classified as available-for-sale and are reported at fair value. Unrealized gains and losses from available-for-sale marketable debt securities are not material for all periods presented. The unrealized losses related to these securities at December 31, 2007 are not considered to be a permanent decline in the fair value of such securities. There have been no material realized gains or losses during the years ended December 31, 2007, 2006 and 2005. Current marketable securities include held-to-maturity investments with remaining maturities of less than one year as of the balance sheet date and available-for-sale investments that are expected to be sold in the current period or are available for current operations. Long-term investments include held-to-maturity investments with remaining maturities of one to five years as of the balance sheet date.

At December 31, 2007 and 2006, marketable securities and long-term investments consisted of the following (table in thousands):

	December 31, 2007			
	Amortized Cost	Unrealized Gains	Unrealized Losses	Fair Value
<i>Marketable securities</i>				
Available-for-sale:				
State and municipal obligations	\$ 23,300	\$ —	\$ —	\$ 23,300
Equity securities	137	—	—	137
Held-to-maturity:				
U.S. government agency notes	81,950	211	(4)	82,157
Corporate debt securities	36,501	13	(35)	36,479
Commercial paper	65,200	146	(4)	65,342
	<u>\$ 207,088</u>	<u>\$ 370</u>	<u>\$ (43)</u>	<u>\$ 207,415</u>
<i>Long-term investments</i>				
Held-to-maturity:				
U.S. government agency notes	\$ 47,614	\$ 255	\$ (4)	\$ 47,865
Corporate debt securities	18,954	82	(8)	19,028
	<u>\$ 66,568</u>	<u>\$ 337</u>	<u>\$ (12)</u>	<u>\$ 66,893</u>

Notes to Consolidated Financial Statements (Continued)

(5) CASH EQUIVALENTS, MARKETABLE SECURITIES AND LONG-TERM INVESTMENTS (Continued)

	December 31, 2006			
	Amortized Cost	Unrealized Gains	Unrealized Losses	Fair Value
<i>Marketable securities</i>				
Available-for-sale:				
State and municipal obligations	\$ 28,150	\$ —	\$ —	\$ 28,150
Held-to-maturity:				
U.S. government agency notes	97,698	9	(110)	97,597
Corporate debt securities	32,878	6	(43)	32,841
Commercial paper	97,759	7	(358)	97,408
	<u>\$ 256,485</u>	<u>\$ 22</u>	<u>\$ (511)</u>	<u>\$ 255,996</u>
<i>Long-term investments</i>				
Held-to-maturity:				
U.S. government agency notes	\$ 44,835	\$ 11	\$ (39)	\$ 44,807
Corporate debt securities	15,354	5	(25)	15,334
	<u>\$ 60,189</u>	<u>\$ 16</u>	<u>\$ (64)</u>	<u>\$ 60,141</u>

At December 31, 2006, the Company had \$341,000 of restricted cash, which was used to collateralize standby letters of credit. This amount is included in Other current assets in the consolidated balance sheet.

In connection with the move to its new corporate headquarters in Westford, Massachusetts in January 2007, the Company issued a \$500,000 standby letter of credit. The standby letter of credit may be drawn upon in the event of the Company's noncompliance with the terms and conditions of the sublease for the Westford headquarters facility.

In connection with a customer sales order for which no revenue has been recognized, the Company has issued a €10.0 million (U.S. \$14.7 million at December 31, 2007) standby letter of credit. The standby letter of credit may be drawn upon in the event that the customer has a right to a refund of a portion or all of its initial deposit under specific circumstances. The standby letter of credit expires in June 2008.

Notes to Consolidated Financial Statements (Continued)

(6) ACCOUNTS RECEIVABLE

Accounts receivable consist of the following (in thousands):

	December 31,	
	2007	2006
Earned accounts receivable	\$ 54,896	\$ 42,086
Unearned accounts receivable	30,529	29,232
Accounts receivable, gross	85,425	71,318
Allowance for doubtful accounts	(474)	(592)
Accounts receivable, net	\$ 84,951	\$ 70,726

(7) INVENTORY

Inventory consists of the following (in thousands):

	December 31,	
	2007	2006
On-hand final assemblies and finished goods inventory	\$ 19,102	\$ 15,738
Unearned inventory	30,018	27,166
Evaluation inventory	6,285	4,380
Inventory, gross	55,405	47,284
Evaluation reserve	(6,285)	(4,380)
Excess and obsolescence reserve	(3,560)	(1,589)
Inventory, net	45,560	41,315
Less current portion	(45,560)	(22,266)
Long-term portion (included in Other assets)	\$ —	\$ 19,049

(8) PROPERTY AND EQUIPMENT

Property and equipment consists of the following (in thousands):

	Useful Life	December 31,	
		2007	2006
Equipment and software	2-3 years	\$ 67,298	\$ 57,402
Furniture and fixtures	3-5 years	1,059	756
Leasehold improvements	Shorter of the life of the lease or estimated useful life (1-5 years)	6,041	5,091
		74,398	63,249
Less accumulated depreciation and amortization		(55,939)	(44,198)
Property and equipment, net		\$ 18,459	\$ 19,051

The amounts above include \$1.4 million and \$0.8 million of cost and accumulated depreciation, respectively, related to property and equipment under capital leases at December 31, 2007. The

Notes to Consolidated Financial Statements (Continued)

(8) PROPERTY AND EQUIPMENT (Continued)

amounts above include \$0.8 million and \$0.4 million of cost and accumulated depreciation, respectively, related to property and equipment under capital leases at December 31, 2006.

In 2006, Sonus determined that certain depreciable assets were no longer in service. The gross amount of such assets totaled \$22.2 million and the Company recorded a loss on the disposal of these assets of \$0.7 million.

The net book value of the Company's property and equipment by geographic area is as follows (in thousands):

	December 31,	
	2007	2006
United States	\$ 16,197	\$ 16,482
Asia/Pacific	1,427	1,934
Europe	835	635
	\$ 18,459	\$ 19,051

(9) PURCHASED INTANGIBLE ASSETS AND GOODWILL

Purchased intangible assets consist of certain identifiable intangible assets resulting from the April 13, 2007 acquisition of Zynetix. The Company's purchased intangible assets at December 31, 2007 consist of the following (in thousands):

	Useful life	Cost	Accumulated amortization	Net carrying value
Customer relationships	7 years	\$ 1,415	\$ 152	\$ 1,263
Intellectual property	5 years	1,314	197	1,117
Trade name	3 years	303	76	227
		\$ 3,032	\$ 425	\$ 2,607

The Company amortizes its purchased intangible assets over the estimated useful lives of the respective assets, which have a weighted average useful life of 5.7 years. Amortization expense related to purchased intangible assets was \$0.4 million in the year ended December 31, 2007. Estimated future amortization expense for purchased intangible assets recorded by the Company at December 31, 2007 is as follows (in thousands):

2008	\$ 566
2009	566
2010	490
2011	465
2012	268
Thereafter	252
	\$ 2,607

Notes to Consolidated Financial Statements (Continued)

(9) PURCHASED INTANGIBLE ASSETS AND GOODWILL (Continued)

Goodwill is recorded when the consideration for an acquisition exceeds the fair value of net tangible and identifiable intangible assets acquired. The Company's goodwill balance relates to the April 2007 acquisition of Zynetix. The changes in the carrying amounts of goodwill in the year ended December 31, 2007 are as follows (in thousands):

Balance at January 1, 2007	\$	—
Acquisition of Zynetix Limited		8,316
Foreign currency translation adjustment		81
		<hr/>
Balance at December 31, 2007	\$	8,397
		<hr/>

(10) OTHER ASSETS

Other assets consist of the following (in thousands):

	December 31,	
	2007	2006
Prepaid commissions	\$ 976	\$ 3,103
Prepaid royalties	878	336
Deposits	484	1,249
Unearned inventory	—	19,049
	<hr/>	<hr/>
	\$ 2,338	\$ 23,737
	<hr/>	<hr/>

(11) VALUATION AND QUALIFYING ACCOUNTS***Allowance for Doubtful Accounts***

The activity in Sonus' allowance for doubtful accounts is as follows (in thousands):

Year ended December 31,	Balance at beginning of year	Charges to expense	Write-offs	Balance at end of year
2007	\$ 592	\$ 158	\$ (276)	\$ 474
2006	\$ 426	\$ 204	\$ (38)	\$ 592
2005	\$ 409	\$ 132	\$ (115)	\$ 426

Inventory Reserves

The activity in Sonus' inventory reserves is as follows (in thousands):

Year ended December 31,	Balance at beginning of year	Charges to expense	Dispositions and sales	Balance at end of year
2007	\$ 5,969	\$ 5,839	\$ (1,963)	\$ 9,845
2006	\$ 7,351	\$ 997	\$ (2,379)	\$ 5,969
2005	\$ 10,382	\$ 3,966	\$ (6,997)	\$ 7,351

Notes to Consolidated Financial Statements (Continued)

(12) ACCRUED EXPENSES

Accrued expenses consist of the following (in thousands):

	December 31,	
	2007	2006
Employee compensation and related costs	\$ 20,892	\$ 21,715
Employee stock purchase plan	2,367	1,966
Professional fees	4,199	4,223
Royalties	2,373	2,640
Income taxes payable	1,442	7,239
Sales taxes payable	1,203	761
Other taxes	3,471	3,486
Other	4,033	1,623
	<u>\$ 39,980</u>	<u>\$ 43,653</u>

Warranty Reserve

The activity in Sonus' warranty reserve, which is reported as a component of Accrued expenses in the Company's consolidated balance sheets, is as follows (in thousands):

Year ended December 31,	Balance at beginning of year	Charges to expense	Costs incurred	Balance at end of year
2007	\$ 45	\$ 446	\$ (465)	\$ 26
2006	\$ 84	\$ 965	\$ (1,004)	\$ 45
2005	\$ —	\$ 809	\$ (725)	\$ 84

(13) RESTRUCTURING ACCRUALS

2006 Restructuring Accrual

In the fourth quarter of fiscal 2006, Sonus recorded \$61,000 of restructuring charges related to the closing of an office in India. These charges include severance and fringe benefit costs for two eliminated positions and lease and facility-related obligations, and are included as a component of General and administrative expense in the Company's consolidated statement of operations for the year ended December 31, 2006.

The following table summarizes the activity related to this initiative during the years ended December 31, 2007 and 2006 (in thousands):

	Fiscal 2007 Activity		
	Balance December 31, 2006	Cash payments	Balance December 31, 2007
Severance and fringe benefits	\$ 54	\$ (54)	\$ —
Facility and related costs	7	(7)	—
	<u>\$ 61</u>	<u>\$ (61)</u>	<u>\$ —</u>

Notes to Consolidated Financial Statements (Continued)

(13) RESTRUCTURING ACCRUALS (Continued)

	Fiscal 2006 Activity	
	Charged to expense	Balance December 31, 2006
Severance and fringe benefits	\$ 54	\$ 54
Facility and related costs	7	7
	<u>\$ 61</u>	<u>\$ 61</u>

2002 Restructuring Accrual

Commencing in the third quarter of fiscal 2001 and extending through fiscal 2002, in response to unfavorable business conditions primarily caused by significant reductions in capital spending by telecommunications service providers, Sonus implemented restructuring actions designed to reduce expenses and align its cost structure with its revised business outlook. The restructuring actions included worldwide workforce reductions, consolidation of excess facilities and the write-off of inventory and purchase commitments.

The Company periodically reviews its restructuring accruals to identify any excess or deficits related to planned and previously recorded initiatives, including changes to such plans. In the third quarter of fiscal 2006, the Company decided to reoccupy a facility it had previously abandoned in connection with a 2002 restructuring initiative and accordingly, reversed an accrual of \$0.5 million related to this 2002 restructuring initiative. This reversal is reflected as a reduction to General and administrative expense in the Company's consolidated statements of operations for the year ended December 31, 2006. There was no further activity related to this initiative after December 31, 2006.

The following table summarizes the activity during the years ended December 31, 2006 and 2005 relating to Sonus' accrual for fiscal 2002 restructuring actions (in thousands):

	Fiscal 2006 Activity			
	Balance December 31, 2005	Cash payments	Change in estimate—reversal of accrual	Balance December 31, 2006
Consolidation of facilities	\$ 613	\$ (146)	\$ (467)	\$ —

	Fiscal 2005 Activity		
	Balance December 31, 2004	Cash payments	Balance December 31, 2005
Consolidation of facilities	\$ 799	\$ (186)	\$ 613

Notes to Consolidated Financial Statements (Continued)

(14) DEFERRED REVENUE

Deferred revenue consists of the following (in thousands):

	December 31,	
	2007	2006
Maintenance and support contracts	\$ 45,931	\$ 41,077
Customer deposits	24,018	23,861
Unearned revenue	29,256	29,232
	<u>99,205</u>	<u>94,170</u>
Less current portion	(82,743)	(60,383)
	<u>16,462</u>	<u>33,787</u>
Long-term portion	\$ 16,462	\$ 33,787

Unearned revenue represents billings for which payment has not been received and revenue recognition criteria have not been met.

(15) LONG-TERM LIABILITIES

Long-term liabilities consist of the following (in thousands):

	December 31,	
	2007	2006
Capital lease obligations	\$ 599	\$ 526
Deferred rent	687	1,442
Other	1,854	—
	<u>3,140</u>	<u>1,968</u>
Current portion of long-term liabilities	(1,079)	(501)
	<u>2,061</u>	<u>1,467</u>
Long-term liabilities, net of current portion	\$ 2,061	\$ 1,467

The future minimum annual payments under capital leases at December 31, 2007, are as follows (in thousands):

Year ended December 31,	
2008	\$ 230
2009	220
2010	217
2011	34
2012	3
	<u>704</u>
Total minimum lease payments	704
Less amount representing interest	(105)
	<u>599</u>
Present value of minimum lease payments	599
Less current portion	(178)
	<u>421</u>
Long-term liabilities portion	\$ 421

Notes to Consolidated Financial Statements (Continued)

(16) CONVERTIBLE SUBORDINATED NOTE

In May 2001, Sonus issued a \$10.0 million, 4.75% convertible subordinated note, due May 1, 2006, to a customer. Interest payments were due semi-annually on May 1 and November 1 of each year through May 2006. The note could be converted by the holder into shares of Sonus' common stock at any time before its maturity or prior to its redemption or repurchase by Sonus. The conversion rate was 33.314 shares per each \$1,000 principal amount of the note, subject to adjustment in certain circumstances. After May 1, 2004, Sonus had the option to redeem all or a portion of the note at 100% of the principal amount. Also, at any time if the market price of Sonus' common stock exceeded \$60.04 per share for 20 trading days in any 30 trading day period, Sonus could redeem this note through the issuance of share of common stock or for cash. In the event of a change of control in Sonus, the holder at its option could require Sonus to redeem the note through the issuance of common stock or cash. Interest expense related to the convertible subordinated note was \$158,000 in 2006 and \$475,000 in 2005. The note was repaid in full in May 2006.

(17) STOCK-BASED COMPENSATION PLANS***2007 Stock Incentive Plan***

The 2007 Plan was approved at the Company's Annual Meeting of Shareholders held on November 12, 2007, and became effective on that date. The 2007 Plan provides for the award of options to purchase the Company's common stock ("stock options"), stock appreciation rights ("SARs"), restricted common stock ("restricted stock"), restricted stock units and other stock-based awards and performance awards aggregating to 9.5 million shares. At December 31, 2007, there were 9.2 million shares available for future issuance under the 2007 Plan.

1997 Stock Incentive Plan

Sonus issued stock options and restricted stock pursuant to the 1997 Plan through November 18, 2007, when the 1997 Plan expired. The 1997 Plan provided for the award of stock options and restricted stock to employees, officers, directors (including those directors who are not an employee or officer of the Company), consultants and advisors of the Company and its subsidiaries. At December 31, 2007, there were no shares available for future issuance under the 1997 Plan due to the 1997 Plan's expiration.

On November 14, 2007, the Company entered into a Retention and Restricted Stock Agreement (the "Agreement") with the Company's President, Chief Executive Officer and Chairman (the "Executive"). Pursuant to the Agreement, the Executive was granted 750,000 shares of restricted stock that will vest on November 14, 2009, subject to the Executive's continued service as an executive or director of the Company. Any unvested restricted stock would be forfeited by the Executive in the event of the termination of his employment by the Company for Cause or by the Executive without Good Reason, both as defined in the Agreement. The vesting of a portion of the restricted stock will accelerate based on the achievement of two performance metrics: (1) 187,500 shares will vest on the date on which the closing price of the Company's stock exceeds \$10.00 per share for 10 consecutive trading days, provided the Executive is then an employee or director; and (2) 187,500 shares will vest on the date the Company reports operating results for the fiscal year ending December 31, 2008 with revenue at least equal to the revenue target set forth in the Company's 2008 operating plan, provided the Executive is then an employee or director. In addition, if the Company hires a successor President or Chief Executive Officer or appoints a successor Chairman, 375,000 shares will vest three months

Notes to Consolidated Financial Statements (Continued)

(17) STOCK-BASED COMPENSATION PLANS (Continued)

after the date on which such successor commences employment or board service, provided the Executive assists with transitional matters during such three-month period. The restricted stock will vest in full upon: (1) an acquisition of the Company, provided the Executive is then an employee or director; (2) the termination of the Executive's employment or removal as Chairman without Cause; (3) the termination of the Executive's employment by the Executive for Good Reason other than in connection with the Company's hiring of a successor President or Chief Executive Officer or appointment of a successor Chairman; or (4) termination of the Executive's employment or service as Chairman as a result of his death or total or partial incapacity due to physical or mental illness. The fair value of the restricted stock at the date of the award was \$6.80 per share. The Company will monitor the progress on the achievement of the performance metrics and record expense related to the accelerated vesting of the shares at the time such achievement becomes probable. The Company recorded \$0.3 million of stock-based compensation expense related to these restricted shares in 2007. The Agreement also modified the Executive's existing stock options to provide for the continued vesting of any unvested stock options and the ability to exercise any vested stock options for 18 months from the date of the Executive's separation from the Company under certain conditions. The Company recorded stock-based compensation expense of \$1.8 million in the fourth quarter of fiscal 2007 related to this stock option modification.

On October 15, 2007, pursuant to his employment agreement with the Company, Sonus granted 35,000 shares of restricted common stock to its Chief Financial Officer. The shares, which vest over four years, had a fair value of \$5.98 per share on the date of grant. The Company recorded approximately \$9,000 of stock-based compensation expense related to these restricted shares in 2007.

On May 15, 2007, the Company granted two employees shares of restricted common stock aggregating 15,000 shares. The shares, which vest over four years, had a fair value of \$7.62 per share on the date of grant. The Company recorded approximately \$15,000 of stock-based compensation expense related to these restricted shares in 2007.

In August 2007, as part of its employee compensation program, Sonus awarded an aggregate of 2.5 million shares of restricted stock and options to purchase 6.9 million shares to eligible employees pursuant to the 1997 Plan. The fair value of the restricted stock at the date of the award was \$5.64 per share, and the Company recorded \$1.2 million of stock-based compensation expense related to the restricted shares in 2007. Both types of awards vest over four years.

In August 2006, Sonus awarded 210,000 restricted shares of common stock in the aggregate to five employees under the 1997 Plan. The awards vest over four years and were unvested at December 31, 2006. As of December 31, 2007, 52,500 shares in the aggregate had vested. The fair value at the date of the award was \$4.47 per share. The Company recorded \$0.2 million and \$0.1 million, respectively, of stock-based compensation expense related to these restricted shares in 2007 and 2006.

In April 2006, Sonus awarded 200,000 restricted shares of common stock to an officer under the 1997 Plan. The award vested over approximately two years. As of December 31, 2006, 80,000 shares had vested. The officer left the Company on August 8, 2007, at which time 120,000 shares in the aggregate had vested. The fair value as of the date of the restricted stock award was \$4.82 per share. The Company recorded \$0.3 million and \$0.4 million, respectively, of stock-based compensation expense related to these restricted shares in 2007 and 2006.

Notes to Consolidated Financial Statements (Continued)

(17) STOCK-BASED COMPENSATION PLANS (Continued)

Nonvested Restricted Common Stock Activity

	Shares	Weighted Average Grant-date Fair Value
Nonvested balance at January 1, 2007	330,000	\$ 4.60
Granted	3,319,600	\$ 5.91
Vested	(92,500)	\$ 4.62
Forfeited	(267,000)	\$ 5.39
Nonvested balance at December 31, 2007	3,290,100	\$ 5.86

The Company recorded stock-based compensation expense totaling \$2.0 million and \$0.5 million related to restricted stock awards in 2007 and 2006, respectively. There were no shares of restricted common stock issued, repurchased or forfeited in the year ended December 31, 2005.

Common Stock Option Grant Activity

	Number of Shares	Weighted Average Exercise Price	Weighted Average Remaining Contractual Term (years)	Aggregate Intrinsic Value
				(in thousands)
Outstanding at January 1, 2007	39,200,777	\$ 4.92		
Granted	11,427,966	\$ 6.30		
Exercised	(9,063,463)	\$ 4.38		
Forfeited	(2,342,604)	\$ 5.86		
Expired	(452,817)	\$ 9.05		
Outstanding at December 31, 2007	38,769,859	\$ 5.35	6.58	\$ 32,672
Vested or expected to vest at December 31, 2007	37,065,663	\$ 5.32	6.45	\$ 32,244
Exercisable at December 31, 2007	26,035,879	\$ 5.05	5.29	\$ 28,757

The weighted average grant-date fair value of options granted during the years ended December 31, 2007, 2006 and 2005 was \$3.33, \$3.07 and \$3.73, respectively. The total intrinsic value of options exercised during the years ended December 31, 2007, 2006 and 2005 was \$17.0 million, \$11.9 million and \$1.8 million, respectively.

2000 Employee Stock Purchase Plan

The Employee Stock Purchase Plan ("ESPP") is designed to provide eligible employees of the Company and its participating subsidiaries an opportunity to purchase common stock of the Company through accumulated payroll deductions. The ESPP has a two year offering period comprised of four six month purchase periods. The purchase price of the stock is equal to 85% of the lower of the market price on the first day of the two year offering period or the market price on the last day of any of the four purchase periods. If the market price at any of the four purchase periods is less than the

Notes to Consolidated Financial Statements (Continued)

(17) STOCK-BASED COMPENSATION PLANS (Continued)

market price on the first date of the two year offering period, subsequent to the purchase, the offering period is cancelled and the employee is entered into a new two year offering period with the then current market price as the new base price. Sonus recognizes compensation expense associated with the ESPP in accordance with the provisions of SFAS 123R and FASB Technical Bulletin 97-1, *Accounting under Statement 123 for Certain Employee Stock Purchase Plans with a Look-Back Option*.

On January 25, 2008, the Company's Board of Directors approved an Amended and Restated ESPP. Effective March 1, 2008, the Amended and Restated ESPP eliminates the two year offering periods comprised of four six-month purchase periods. The Amended and Restated ESPP provides for a six month offering period commencing with the March 1, 2008 purchase period. The purchase price of the stock is equal to 85% of the market price on the last day of the offering period. The Amended and Restated ESPP resulted in the cancellation of future purchases under current offering periods and accelerated recognition of unamortized expense related to those future purchases. The Company will incur approximately \$4 million of non-cash stock-based compensation expense in the first quarter of fiscal 2008 related to the amendment of its ESPP. Expense related to the Amended and Restated ESPP will be recorded effective February 29, 2008.

On January 1 of each year, the aggregate number of shares of common stock available for purchase under the ESPP increases by the lesser of (i) 2% of the outstanding shares on December 31 of the preceding year or (ii) an amount determined by the Board of Directors. At December 31, 2007, 35.5 million shares were authorized and 27.1 million shares were available under the ESPP for future issuance.

1998 Equity Incentive Plan

In January 2001, in connection with the completion of acquisition of telecom technologies, inc. ("TTI"), Sonus assumed TTI's 1998 Equity Incentive Plan and all grants of options under this plan. Each outstanding option to purchase shares of TTI Class B common stock granted under the 1998 Equity Incentive Plan immediately prior to the effective time of the acquisition was converted into an option to purchase Sonus common stock based on the merger consideration, with the exercise price of the options being proportionately adjusted.

In continuation of a 1997 agreement entered into by the TTI founders and other TTI shareholders, the founders agreed, in exchange for the option exercise proceeds, to transfer to Sonus a number of shares of Sonus' common stock received by them in the acquisition equal to the number of shares of Sonus' common stock issued upon exercise by former TTI employees of the stock options granted under the TTI 1998 Equity Incentive Plan. As a result of this agreement, the aggregate number of outstanding shares of Sonus' common stock that will be issued upon exercise of these stock options will not increase. As of December 31, 2005, all options under the TTI 1998 Equity Incentive Plan had expired. The Company expects to distribute all of the remaining approximately 39,000 shares to the TTI founders.

Stock-based Compensation

On December 21, 2005, Sonus' Board of Directors approved accelerating the vesting of out-of-the-money, unvested stock options held by all current employees, subject to employee approval to the extent accelerating of vesting would create a change in classification of any grant from an incentive stock option to a non-qualified incentive stock option. Non-employee members of the Board

Notes to Consolidated Financial Statements (Continued)

(17) STOCK-BASED COMPENSATION PLANS (Continued)

of Directors were excluded from the acceleration. Unvested options having an exercise price of \$4.00 per share or greater at the time, representing the right to purchase a total of approximately 18.9 million shares, became exercisable as a result of the vesting acceleration. All other terms and conditions in the original grants remain unchanged. The acceleration of vesting did not result in the recognition of compensation expense in fiscal 2005 as the exercise price of the accelerated stock options exceeded the fair market value of the underlying common stock on the date of modification. The decision to accelerate vesting of these stock options was made primarily to reduce compensation expense that would otherwise be recognized after the adoption of SFAS 123R.

Stock options generally have a four-year vesting period and contractual term of ten years. Restricted stock is generally issued at no purchase price, with fair value based on the market price on the date of grant. Under the provisions of SFAS 123R, Sonus recognizes the fair value of stock compensation in its consolidated financial statements over the requisite service period, generally on a straight-line basis for time-vested awards. The majority of Sonus' stock-based compensation is accounted for as an equity instrument. Certain awards, upon modification, have been recorded as liability awards. The Company currently has no outstanding liability awards.

During December 2006, in order to remedy the unfavorable personal tax consequences for those who have not exercised options after December 31, 2005 subject to Section 409A of the Internal Revenue Code ("Section 409A"), the Company entered into agreements with its directors and executive offices who are or were subject to the disclosure requirements of Section 16 of the Securities Exchange Act of 1934. Pursuant to the agreements, the Company agreed to make cash payments to the directors and executives in an amount equal to the difference between the exercise price of the original option and the amended price of the new option. The Company recorded \$1.2 million of stock-based compensation expense in fiscal 2007 related to these agreements.

On September 10, 2007, the Company completed a tender offer to amend stock options issued in previous years for which it was subsequently determined that the exercise price was less than the fair value on the revised date of grant, in order to mitigate the unfavorable personal tax consequences under Section 409A. The impact of the amendment of such options resulted in a stock option modification under SFAS 123R. The terms of such tender offer require the Company to make cash payments to option holders in an amount equal to the difference between the exercise price of the original option and the amended exercise price of the new option. The Company recorded a liability of \$3.5 million in the third quarter of fiscal 2007 for the present value of the fully vested cash payments to be paid in January 2008, of which \$1.9 million was recorded as stock-based compensation expense and \$1.6 million was recorded as a reduction to Additional paid-in capital. The stock-based compensation expense amount represents the incremental fair value of the new options, and was recognized in the third quarter due to the fact that the future cash payments were fully vested as of September 10, 2007, the conclusion of the tender offer.

The Company could not issue any securities under its registration statements on Form S-8 until it became current in its SEC reporting obligations for filing its periodic reports under the Securities Exchange Act of 1934. During the fourth quarter of 2006 and in fiscal 2007, the Company extended the contractual terms of approximately 0.8 million and 2.1 million vested stock options, respectively, held by former executives and other former employees. The Company accounted for the modifications to extend the contractual term of the awards for these individuals in accordance with SFAS 123R. As a result of the modifications, the Company recorded additional stock-based compensation of \$11.7 million

Notes to Consolidated Financial Statements (Continued)

(17) STOCK-BASED COMPENSATION PLANS (Continued)

in fiscal 2007. Based on the guidance in SFAS 123R and related FASB Staff Positions, after modification those stock options held by former employees became subject to the provisions of Emerging Issues Task Force ("EITF") Issue No. 00-19, *Accounting for Derivative Financial Instruments Indexed to, and Potentially Settled in, a Company's Own Stock* ("EITF 00-19"). As a result, certain of those stock option awards were reclassified as liability awards within current liabilities. Accordingly, at the end of each reporting period, the Company determined the fair value of those awards utilizing the Black-Scholes valuation model and recognized any change in fair value in its consolidated statement operations in the period of change until the awards are exercised, expire or are otherwise settled. The Company recorded Other income of \$1.1 million in fiscal 2007 and Other expense of approximately \$39,000 in fiscal 2006 as a result of changes in the fair value of the liability awards. As of December 31, 2007, these options were exercised or had expired. The fair values of the awards that were exercised or had expired during the year ended December 31, 2007 were remeasured on the respective dates of exercise or expiration and recorded as an increase to additional paid-in capital. The aggregate fair value of these liability awards included in current liabilities was \$1.1 million at December 31, 2006.

During the first quarter of 2007, as a result of the Company's inability to issue any securities under its registration statement on Form S-8, the Company extended the contractual terms of approximately 185,000 vested stock options held by current employees which were due to expire. The Company accounted for the modifications to extend the contractual term of the awards for current employees in accordance with SFAS 123R. The Company recorded \$0.8 million of stock-based compensation expense in fiscal 2007 related to these modifications.

The Company was not able to issue shares under the ESPP as scheduled on February 28, 2007, delaying the issuance of shares until after it became current in its SEC reporting obligations. The Company also delayed the commencement of the next scheduled ESPP purchase period from March 1, 2007 to April 1, 2007. The Company recorded \$8.8 million of stock-based compensation expense in fiscal 2007 related to these modifications.

The Company received cash from option exercises of \$39.5 million, \$36.6 million and \$2.3 million in fiscal 2007, 2006 and 2005, respectively.

The consolidated statements of operations include stock-based compensation for the years ended December 31, 2007, 2006 and 2005 as follows (in thousands):

	Year ended December 31,		
	2007	2006	2005
Product cost of revenue	\$ 831	\$ 81	\$ 42
Service cost of revenue	3,593	925	431
Research and development	15,976	3,809	1,212
Sales and marketing	14,138	3,990	1,512
General and administrative	7,410	3,156	380
	<u>\$ 41,948</u>	<u>\$ 11,961</u>	<u>\$ 3,577</u>

In addition, Sonus included \$0.2 million and approximately \$32,000 of stock-based compensation in inventory at December 31, 2007 and 2006.

Notes to Consolidated Financial Statements (Continued)

(17) STOCK-BASED COMPENSATION PLANS (Continued)

The income tax benefit for employee share-based compensation expense was \$12.4 million and \$2.8 million for the years ended December 31, 2007 and 2006, respectively.

Sonus used the Black-Scholes valuation model for estimating the grant date fair value of employee stock options granted after the adoption of SFAS 123R using the following assumptions for the years ended December 31, 2007 and 2006:

	Year ended December 31,	
	2007	2006
Risk-free interest rate	4.5%	4.7%
Expected dividends	—	—
Expected volatility	60%-78%	50.8%-126.2%
Weighted average volatility	60.1%	74.8%
Expected life (years)	4.5	4.5

The fair value of the rights to purchase shares of common stock under the ESPP was estimated on the commencement date of the offering period using the Black-Scholes valuation model with the following assumptions:

	Year ended December 31,	
	2007	2006
Risk-free interest rate	3.6%-5.1%	1.83%-5.10%
Expected dividends	—	—
Expected volatility	46%-79%	50.8%-126.2%
Expected life (years)	0.5-2.0	0.5-2.0

The risk-free interest rate is the average U.S. Treasury Constant Maturities Rate for the expected term. The expected dividend yield of zero is based on the fact that Sonus has never paid dividends and has no present intention to pay cash dividends. Expected volatility is based on a combination of the historical and implied volatility; the Company believes that such a combination provides a more accurate estimate of the grant-date fair value because it is a more accurate indicator of the market's expectations regarding future volatility. The expected life for stock options is based on a combination of the Company's historical option patterns and exercise patterns within similar businesses. The expected life for stock purchase rights under the ESPP is based on the purchase periods defined within the ESPP.

At December 31, 2007, there was \$52.7 million, net of expected forfeitures, of unrecognized stock-based compensation expense related to unvested stock option and restricted stock awards, which is expected to be recognized over a weighted average period of approximately three years. The total fair value of shares vested during the years ended December 31, 2007, 2006 and 2005 was \$15.7 million, \$8.1 million and \$103.9 million, respectively.

At December 31, 2007, there was \$4.1 million of unrecognized stock-based compensation expense related to the ESPP to be recorded over the remaining ESPP purchase period.

Notes to Consolidated Financial Statements (Continued)

(17) STOCK-BASED COMPENSATION PLANS (Continued)

The following table shows Sonus' pro forma net loss and pro forma net loss per share for the year ended December 31, 2005 as if the Company had used the fair value model to measure and account for stock-based compensation to employees (in thousands, except per share data):

Net income as reported:	\$	4,785
Plus: Employee stock-based compensation expense included in net income under intrinsic value method related to options, net of tax		3,577
Less: Employee stock-based compensation under fair value method, net of tax		(115,103)
		<hr/>
Pro forma net loss	\$	(106,741)
		<hr/>
Basic and diluted net income (loss) per share:		
As reported	\$	0.02
Pro forma	\$	(0.43)

Sonus computed the pro forma disclosures, intended to show the effects of using a fair value model to measure stock-based compensation using the Black-Scholes valuation model under the following assumptions for the year ended December 31, 2005:

Stock options:		
Risk-free interest rate		4.0%
Expected dividend yield		—
Expected volatility		113%-124%
Weighted average volatility		117%
Expected life (years)		4.0
Weighted average fair value of options/purchase rights granted during the year		\$3.73
ESPP:		
Risk-free interest rate		1.3%-3.6%
Expected dividend yield		—
Expected volatility		57%-154%
Expected life (years)		0.5-2.0

Common Stock Reserved

Common stock reserved for future issuance at December 31, 2007 consists of the following:

2007 Stock Incentive Plan	9,183,500
Employee Stock Purchase Plan	27,084,445
	<hr/>
	36,267,945
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The Company's policy is to issue new shares upon the exercise of stock options, vesting of restricted common stock and purchase of shares of common stock under the ESPP.

Notes to Consolidated Financial Statements (Continued)

(18) EMPLOYEE DEFINED CONTRIBUTION PLAN

During the fourth quarter of fiscal 2007, the Company enhanced its 401(k) savings plan for employees by implementing a matching contribution of 50% of employee contributions, up to a maximum match of \$3,000 per employee. In the first quarter of 2008, the Company's Board of Directors voted to increase the maximum match to \$3,500 per employee effective January 1, 2008. The Company recorded expense related to its 401(k) savings plan of \$0.5 million in the fourth quarter of fiscal 2007.

(19) INCOME TAXES

The components of income (loss) before income taxes consist of the following (in thousands):

	Year ended December 31,		
	2007	2006	2005
Income (loss) before income taxes:			
United States	\$ (34,149)	\$ 31,444	\$ 4,220
Foreign	1,690	6,452	1,104
	<u>\$ (32,459)</u>	<u>\$ 37,896</u>	<u>\$ 5,324</u>

The provision (benefit) for income taxes consists of the following (in thousands):

	Year ended December 31,		
	2007	2006	2005
Provision (benefit) for income taxes:			
Current:			
Federal	\$ 647	\$ 5,353	\$ 53
State	395	1,076	—
Foreign	1,450	1,713	1,103
Total current	<u>2,492</u>	<u>8,142</u>	<u>1,156</u>
Deferred:			
Federal	(8,031)	9,419	—
State	(2,223)	(490)	—
Foreign	(1,060)	537	(617)
Change in valuation allowance	—	(82,566)	—
Total deferred	<u>(11,314)</u>	<u>(73,100)</u>	<u>(617)</u>
Total	<u>\$ (8,822)</u>	<u>\$ (64,958)</u>	<u>\$ 539</u>

Notes to Consolidated Financial Statements (Continued)

(19) INCOME TAXES (Continued)

A reconciliation of the Company's effective tax rate to the statutory federal rate is as follows:

	Year ended December 31,		
	2007	2006	2005
U.S. Statutory income tax rate	(35.0)%	35.0%	35.0%
State income taxes, net of federal benefit	4.0	1.8	—
Foreign income taxes	(1.0)	—	13.8
Foreign dividends	4.0	—	—
Stock-based compensation	9.4	4.6	1.0
Meals and entertainment	1.0	0.6	3.4
Tax credits	(13.7)	(9.5)	(32.6)
Tax contingency reserve	1.6	11.0	—
Valuation allowance	—	(215.4)	(10.5)
Other, net	2.5	0.5	—
Effective income tax rate	(27.2)%	(171.4)%	10.1%

The following is a summary of the significant components of Sonus' deferred income tax assets and liabilities (in thousands):

	December 31,	
	2007	2006
Assets:		
Net operating loss carryforwards	\$ 31,046	\$ 49,684
Research and development tax credits	14,907	17,688
Other tax credits	2,108	1,069
Intangible assets	1,165	1,347
Deferred revenue	10,165	6,787
Accrued expenses	19,934	6,296
Inventory	4,880	3,300
Stock-based compensation	24,977	15,696
Other temporary differences	5,421	4,248
	114,603	106,115
Valuation allowance	(28,886)	(31,694)
Total deferred tax assets	85,717	74,421
Liabilities:		
Purchased intangible assets	(760)	—
Other receivables	(5,738)	—
Total deferred tax liabilities	(6,498)	—
Total net deferred tax assets	\$ 79,219	\$ 74,421
Deferred tax asset—current	\$ 30,683	\$ 21,808
Deferred tax asset—noncurrent	49,296	52,613
Deferred tax liability—noncurrent	(760)	—
Total net deferred tax assets	\$ 79,219	\$ 74,421

Notes to Consolidated Financial Statements (Continued)

(19) INCOME TAXES (Continued)

At December 31, 2006, the Company had a remaining valuation allowance of \$31.7 million, consisting of \$28.7 million relating to excess tax benefits from stock-based compensation prior to the adoption of SFAS 123R and \$3.0 million related to certain state net operating losses which the Company expects to expire unused. At December 31, 2007, the Company had a remaining valuation allowance of \$28.7 million relating to excess tax benefits from stock-based compensation and \$0.2 million related to foreign net operating loss carryforwards that the Company expects to expire unused. The excess tax benefits will be recorded as a credit to additional paid-in capital in a period in which sufficient taxable income would allow for the reversal of the related valuation allowance.

At December 31, 2007, Sonus had net operating loss carryforwards for federal and state income tax purposes of approximately \$110 million and \$16 million, respectively. The federal net operating loss carryforwards expire at various dates from 2019 through 2023. The state net operating loss carryforwards expire at various dates from 2009 through 2023. Approximately \$101 million of the federal net operating loss is attributable to stock option deductions. The Company's federal NOL carryforward for tax return purposes is \$19.4 million greater than its federal NOL for financial reporting purposes due to unrealized excess tax benefits generated during 2006 and 2007. The tax benefit of this loss would be recognized for financial statement purposes in the period in which the tax benefit reduces income taxes payable. Sonus also has available federal and state research and development credit carryforwards of \$20.9 million that expire at various dates from 2012 through 2025, and an Alternative Minimum Tax Credit carryforward of \$1.5 million that has no expiration date.

The Company operates under a tax holiday in India, which is effective through March 2009.

Sonus adopted the provisions of FIN 48 on January 1, 2007. As a result of the implementation of FIN 48, the Company recognized a \$50,000 liability for unrecognized tax benefits, which was accounted for as an increase to the accumulated deficit. In addition, the Company has \$7.1 million of federal and state unrecognized tax benefits consisting of \$5.6 million related to research and development credits previously fully reserved for probable tax exposure and \$1.5 million that reduced the Company's state net operating loss carryforward which previously had a full valuation allowance. These amounts did not result in an adjustment to the accumulated deficit at January 1, 2007.

A reconciliation of the Company's unrecognized tax benefits is as follows (in thousands):

Unrecognized tax benefits at January 1, 2007	\$ 7,122
Increases related to current year tax positions	518
Lapse of statute of limitations	(1,473)
	<hr/>
Unrecognized tax benefits at December 31, 2007	\$ 6,167
	<hr/>

Included in the unrecognized tax benefits of \$6.2 million at December 31, 2007 was \$6.0 million of tax benefits that, if recognized, would reduce our annual effective tax rate. As of December 31, 2007, the Company had recorded liabilities for potential penalties and interest of \$55,000 and \$32,000 respectively. The Company does not expect its unrecognized tax benefits to change significantly over the next 12 months.

The Company and its subsidiaries file income tax returns in the U.S. federal jurisdiction, as well as various state and foreign jurisdictions. Generally, the tax years 2004 through 2007 remain open to examination by the major taxing jurisdictions to which the Company is subject. The Company's federal

Notes to Consolidated Financial Statements (Continued)

(19) INCOME TAXES (Continued)

net operating losses generated prior to 2003 could be adjusted on examination even though the year in which the loss was generated is otherwise closed by the statute of limitations. In 2006, the Massachusetts Department of Revenue ("Mass. DOR") commenced an examination of the Company's Massachusetts state income tax returns for 2002 and 2003. The Company extended the statute for the 2002 tax year to allow for additional time to complete this audit.

(20) MAJOR CUSTOMERS

Customers who contributed at least 10% of Sonus' revenue in at least one of the years ended December 31, 2007, 2006 and 2005 are as follows:

Customer	Year ended December 31,		
	2007	2006	2005
A	32%	20%	28%
B	*	12%	*
C	*	11%	*

* Represents less than 10% of revenue.

At December 31, 2007 and 2006, two customers and three customers, respectively, each accounted for at least 10% of Sonus' accounts receivable balance, representing totals of approximately 28% and 45%, respectively, of Sonus' accounts receivable balances. Sonus performs ongoing credit evaluations of its customers and generally does not require collateral on accounts receivable. Sonus maintains an allowance for doubtful accounts and such losses have been within management's expectations.

(21) GEOGRAPHIC AND OPERATING SEGMENT INFORMATION

The Company's classification of revenue by geographic area is determined by the location of the Company's customers. The following table summarizes revenue by geographic area as a percentage of total revenue:

	Year ended December 31,		
	2007	2006	2005
United States	73%	72%	75%
Japan	9	19	13
Other Asia Pacific	2	2	6
Europe, Middle East and Africa	14	5	4
Other	2	2	2
	100%	100%	100%

Notes to Consolidated Financial Statements (Continued)

(21) GEOGRAPHIC AND OPERATING SEGMENT INFORMATION (Continued)

The Company's long-lived assets, comprised of property and equipment, identifiable intangible assets and goodwill, by geographic area are as follows (in thousands):

	December 31,	
	2007	2006
United States	\$ 16,196	\$ 16,482
United Kingdom	11,640	565
Other Europe	200	70
Japan	478	668
Other Asia Pacific	949	1,266
	<u>\$ 29,463</u>	<u>\$ 19,051</u>

The Company's service revenue is comprised of the following (in thousands):

	Year ended December 31,	
	2007	2006
Maintenance	\$ 71,171	\$ 63,055
Professional services	22,909	12,836
	<u>\$ 94,080</u>	<u>\$ 75,891</u>

Service revenue components for the year ended December 31, 2005 are not included in the table above, as it is impracticable for the Company to provide this information. Product revenue components are not provided, as it would be impracticable to provide this information.

(22) LITIGATION SETTLEMENT

On November 7, 2007, Sonus reached an agreement to settle litigation against the Company and certain of its former and current officers alleging violations of federal securities laws in connection with the Company's 2004 restatement. Pursuant to the settlement, which was preliminary approved by the Court on January 18, 2008 and subject to final court approval, the Company agreed to pay \$40.0 million to the shareholder classes in the case. The Company recorded a \$40.0 million charge and related liability in the third quarter of fiscal 2007 for the full amount of the settlement. The court has scheduled a hearing for final approval on March 31, 2008.

At the time of the settlement, the Company had \$15.3 million in insurance coverage from policies prior to June 2004 that could be used to help offset the costs of this litigation as well as other litigation pending against the Company and certain of its current and former officers and directors. In the third quarter of fiscal 2007, the Company was in dispute with its insurer about the extent of the insurance coverage available for other pending litigation, including the 2006 shareholder derivative lawsuits (see Note 23). The Company's Board of Directors was unable to determine how much, if any, of this \$15.3 million available insurance could be utilized toward the settlement. On December 28, 2007, the Company resolved the coverage dispute. As a result, the Company determined to use the full amount of the \$15.3 million toward the settlement. Accordingly, the Company recorded an insurance recovery of \$15.3 million in the fourth quarter of fiscal 2007, as such recovery became probable following the December 2007 resolution of the insurance coverage dispute. This insurance recovery is included as

Notes to Consolidated Financial Statements (Continued)

(22) LITIGATION SETTLEMENT (Continued)

component of the \$24.7 million reported as Settlement of litigation, net, in the Company's consolidated statement of operations for the year ended December 31, 2007.

At December 31, 2007, Sonus had \$25.0 million of restricted cash placed into escrow related to the settlement. The escrow account earns interest that is payable to the plaintiffs. This amount is reported as Litigation settlement escrow in the consolidated balance sheet.

As part of the insurance coverage dispute settlement in December 2007, in exchange for its agreement that the existing insurance policy did not cover the 2006 shareholders derivative litigation, the insurer agreed to issue a new policy providing coverage to the Company's directors and officers for the 2006 shareholder derivative litigation in exchange for an additional premium of \$770,000. The premium payment of \$770,000 was recorded as insurance expense in the fourth quarter of 2007. This amount is included as a component of General and administrative expenses in the Company's consolidated statement of operations for the year ended December 31, 2007.

(23) COMMITMENTS AND CONTINGENCIES**Leases**

Sonus leases its facilities under operating leases, which expire through 2016. Sonus is responsible for certain real estate taxes, utilities and maintenance costs under these leases. The Company's corporate headquarters is located in a leased facility in Westford, Massachusetts, consisting of 130,000 square feet under a lease that expires in July 2012. Sonus moved into this facility in January 2007. The Company's previous corporate headquarters, a 144,000 square foot building in Chelmsford, Massachusetts, was under a sublease that expired in January 2007. Rent expense was \$3.9 million in 2007, \$3.1 million in 2006 and \$3.0 million in 2005.

Future minimum payments under operating lease arrangements as of December 31, 2007 are as follows (in thousands):

Years ended December 31,	
2008	\$ 6,833
2009	\$ 6,097
2010	\$ 7,213
2011	\$ 6,132
2012	\$ 6,062
Thereafter	\$ 1,695

2001 IPO Litigation

In November 2001, a purchaser of the Company's common stock filed a complaint in the United States District Court for the Southern District of New York against Sonus, two of its officers and the lead underwriters alleging violations of the federal securities laws in connection with Sonus' initial public offering ("IPO") and seeking unspecified monetary damages. The purchaser seeks to represent a class of persons who purchased the Company's common stock between the IPO on May 24, 2000 and December 6, 2000. An amended complaint was filed in April 2002. The amended complaint alleges that the Company's registration statement contained false or misleading information or omitted to state material facts concerning the alleged receipt of undisclosed compensation by the underwriters and the

Notes to Consolidated Financial Statements (Continued)

(23) COMMITMENTS AND CONTINGENCIES (Continued)

existence of undisclosed arrangements between the underwriters and certain purchasers to make additional purchases in the after market. The claims against Sonus are asserted under Section 10(b) of the Exchange Act and Section 11 of the Securities Act of 1933 (the "Securities Act") and against the individual defendants under Sections 11 and 15 of the Securities Act and Sections 10(b) and 20(a) of the Exchange Act. Other plaintiffs have filed substantially similar class action cases against approximately 300 other publicly traded companies and their IPO underwriters which, along with the actions against Sonus, have been transferred to a single federal judge for purposes of coordinated case management. On July 15, 2002, Sonus, together with the other issuers named as defendants in these coordinated proceedings, filed a collective motion to dismiss the consolidated amended complaints on various legal grounds common to all or most of the issuer defendants. The plaintiffs voluntarily dismissed the claims against many of the individual defendants, including Sonus' officers named in the complaint. On February 19, 2003, the court granted a portion of the motion to dismiss by dismissing the Section 10(b) claims against certain defendants including Sonus, but denied the remainder of the motion as to the defendants. In June 2003, a special committee of the Company's Board of Directors authorized Sonus to enter into a proposed settlement with the plaintiffs on terms substantially consistent with the terms of a Memorandum of Understanding negotiated among representatives of the plaintiffs, the issuer defendants and the insurers for the issuer defendants. In October 2004, the court certified the class in a case against certain defendants. On February 15, 2005, the court preliminarily approved the terms of the proposed settlement contingent on modifications to the proposed settlement. On August 31, 2005, the court approved the terms of the proposed settlement, as modified. On April 24, 2006, the court held a hearing on a motion to approve the final settlement and took the matter under advisement. On December 5, 2006, the Court of Appeals for the Second Circuit reversed the court's October 2004 order certifying a class. On June 25, 2007, the Court entered an order terminating the settlement. Accordingly, the Company is unable to determine the ultimate outcome or potential range of loss, if any.

On October 5, 2007, Vanessa Simmonds, a purported shareholder, filed a complaint in the United States District Court for the Western District of Washington for recovery of short-swing profits under Section 16(b) of the Exchange Act against the lead underwriters of the Company's initial public offering in May 2000. On February 28, 2008, the plaintiff filed an amended complaint. The amended complaint seeks recovery against the underwriters for profits they received from the sale of Sonus common stock in connection with the IPO. The Company was named as a nominal defendant but has no liability for the asserted claims. No Sonus officers or directors were named in the amended complaint. Sonus is in the process of considering what, if any, action to take in response to this litigation. Sonus does not expect that this claim will have a material impact on its financial statements.

2002 Securities Litigation

Beginning in July 2002, several purchasers of the Company's common stock filed complaints in the United States District Court for the District of Massachusetts against Sonus, certain officers and directors and a former officer under Sections 10(b) and 20(a) and Rule 10b-5 of the Exchange Act (the "Class Action Complaints"). The purchasers seek to represent a class of persons who purchased the Company's common stock between December 11, 2000 and January 16, 2002, and seek unspecified monetary damages. The Class Action Complaints were essentially identical and alleged that Sonus made false and misleading statements about its products and business. On March 3, 2003, the plaintiffs filed a Consolidated Amended Complaint. On April 22, 2003, the Company filed a motion to dismiss

Notes to Consolidated Financial Statements (Continued)

(23) COMMITMENTS AND CONTINGENCIES (Continued)

the Consolidated Amended Complaint on various grounds. On May 11, 2004, the court held oral argument on the motion, at the conclusion of which the court denied Sonus' motion to dismiss. The plaintiffs filed a motion for class certification on July 30, 2004. On February 16, 2005, the court certified the class and appointed a class representative. On March 9, 2005, the court appointed the law firm of Moulton & Gans as lead counsel. After the court requested additional briefing on the adequacy of the class representative, the class representative withdrew. Lead counsel then filed a motion to substitute a new plaintiff as the class representative. On May 19, 2005, the court held a hearing on the motion and took the matter under advisement. On August 15, 2005, the court issued an order decertifying the class and requiring the parties to submit a joint report informing the court whether the cases have been settled and whether defendants would be seeking to recover attorney's fees from the plaintiffs. On September 30, 2005, the plaintiffs filed motions to voluntarily dismiss their complaints with prejudice. On October 5, 2005, the court entered an order dismissing the cases. On June 26, 2006, the court issued an order denying Sonus' motion for recovery of attorneys' fees. The Company does not have any directors and officers insurance available for this claim.

On January 6, 2006, a purchaser of the Company's common stock filed a complaint in the United States District Court for the District of Massachusetts that is essentially identical to the Consolidated Amended Complaint previously filed against the defendants. The Court appointed the Public Employees' Retirement System of Mississippi as lead plaintiff. The lead plaintiff filed an Amended Consolidated Complaint. On April 19, 2007, the defendants filed a motion to dismiss the Amended Consolidated Complaint. There is no assurance Sonus will prevail in such a motion or defending this action. A judgment or a settlement of the claims against the defendants could have a material impact on the Company's financial results. It is too early to determine the ultimate outcome or potential range of loss, if any.

2004 Restatement Litigation

Beginning in February 2004, a number of purported shareholder class action complaints were filed in the United States District Court for the District of Massachusetts against Sonus and certain of its current officers and directors. On June 28, 2004, the court consolidated the claims. On December 1, 2004, the lead plaintiff filed a consolidated amended complaint. The complaint asserts claims under the federal securities laws, specifically Sections 10(b) and 20(a) of the Exchange Act and Sections 11, 12(a) and 15 of the Securities Act, relating to the restatement of Sonus' financial results for 2001, 2002 and the first three quarters of 2003. As discussed in Note 22, on November 7, 2007, the Company and the plaintiff agreed to settle the litigation for \$40.0 million. The Company recorded \$24.7 million of expense, net of insurance recovery, for the settlement of this litigation in fiscal 2007. By order dated January 18, 2008, the court preliminarily approved the settlement subject to class notice and other conditions. The settlement is subject to final approval by the court. The Court has scheduled a hearing for final approval on March 31, 2008.

In February 2004, three purported shareholder derivative lawsuits were filed in the United States District Court for the District of Massachusetts against Sonus and certain of its officers and directors, naming Sonus as a nominal defendant. Also in February 2004, two purported shareholder derivative lawsuits were filed in the business litigation session of the superior court of Suffolk County of Massachusetts against Sonus and certain of its directors and officers, also naming Sonus as a nominal defendant. On September 27, 2004, the state court granted Sonus' motion to dismiss. On October 26, 2004, the plaintiffs filed a notice appealing the state court's dismissal of the actions. On June 24, 2005,

Notes to Consolidated Financial Statements (Continued)

(23) COMMITMENTS AND CONTINGENCIES (Continued)

the plaintiffs withdrew the appeal and dismissed the case with prejudice. In the federal actions, on March 31, 2006, the court entered an order granting the defendants' motions to dismiss the amended complaint. On April 26, 2006, the plaintiff filed a notice of appeal of the dismissal order. On August 16, 2007, the First Circuit Court of Appeals affirmed the district court's decision dismissing the case. On September 13, 2007, the plaintiff filed a Petition for Rehearing and/or Rehearing by the full First Circuit Court of Appeals. On November 17, 2007, the Court of Appeals denied the Petition. The matter is closed and will not have a material impact on the Company's financial statements.

Patent Litigation

On June 14, 2006, C2 Communications sued AT&T, Inc., Verizon Communications, Inc., Qwest, Bellsouth Corporation, Sprint Nextel Corporation, Global Crossing and Level 3 in the Eastern District of Texas, Marshall Division. C2 Communications has alleged that each of the defendants infringe U.S. Patent No. 6,243,373 entitled "Method and Apparatus for Implementing a Computer Network Internet Telephone System." Sonus has agreed, subject to certain conditions, to assume the defense of Qwest, Global Crossing and Level 3 in this litigation to the extent the claim results from their use of products purchased from Sonus. There can be no assurance that other defendants who have purchased Sonus products will not seek indemnification from Sonus. On December 3, 2007, the Court held a pre-trial, or Markman, hearing on the claim construction of the patent. The trial is currently scheduled for September 2008. Sonus believes that the defendants have substantial legal and factual defenses to the infringement claim, which the Company intends to pursue vigorously on behalf of the defendants for whom Sonus agrees or is required to assume defense of the litigation. However, there is no assurance any of the defendants will prevail in defending this action. There also can be no assurance that Sonus will not be required to indemnify any of the defendants from any judgment of infringement rendered against them. Sonus may be required to devote significant time and resources in connection with assuming the defense of the claim of infringement on behalf of the defendants for whom Sonus has agreed to assume defense of the litigation. An adverse outcome with respect to the claim and Sonus' indemnification could have a material adverse impact on Sonus' business, operating results and financial condition. Sonus cannot predict the ultimate outcome of this litigation or any potential impact on the Company's operating results or financial position.

On January 24, 2008, Sprint Communications sued two of the Company's customers, Broadvox and Nuvox, in the District of Kansas for patent infringement. The Company may be required to assume the defense in this litigation to the extent the claim results from Sonus' customers' use of products purchased from the Company. There also can be no assurance that the Company will not be required to indemnify them from any judgment of infringement rendered against them.

Sonus includes standard intellectual property indemnification provisions in its product agreements in the ordinary course of business. Pursuant to its product agreements, Sonus will indemnify, hold harmless, and reimburse the indemnified party for losses suffered or incurred by the indemnified party, generally business partners or customers, in connection with certain patent, copyright or other intellectual property infringement claims by third parties with respect to Sonus products. Other agreements with Sonus' customers provide indemnification for claims relating to property damage or personal injury resulting from the performance of services by Sonus or its subcontractors. Historically, Sonus' costs to defend lawsuits or settle claims relating to such indemnity agreements have been insignificant. Accordingly, the estimated fair value of these indemnification provisions is immaterial.

Notes to Consolidated Financial Statements (Continued)

(23) COMMITMENTS AND CONTINGENCIES (Continued)

2006 Stock Option Accounting Litigation

On November 14, 2006, a purported shareholder derivative lawsuit was filed in the United District Court for the District of Massachusetts against Sonus and certain of its officers and directors, naming Sonus as a nominal defendant. Other purported shareholders filed virtually identical complaints. The suits claim that certain of Sonus' officers and directors breached their fiduciary duties to its stockholders and to Sonus in connection with its announced stock option review. The complaints are derivative in nature and do not seek relief from Sonus. However, Sonus has entered into indemnification agreements in the ordinary course of business with certain of the defendant officers and directors and may be obligated throughout the pendency of these actions to advance payment of legal fees and costs incurred by the defendants pursuant to the Company's obligations under the indemnification agreements or applicable Delaware law. By order dated December 18, 2006, the Court consolidated the actions. The plaintiffs have filed a consolidated complaint. The defendants filed on March 19, 2007 a motion to dismiss the consolidated complaint. The Court held a hearing on July 11, 2007, and took the motion under advisement. On January 25, 2008, the Court issued an order granting the motion to dismiss. The Company cannot predict whether the plaintiff will appeal that order. On February 15, 2008, one of the plaintiffs in this case sent the Company a shareholder demand letter, seeking the same relief sought in the derivative litigation that the Court dismissed. The Company is reviewing the demand letter with legal counsel.

On January 19, 2007, a purported shareholder derivative lawsuit was filed in the Superior Court Department of Middlesex County of Massachusetts against certain of the Sonus' directors and officers, also naming Sonus as a nominal defendant. Another purported shareholder filed a virtually identical complaint. The suits assert similar claims and seek relief similar to the derivative suits filed in federal court. On May 7, 2007, the plaintiffs filed a consolidated complaint. On June 6, 2007, the defendants moved to dismiss the consolidated complaint. The Court held a hearing on the motion on August 14, 2007 and took the matter under advisement. On November 12, 2007, the plaintiffs filed a motion to voluntarily dismiss the complaint without prejudice so plaintiffs could pursue an action in the Delaware Chancery Court to enforce their rights to inspect Sonus' books and records under Section 220 of the Delaware Code. The defendants opposed the motion. On December 7, 2007, the Court granted the motion to voluntarily dismiss without prejudice subject to plaintiffs' paying the defendants' reasonable legal fees within 30 days of the Court's order. The Court further ruled that the case would be dismissed with prejudice if the plaintiff did not pay the defendants' legal fees within 30 days. The plaintiff did not pay the defendants' legal fees within the required 30 days. Accordingly, on January 8, 2008, the defendants requested entry of judgment for dismissal with prejudice. The plaintiffs have opposed the request. On January 16, 2008, the Court issued an order allowing the request and dismissing the case with prejudice. On February 5, 2008, the plaintiff filed a notice of appeal of that order. There is no assurance the Company will prevail in opposing the appeal. The Company does not expect that this claim will have a material impact on its financial statements.

As announced on March 19, 2007, the SEC is conducting a formal private investigation into Sonus' historical stock option granting practices. If the Company is subject to adverse findings, it could be required to pay damages or penalties or have other remedies imposed, including criminal penalties, which could adversely impact Sonus' business, financial position or results of operations. At this time, the Company is unable to determine the ultimate outcome of the investigation.

Notes to Consolidated Financial Statements (Continued)

(23) COMMITMENTS AND CONTINGENCIES (Continued)***IRS Audit***

The Internal Revenue Service ("IRS") has notified the Company that its payroll tax returns for the years ended December 31, 2004, 2005 and 2006 have been selected for audit in connection with its stock option review. In connection with the restatement of its financial statements, Sonus has recorded approximately \$1.6 million of accrued liabilities for additional federal and state payroll tax, penalties and interest related to adjustments resulting from errors in stock option accounting. Sonus could be required to pay additional tax, penalties or interest, or have other remedies imposed, which could adversely impact its business, financial position or results of operations. In December 2007, the Company executed a statute extension waiver for 2004 through December 31, 2008 to allow additional time to complete the IRS audit. At this time, the Company is unable to determine the ultimate outcome of the audit or whether it may have a material impact on its financial statements.

Employment Litigation

On February 19, 2008, James Collier, Sonus' former Vice President of Sales, filed a complaint against the Company in federal district court in the District of New Jersey. The complaint alleges that the Company breached Mr. Collier's employment agreement by failing to pay severance in the amount of \$600,000 and provide benefits claimed to be owed under the employment agreement. The Company believes that Mr. Collier was properly terminated for cause and therefore is not owed any severance or other benefits under the employment agreement. The Company intends to defend the case vigorously. The Company may incur significant legal fees in defending this claim and there is no assurance as to the ultimate outcome of the litigation.

Notes to Consolidated Financial Statements (Continued)

(24) QUARTERLY RESULTS (UNAUDITED)

The following tables present Sonus' quarterly operating results for the years ended December 31, 2007 and 2006. The information for each of these quarters is unaudited and has been prepared on the same basis as the audited consolidated financial statements. In the opinion of management, all necessary adjustments, consisting only of normal recurring adjustments, have been included to present fairly the unaudited consolidated quarterly results when read in conjunction with Sonus' audited consolidated financial statements and related notes.

	First Quarter	Second Quarter (1)	Third Quarter (2)(3)	Fourth Quarter (2)(4)(5)
(In thousands, except per share data)				
<i>Fiscal 2007</i>				
Revenue	\$ 71,146	\$ 75,493	\$ 76,571	\$ 97,100
Cost of revenue	25,661	33,124	31,166	39,617
Gross profit	\$ 45,485	\$ 42,369	\$ 45,405	\$ 57,483
Income (loss) from operations	\$ (10,325)	\$ (15,402)	\$ (49,307)	\$ 23,265
Net income (loss)	\$ (3,978)	\$ (6,976)	\$ (26,772)	\$ 14,089
Net income (loss) per share(6):				
Basic	\$ (0.02)	\$ (0.03)	\$ (0.10)	\$ 0.05
Diluted	\$ (0.02)	\$ (0.03)	\$ (0.10)	\$ 0.05
Shares used in computing net income (loss) per share:				
Basic	259,768	259,786	262,913	269,126
Diluted	259,768	259,786	262,913	279,798
<i>Fiscal 2006</i>				
Revenue	\$ 59,995	\$ 64,480	\$ 76,009	\$ 78,999
Cost of revenue	22,612	23,186	26,183	28,451
Gross profit	\$ 37,383	\$ 41,294	\$ 49,826	\$ 50,548
Income from operations	\$ 3,302	\$ 5,500	\$ 11,489	\$ 2,200
Net income	\$ 5,816	\$ 8,914	\$ 14,370	\$ 73,754
Net income per share(6):				
Basic	\$ 0.02	\$ 0.04	\$ 0.06	\$ 0.29
Diluted	\$ 0.02	\$ 0.03	\$ 0.06	\$ 0.28
Shares used in computing net income per share:				
Basic	250,064	252,664	254,102	258,162
Diluted	254,591	256,326	257,158	265,357

- (1) Includes the results of operations of Zynetix Limited for the period subsequent to its acquisition by the Company on April 13, 2007.
- (2) The 2007 quarterly periods include the results of Zynetix Limited, which was acquired by the Company on April 13, 2007.
- (3) The 2007 quarterly period includes \$40.0 million of expense related to a litigation settlement.
- (4) The 2007 quarterly period includes an insurance recovery of \$15.3 million related to a litigation settlement.
- (5) The 2006 quarterly period includes an income tax benefit of \$82.6 million related to the reversal of the valuation allowance on certain deferred tax assets.
- (6) Net income per share is computed independently for each of the quarters presented; accordingly, the sum of the quarterly net income per share may not equal the total computed for the year.

Item 9. Changes In and Disagreements With Accountants on Accounting and Financial Disclosure

None.

Item 9A. Controls and Procedures

The certifications of our principal executive officer and principal financial officer required in accordance with Rule 13a-14(a) under the Exchange Act and Section 302 of the Sarbanes-Oxley Act of 2002 are attached as exhibits to this Annual Report on Form 10-K. The disclosures set forth in this Item 9A contain information concerning the evaluation of our disclosure controls and procedures, and changes in internal control over financial reporting, referred to in paragraph 4 of the certifications. Those certifications should be read in conjunction with this Item 9A for a more complete understanding of the matters covered by the certifications.

Disclosure Controls and Procedures

Our management, with the participation of our principal executive officer and principal financial officer, has evaluated the effectiveness of our disclosure controls and procedures as of the end of the period covered by this report. The term "disclosure controls and procedures," as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act, means controls and other procedures of a company that are designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the SEC's rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is accumulated and communicated to the company's management, including its principal executive and principal financial officers, as appropriate to allow timely decisions regarding required disclosure.

As described in our accompanying *Management's Report on Internal Control over Financial Reporting*, we have identified material weaknesses in internal control over financial reporting as of December 31, 2007. Because of these material weaknesses, we concluded that, as of December 31, 2007, our internal control over financial reporting was not effective based on the criteria outlined in *Internal Control—Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission ("COSO"). Accordingly, our principal executive officer and principal financial officer have also concluded that our disclosure controls and procedures were not effective as of December 31, 2007.

Risks and Inherent Limitations

Prior to the complete remediation of these material weaknesses, there remains risk that the processes and procedures on which we currently rely will fail to be sufficiently effective, which could result in material misstatement of our financial position or results of operations and require future restatements. Moreover, because of the inherent limitations in all control systems, no evaluation of controls—even where we conclude the controls are operating effectively—can provide absolute assurance that all control issues, including instances of fraud, if any, have been detected. These inherent limitations include the realities that judgments in decision-making can be faulty, and breakdowns can occur because of simple error or mistake. Additionally, controls can be circumvented by the individual acts of some persons, by collusion of two or more people, or by management override of the controls. The design of any system of controls also is based in part upon certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions. Over time, our control systems, as we develop them, may become inadequate because of changes in conditions, or the degree of compliance with the policies or procedures may deteriorate. Because of the inherent limitations in a cost-effective

control system, misstatements due to error or fraud may occur and not be detected and could be material to our financial statements.

Management's Report on Internal Control over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act. A company's internal control over financial reporting is a process designed by, or under the supervision of, the company's principal executive and principal financial officers, or persons performing similar functions, and effected by the company's board of directors, management, and other personnel to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that:

- (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company;
- (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made in accordance with authorizations of management and directors of the company; and
- (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of the company's assets that could have a material effect on the financial statements.

Our management assessed the effectiveness of our internal control over financial reporting as of December 31, 2007, based on the criteria outlined in *Internal Control—Integrated Framework* issued by COSO.

Based on its assessment, our management identified the following material weaknesses in our internal control over financial reporting as of December 31, 2007. A material weakness is a deficiency, or a combination of deficiencies, in internal control over financial reporting, such that there is a reasonable possibility that a material misstatement of the company's annual or interim financial statements will not be prevented or detected on a timely basis. The nature of each of these material weaknesses in our internal control over financial reporting is described below along with the actual or potential effects on our financial statements as issued during the existence of the material weakness.

Inadequate financial statement preparation and review procedures. We have neither designed nor implemented effective controls and procedures relating to financial statement preparation and review to provide reasonable assurance that transactions are recorded accurately, are recorded timely and are complete. Such deficient controls and procedures include inadequate preparation and review of account reconciliations and general ledger journal entries, as well as inadequate documentation of transactions.

As a result of this weakness, material adjustments were necessary to present the consolidated financial statements for the year ended December 31, 2007 in accordance with generally accepted accounting principles. These adjustments impacted the income tax benefit, deferred income taxes, operating expenses, current assets and current liabilities.

Inadequate controls over the accounting for stock-based compensation. We have neither designed nor implemented effective controls and procedures related to the completeness, accuracy, and timely recording of modifications made to the terms of stock awards to ensure stock-based compensation associated with such modifications is accurately recorded in our general ledger and financial statements.

As a result of this weakness, a material adjustment was necessary to present the consolidated financial statements for the year ended December 31, 2007 in accordance with generally accepted

accounting principles. This adjustment had the effect of materially increasing stock-based compensation and increasing additional paid-in capital.

Because of the material weaknesses described above, management concluded that, as of December 31, 2007, our internal control over financial reporting was not effective based on the criteria established in *Internal Control—Integrated Framework* issued by COSO.

Deloitte & Touche LLP, the independent registered public accounting firm that audited our consolidated financial statements included elsewhere in this Annual Report on Form 10-K, has issued an attestation report on our internal control over financial reporting. That report appears on page 106 of this Annual Report on Form 10-K.

Changes in Internal Control over Financial Reporting

In Item 9A of our Annual Report on Form 10-K for the year ended December 31, 2006, we reported material weaknesses in our internal control over financial reporting (as defined in Rule 13a-15(f) under the Exchange Act). As a result of those material weaknesses in our internal control over financial reporting, our principal executive officer and principal financial officer concluded that our disclosure controls and procedures were not effective as of December 31, 2006. Those material weaknesses included the following:

- Inadequate monitoring of foreign locations;
- Inadequate financial statement preparation and review process;
- Inadequate revenue recognition and accounts receivable procedures and controls;
- Inadequate purchasing controls; and
- Inadequate controls over the accounting for stock-based compensation.

In an effort to remediate these material weaknesses, in 2007, we made significant improvements and a number of material changes to controls within those areas as reported in our Quarterly Reports on Form 10-Q. During the quarter ended December 31, 2007, we made no change in our internal control over financial reporting that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting. While still requiring additional work and focus to address remaining deficiencies, except as noted in *Management's Report on Internal Control over Financial Reporting*, these previously reported material weaknesses are sufficiently improved so that they no longer constitute material weaknesses as of December 31, 2007.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholders of
Sonus Networks, Inc.
Westford, Massachusetts

We have audited Sonus Network, Inc.'s and subsidiaries' (the "Company's") internal control over financial reporting as of December 31, 2007, based on criteria established in *Internal Control—Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission. The Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management Report on Internal Control over Financial Reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on that risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed by, or under the supervision of, the company's principal executive and principal financial officers, or persons performing similar functions, and effected by the company's board of directors, management, and other personnel to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of the inherent limitations of internal control over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may not be prevented or detected on a timely basis. Also, projections of any evaluation of the effectiveness of the internal control over financial reporting to future periods are subject to the risk that the controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

A material weakness is a deficiency, or a combination of deficiencies, in internal control over financial reporting, such that there is a reasonable possibility that a material misstatement of the company's annual or interim financial statements will not be prevented or detected on a timely basis. The following material weaknesses have been identified and included in management's assessment:

Inadequate financial statement preparation and review procedures. The Company has neither designed nor implemented effective controls and procedures relating to financial statement preparation and review to provide reasonable assurance that transactions are recorded accurately, are recorded timely and are complete. Such deficient controls and procedures include inadequate preparation and

review of account reconciliations and general ledger journal entries, as well as inadequate documentation of transactions.

As a result of this weakness, material adjustments were necessary to present the consolidated financial statements for the year ended December 31, 2007 in accordance with generally accepted accounting principles. These adjustments impacted the income tax benefit, deferred income taxes, operating expenses, current assets and current liabilities. Such weakness could continue to impact the balances in the accounts previously mentioned.

Inadequate controls over the accounting for stock-based compensation. The Company has neither designed nor implemented effective controls and procedures related to the completeness, accuracy, and timely recording of modifications made to the terms of stock awards to ensure stock-based compensation associated with such modifications is accurately recorded in its general ledger and financial statements.

As a result of this weakness, a material adjustment was necessary to present the consolidated financial statements for the year ended December 31, 2007 in accordance with generally accepted accounting principles. This adjustment had the effect of materially increasing stock-based compensation and increasing additional paid-in capital. Such weakness could continue to impact the balances in the accounts previously mentioned.

These material weaknesses were considered in determining the nature, timing, and extent of audit tests applied in our audit of the consolidated financial statements as of and for the year ended December 31, 2007, of the Company and this report does not affect our report on such financial statements.

In our opinion, because of the effect of the material weaknesses identified above on the achievement of the objectives of the control criteria, the Company has not maintained effective internal control over financial reporting as of December 31, 2007, based on the criteria established in *Internal Control—Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated financial statements as of and for the year ended December 31, 2007 of the Company and our report dated March 5, 2008 expressed an unqualified opinion on those financial statements and included an explanatory paragraph relating to the adoption of Financial Accounting Standards Board (FASB) Interpretation No. 48, *Accounting for Uncertainty in Income Taxes, an interpretation of FASB Statement No. 109*, effective January 1, 2007.

/s/ DELOITTE & TOUCHE LLP
Boston, Massachusetts
March 5, 2008

Item 9B. Other Information

Not applicable.

PART III

Item 10. Directors, Executive Officers and Corporate Governance

A portion of the information required by this Item 10 is included in Part I of this Annual Report on Form 10-K under the caption "Executive Officers of the Registrant" and is incorporated herein by reference. The remaining information required by this Item 10 is included Under the captions "Election of Directors," "Section 16(a) Beneficial Ownership Reporting Compliance," "Code of Business Conduct and Ethics" and "Board Meetings and Committees" in our definitive Proxy Statement with respect to our 2008 Annual Meeting of Shareholders to be filed with the SEC not later than 120 days after the end of the fiscal year and is incorporated herein by reference.

Item 11. Executive Compensation

The information required by this Item 11 is included under the captions "Director Compensation," "Summary of Executive Compensation," "Plan-Based Awards," "Option Holdings," "Severance and Change-in-Control Arrangements," "Compensation Committee Report" and "Compensation Committee Interlocks and Insider Participation" in our definitive Proxy Statement with respect to our 2008 Annual Meeting of Shareholders to be filed with the SEC not later than 120 days after the end of the fiscal year and is incorporated herein by reference.

Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters

The information required by this Item 12 is included under the captions "Beneficial Ownership of Securities" and "Equity Compensation Plan Information" in our definitive Proxy Statement with respect to our 2008 Annual Meeting of Shareholders to be filed with the SEC not later than 120 days after the end of the fiscal year and is incorporated herein by reference.

Item 13. Certain Relationships and Related Transactions, and Director Independence

The information required by this Item 13 is included, as applicable, under the captions "Severance and Change-in-Control Agreements," "Indemnification Agreements," "Director Independence" and "Transactions with Related Persons" in our definitive Proxy Statement with respect to our 2008 Annual Meeting of Shareholders to be filed with the SEC not later than 120 days after the end of the fiscal year and is incorporated herein by reference.

Item 14. Principal Accountant Fees and Services

The information required by this Item 14 is included under the captions "Fees for Independent Registered Public Accounting Firm during the years ended December 2007 and 2006" and "Policy on Audit Committee Pre-approval of Audit and Non-audit Services" in our definitive Proxy Statement with respect to our 2008 Annual Meeting of Shareholders to be filed with the SEC not later than 120 days after the end of the fiscal year and is incorporated herein by reference.

PART IV

Item 15. Exhibits and Financial Statement Schedules

1) Financial Statements

The consolidated financial statements of the Company are listed in the index under Part II, Item 8, of this Annual Report on Form 10-K.

2) Financial Statement Schedules

None. All schedules are omitted because they are not applicable, not required under the instructions or the information is contained in the consolidated financial statements, or notes thereto, included herein.

3) List of Exhibits

The Exhibits filed as part of this Annual Report on Form 10-K are listed in the Exhibit Index immediately preceding such Exhibits, which Exhibit Index is incorporated herein by reference.

EXHIBIT INDEX

Exhibit No.	Description
3.1(d)	Fourth Amended and Restated Certificate of Incorporation of Sonus Networks, Inc., as amended
3.2(b)	Amended and Restated By Laws of Sonus Networks, Inc
4.1(b)	Form of Stock Certificate representing shares of Sonus Networks, Inc. Common Stock
10.1(a)	Registration Rights Agreement, dated as of November 2, 2000, by and among Sonus Networks, Inc. and the Stockholder parties thereto
10.2(b)+	Amended and Restated 1997 Stock Incentive Plan of the Registrant
10.3(b)+	2000 Employee Stock Purchase Plan of the Registrant
10.4(a)	Lease, dated September 30, 2000, between the Registrant and BCIA New England Holdings LLC with respect to property located at 25 Porter Road, Littleton, Massachusetts
10.5(e)+	Summary of 2007 Executive Bonus Program
10.6(f)+	Form of Stock Option Agreement under the 1997 Stock Incentive Plan
10.7(f)+	Form of Director and Officer Indemnity Agreement
10.8(g)	Office Lease Agreement, dated July 19, 2005, between Sonus Networks, Inc. and Pearson Fund III, L.P. with respect to property located at 1130 East Arapaho Road, Richardson, Texas
10.9(h)+	Employment letter dated August 9, 2005, by and between the Registrant and Paul K. McDermott
10.10(i)	Form of Resale Restriction Agreement
10.11(j)	Sublease agreement, dated February 22, 2006, by and between Teradyne, Inc. and Sonus Networks, Inc. with respect to property located at 7 Technology Park Drive, Westford, Massachusetts
10.12(k)+	Form of Consent to Stock Option Amendment
10.13(l)+	Retention Agreement dated November 14, 2007 by and between the Registrant and Hassan Ahmed
10.14(m)+	Separation of Employment Agreement dated September 6, 2007 by and between the Registrant and Ellen B. Richstone
10.15(n)+	Separation of Employment Agreement dated August 7, 2007 by and between the Registrant and Albert A. Notini
10.16(o)	2007 Stock Incentive Plan
10.17(p)+	Employment letter dated August 31, 2007, by and between the Registrant and Richard J. Gaynor
10.18*	Amended and Restated 2000 Employee Stock Purchase Plan of Registrant
14.1(c)	Code of Business Conduct and Ethics
21.1*	Subsidiaries of the Registrant
23.1*	Consent of Deloitte & Touche LLP
31.1*	Certificate of Sonus Networks, Inc. Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

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- (a) Incorporated by reference to the Registrant's Registration Statement on Form S-4 (file No. 333-52682).
 - (b) Incorporated by reference to the Registrant's Registration Statement on Form S-1 (file No. 333-32206).
 - (c) Incorporated by reference from the Registrant's Form 10-K (File No. 000-30229), filed March 15, 2004 with the SEC, as amended on Registrant's website.
 - (d) Incorporated by reference from the Registrant's Amendment No. 1 to Form 10-K/A (File No. 000-30229), filed July 28, 2004 with the SEC.
 - (e) Incorporated by reference from the Registrant's Form 8-K (File No. 000-30229), filed April 2, 2007 with the SEC.
 - (f) Incorporated by reference from the Registrant's Form 10-Q (File No. 000-30229), filed August 20, 2004 with the SEC.
 - (g) Incorporated by reference from the Registrant's Form 10-Q (File No. 000-30229), filed November 8, 2005 with the SEC.
 - (h) Incorporated by reference from the Registrant's Form 8-K (File No. 000-30229), filed August 15, 2005.
 - (i) Incorporated by reference from the Registrant's Form 8-K (File No. 000-30229), filed December 28, 2005 with the SEC.
 - (j) Incorporated by reference from the Registrant's Form 8-K (File No. 000-30229), filed March 9, 2006 with the SEC.
 - (k) Incorporated by reference from the Registrant's Form 8-K (File No. 000-30229), filed December 29, 2006 with the SEC.
 - (l) Incorporated by reference from the Registrant's Form 8-K (File No. 000-30229), filed November 19, 2007 with the SEC.
 - (m) Incorporated by reference from the Registrant's Form 8-K (File No. 000-30229), filed September 6, 2007 with the SEC.
 - (n) Incorporated by reference from the Registrant's Form 8-K (File No. 000-30229), filed August 7, 2007 with the SEC.
 - (o) Incorporated by reference from the Registrant's Schedule 14A (File No. 000-30229), filed October 9, 2007 with the SEC.
 - (p) Incorporated by reference from the Registrant's Form 8-K (File No. 000-30229), filed September 6, 2007 with the SEC.
 - * Filed herewith.
 - + Management contract or compensatory plan or arrangement filed in response to Item 15(a)(3) of the Instructions to the Annual Report on Form 10-K.

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Exhibit 10.18

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AMENDED AND RESTATED
2000 EMPLOYEE STOCK PURCHASE PLAN
EFFECTIVE AS OF MARCH 1, 2008

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SONUS NETWORKS, INC.

AMENDED AND RESTATED
2000 EMPLOYEE STOCK PURCHASE PLAN
EFFECTIVE AS OF MARCH 1, 2008

The following constitute the provisions of the Amended and Restated 2000 Employee Stock Purchase Plan of Sonus Networks, Inc., effective as of March 1, 2008.

1. Purpose

The purpose of the Plan is to provide employees of the Company and its Designated Subsidiaries with an opportunity to purchase Common Stock of the Company. It is the intention of the Company to have the Plan qualify as an "Employee Stock Purchase Plan" under Section 423 of the Code. The provisions of the Plan shall, accordingly, be construed so as to extend and limit participation in a manner consistent with the requirements of that section of the Code.

2. Definitions

2.1 *Board* means the Board of Directors of the Company.

2.2 *Code* means the Internal Revenue Code of 1986, as amended.

2.3 *Common Stock* means the Common Stock, par value \$0.001 per share, of the Company.

2.4 *Company* means Sonus Networks, Inc., a Delaware corporation.

2.5 *Compensation* means all regular straight time compensation including commissions but shall not include payments for overtime, shift premium, incentive compensation, incentive payments, bonuses and other irregular or infrequent compensation or benefits.

2.6 *Continuous Status as an Employee* means the absence of any interruption or termination of service as an Employee. Continuous Status as an Employee shall not be considered interrupted in the case of (i) sick leave; (ii) military leave; (iii) any other leave of absence approved by the Administrator, provided that such leave is for a period of not more than 90 days, unless reemployment upon the expiration of such leave is guaranteed by contract or statute, or unless provided otherwise pursuant to Company policy adopted from time to time; or (iv) transfers between locations of the Company or between the Company and its Designated Subsidiaries.

2.7 *Contributions* means all amounts credited to the account of a participant pursuant to the Plan.

2.8 *Corporate Transaction* means a merger or consolidation of the Company with and into another person or the sale, transfer, or other disposition of all or substantially all of the Company's assets to one or more persons (other than any wholly-owned subsidiary of the Company) in a single transaction or series of related transactions, unless securities possessing more than 50% of the total combined voting power of the survivor's or acquiror's outstanding securities, or the securities of any parent thereof, are held by a person or persons who held the voting securities of the Company immediately prior to such transaction.

2.9 *Designated Subsidiaries* means the Subsidiaries which have been designated by the Board from time to time in its sole discretion as eligible to participate in the Plan.

2.10 *Employee* means any person, including an Officer, who is customarily employed for at least twenty (20) hours per week and more than five (5) months in a calendar year by the Company or one of its Designated Subsidiaries.

2.11 *Exchange Act* means the Securities Exchange Act of 1934, as amended.

2.12 *Offering Date* means the first business day of each Offering Period of the Plan.

2.13 *Offering Period* means a period of six (6) months commencing on March 1 and September 1 of each year.

2.14 *Officer* means a person who is an officer of the Company within the meaning of Section 16 of the Exchange Act and the rules and regulations promulgated thereunder.

2.15 *Plan* means this Employee Stock Purchase Plan.

2.16 *Purchase Date* means the last day of each Offering Period of the Plan.

2.17 *Purchase Price* means with respect to an Offering Period an amount equal to 85% of the Fair Market Value (as defined in Section 7.2 below) of a Share of Common Stock on the Purchase Date.

2.18 *Share* means a share of Common Stock, as adjusted in accordance with Section 19 of the Plan.

2.19 *Subsidiary* means a corporation, domestic or foreign, of which not less than 50% of the voting shares are held by the Company or a Subsidiary, whether or not such corporation now exists or is hereafter organized or acquired by the Company or a Subsidiary.

3. Eligibility

3.1 Any person who is an Employee as of the Offering Date of a given Offering Period shall be eligible to participate in such Offering Period under the Plan, subject to the requirements of Section 5.1 and the limitations imposed by Section 423(b) of the Code.

3.2 Any provisions of the Plan to the contrary notwithstanding, no Employee shall be granted an option under the Plan (i) if, immediately after the grant, such Employee (or any other person whose stock would be attributed to such Employee pursuant to Section 424(d) of the Code) would own capital stock of the Company and/or hold outstanding options to purchase stock possessing five percent (5%) or more of the total combined voting power or value of all classes of stock of the Company or of any subsidiary of the Company, or (ii) if such option would permit his or her rights to purchase stock under all employee stock purchase plans (described in Section 423 of the Code) of the Company and its Subsidiaries to accrue at a rate which exceeds Twenty-Five Thousand Dollars (\$25,000) of the Fair Market Value (as defined in Section 7.2 below) of such stock (determined at the time such option is granted) for each calendar year in which such option is outstanding at any time.

4. Offering Periods

The Plan shall be generally implemented by a series of Offering Periods of six (6) months' duration, with new Offering Periods commencing on or about March 1 and September 1 of each year (or at such other time or times as may be determined by the Board of Directors). The Plan shall continue until terminated in accordance with Section 19 hereof. The Board of Directors of the Company shall have the power to change the duration and/or the frequency of Offering Periods with respect to future offerings without stockholder approval if such change is announced to Employees at least five (5) days prior to the scheduled beginning of the first Offering Period to be affected.

5. Participation

5.1 An eligible Employee may become a participant in the Plan by completing a subscription agreement on the form provided by the Company and filing it with the Company's stock admin department prior to the applicable Offering Date, unless a later time for filing the subscription

agreement is set by the Board for all eligible Employees with respect to a given Offering Period. The subscription agreement shall set forth the percentage of the participant's Compensation (subject to Section 6.1 below) to be paid as Contributions pursuant to the Plan.

5.2 Payroll deductions shall commence on the first payroll following the Offering Date and shall end on the last payroll paid on or prior to the Purchase Date for such Offering Period to which the subscription agreement is applicable, unless sooner terminated by the participant as provided in Section 10.

6. Method of Payment of Contributions

6.1 A participant shall elect to have payroll deductions made on each payday during the Offering Period in an amount not less than one percent (1%) and not more than twenty percent (20%) (or such other percentage as the Board may establish from time to time before an Offering Date) of such participant's Compensation on each payday during the Offering Period. All payroll deductions made by a participant shall be credited to his or her account under the Plan. A participant may not make any additional payments into such account.

6.2 A participant may discontinue his or her participation in the Plan as provided in Section 10. In addition, if Board of Directors of the Company has so announced to Employees at least five (5) days prior to the scheduled beginning of the next Offering Period to be affected, a participant may, on one occasion only during each Offering Period, change the rate of his or her Contributions with respect to the Offering Period by completing and filing with the Company a % change form authorizing a change in the payroll deduction rate. Any such change in rate shall be effective as of the beginning of the next Offering Period following the date of filing of the % change form.

6.3 Notwithstanding the foregoing, to the extent necessary to comply with Section 423(b)(8) of the Code and Section 3.2 herein, a participant's payroll deductions may be decreased during any Offering Period scheduled to end during the current calendar year to 0%. Payroll deductions shall re-commence automatically at the rate provided in such participant's subscription agreement at the beginning of the next Offering Period which is scheduled to end in the following calendar year, unless terminated by the participant as provided in Section 10.

7. Grant of Option

7.1 On the Offering Date of each Offering Period, each eligible Employee participating in such Offering Period shall be granted an option to purchase on each Purchase Date a number of Shares of the Company's Common Stock determined by dividing such Employee's Contributions accumulated prior to such Purchase Date and retained in the participant's account as of the Purchase Date by the applicable Purchase Price; provided however that the maximum number of Shares an Employee may purchase during each Offering Period shall be 2,500 Shares (subject to any adjustment pursuant to Section 18 below), and provided further that such purchase shall be subject to the limitations set forth in Sections 3.2 and 12.

7.2 The fair market value of the Company's Common Stock on a given date (the "Fair Market Value") shall be determined by the Board in its discretion based on the closing sales price of the Common Stock for such date (or, in the event that the Common Stock is not traded on such date, on the immediately preceding trading date), as reported by the National Association of Securities Dealers Automated Quotation ("Nasdaq") Global Select Market or, if such price is not reported, the mean of the bid and asked prices per share of the Common Stock as reported by Nasdaq or, in the event the Common Stock is listed on a stock exchange, the Fair Market value per share shall be the closing sales price on such exchange on such date (or, in the event that the Common Stock is not traded on such date, on the immediately preceding trading date), as reported in The Wall Street Journal.

8. Exercise of Option

Unless a participant withdraws from the Plan as provided in Section 10, his or her option for the purchase of Shares will be exercised automatically on the Purchase Date for each Offering Period, and the maximum number of full Shares subject to the option will be purchased at the applicable Purchase Price with the accumulated Contributions in his or her account. No fractional Shares shall be issued. The Shares purchased upon exercise of an option hereunder shall be deemed to be transferred to the participant on the Purchase Date. During his or her lifetime, a participant's option to purchase Shares hereunder is exercisable only by him or her.

9. Delivery

As promptly as practicable after each Purchase Date of each Offering Period, the Company shall arrange the delivery to each participant. These shares will be deposited into the participant's stock plan account. Any payroll contributions accumulated in a participant's account after a Purchase Date shall be returned to the participant.

10. Voluntary Withdrawal; Termination of Employment

10.1 A participant may withdraw all but not less than all of the Contributions credited to his or her account under the Plan at any time prior to each Purchase Date by giving written notice to the Company. All of the participant's Contributions credited to his or her account will be paid to him or her promptly after receipt of his or her notice of withdrawal and his or her option for the current period will be automatically terminated, and no further Contributions for the purchase of Shares will be made during the Offering Period.

10.2 Upon termination of the participant's Continuous Status as an Employee prior to the Purchase Date of an Offering Period for any reason, including retirement or death, the Contributions credited to his or her account will be returned to him or her or, in the case of his or her death, to the person or persons entitled thereto under Section 14, and his or her option will be automatically terminated.

10.3 In the event an Employee fails to remain in Continuous Status as an Employee of the Company for at least twenty (20) hours per week during the Offering Period in which the employee is a participant, he or she will be deemed to have elected to withdraw from the Plan and the Contributions credited to his or her account will be returned to him or her and his or her option terminated.

10.4 A participant's withdrawal from an offering will not have any effect upon his or her eligibility to participate in a succeeding offering or in any similar plan which may hereafter be adopted by the Company.

11. Interest

No interest shall accrue on the Contributions of a participant in the Plan.

12. Stock

12.1 Subject to adjustment as provided in Section 18, the maximum number of Shares which shall be made available for sale under the Plan shall be 1,200,000 Shares plus an automatic annual increase on January 1, 2001 and each January 1 thereafter equal to the lesser of (i) two percent (2%) of the Shares outstanding on the last day of the immediately preceding fiscal year, and (ii) such number as the Board may determine. Notwithstanding the foregoing, and subject to adjustment in accordance with Section 18 no more than an aggregate of 25,000,000 Shares may be issued pursuant to this Plan. If the Board determines that, on a given Purchase Date, the number of shares with respect to which options are to be exercised may exceed (i) the number of shares of Common Stock that were available for sale under the Plan on the Offering Date of the applicable Offering Period, or (ii) the number of shares available for sale under the Plan on such Purchase Date, the Board may in its sole discretion provide that the Company shall make a pro rata allocation of the Shares of Common Stock available for purchase on such Offering Date or Purchase Date, as applicable, in as uniform a manner as shall be practicable and as it shall determine in its sole discretion to be equitable among all participants exercising options to purchase Common Stock on such Purchase Date. The Company may make pro rata allocation of the Shares available on the Offering Date of any applicable Offering Period pursuant to the preceding sentence, notwithstanding any authorization of additional Shares for issuance under the Plan by the Company's stockholders subsequent to such Offering Date.

12.2 The participant shall have no interest or voting right in Shares covered by his or her option until such option has been exercised.

12.3 Shares to be delivered to a participant under the Plan will be registered in the name of the participant or pursuant to Section 14 below.

13. Administration

The Board, or a committee named by the Board, shall supervise and administer the Plan and shall have full power to adopt, amend and rescind any rules deemed desirable and appropriate for the administration of the Plan and not inconsistent with the Plan, to construe and interpret the Plan, and to make all other determinations necessary or advisable for the administration of the Plan. The Board's determinations made in good faith on matters referred to in this Plan shall be final, binding and conclusive on all persons having or claiming any interest under this Plan or an Award made pursuant hereto.

14. Designation of Beneficiary

14.1 A participant may file a written designation of a beneficiary who is to receive any Shares and cash, if any, from the participant's account under the Plan in the event of such participant's death subsequent to the end of an Offering Period but prior to delivery to him or her of such Shares and cash. In addition, a participant may file a written designation of a beneficiary who is to receive any cash from the participant's account under the Plan in the event of such participant's death prior to the Purchase Date of an Offering Period.

14.2 Such designation of beneficiary may be changed by the participant at any time by written notice. In the event of the death of a participant and in the absence of a beneficiary validly designated under the Plan who is living at the time of such participant's death, the Company shall deliver such Shares and/or cash to the executor or administrator of the estate of the participant, or if no such executor or administrator has been appointed (to the knowledge of the Company), the Company, in its discretion, may deliver such Shares and/or cash to the spouse or to any one or more dependents or relatives of the participant, or if no spouse, dependent or relative is known to the Company, then to such other person as the Company may designate.

15. Transferability

Neither Contributions credited to a participant's account nor any rights with regard to the exercise of an option or to receive Shares under the Plan may be assigned, transferred, pledged or otherwise disposed of in any way (other than by will, the laws of descent and distribution, or as provided in Section 14) by the participant. Any such attempt at assignment, transfer, pledge or other disposition shall be without effect, except that the Company may treat such act as an election to withdraw funds in accordance with Section 10.

16. Use of Funds

All Contributions received or held by the Company under the Plan may be used by the Company for any corporate purpose, and the Company shall not be obligated to segregate such Contributions.

17. Reports

Individual accounts will be maintained for each participant in the Plan.

18. Adjustments Upon Changes in Capitalization; Corporate Transactions

18.1 *Adjustment.* Subject to any required action by the stockholders of the Company, the number of shares covered by each option under the Plan which has not yet been exercised and the number of Shares which have been authorized for issuance under the Plan but have not yet been placed under option (collectively, the "Reserves"), as well as the maximum number of shares of Common Stock which may be purchased by a participant in an Offering Period, the number of shares of Common Stock set forth in Section 12.1 above, and the price per Share of Common Stock covered by each option under the Plan which has not yet been exercised, shall be proportionately adjusted for any increase or decrease in the number of issued Shares resulting from a stock split, reverse stock split, stock dividend, combination or reclassification of the Common Stock (including any such change in the number of Shares of Common Stock effected in connection with a change in domicile of the Company), or any other increase or decrease in the number of Shares effected without receipt of consideration by the Company; provided however that conversion of any convertible securities of the Company shall not be deemed to have been "effected without receipt of consideration." Such adjustment shall be made by the Board, whose determination in that respect shall be final, binding and conclusive.

18.2 *Corporate Transactions.* In the event of a dissolution or liquidation of the Company, any Offering Period then in progress will terminate immediately prior to the consummation of such action, unless otherwise provided by the Board. In the event of a Corporate Transaction, each option outstanding under the Plan shall be assumed or an equivalent option shall be substituted by the successor corporation or a parent or Subsidiary of such successor corporation. In the event that the successor corporation refuses to assume or substitute for outstanding options, each Offering Period then in progress shall be shortened and a new Purchase Date shall be set (the "New Purchase Date"), as of which date any Offering Period then in progress will terminate. The New Purchase Date shall be

on or before the date of consummation of the transaction and the Board shall notify each participant in writing, at least ten (10) days prior to the New Purchase Date, that the Purchase Date for his or her option has been changed to the New Purchase Date and that his or her option will be exercised automatically on the New Purchase Date, unless prior to such date he or she has withdrawn from the Offering Period as provided in Section 10. For purposes of this Section 18, an option granted under the Plan shall be deemed to be assumed, without limitation, if, at the time of issuance of the stock or other consideration upon a Corporate Transaction, each holder of an option under the Plan would be entitled to receive upon exercise of the option the same number and kind of shares of stock or the same amount of property, cash or securities as such holder would have been entitled to receive upon the occurrence of the transaction if the holder had been, immediately prior to the transaction, the holder of the number of Shares of Common Stock covered by the option at such time (after giving effect to any adjustments in the number of Shares covered by the option as provided for in this Section 18); provided however that if the consideration received in the transaction is not solely common stock of the successor corporation or its parent (as defined in Section 424(e) of the Code), the Board may, with the consent of the successor corporation, provide for the consideration to be received upon exercise of the option to be solely common stock of the successor corporation or its parent equal in Fair Market Value to the per Share consideration received by holders of Common Stock in the transaction.

The Board may, if it so determines in the exercise of its sole discretion, also make provision for adjusting the Reserves, as well as the price per Share of Common Stock covered by each outstanding option, in the event that the Company effects one or more reorganizations, recapitalizations, rights offerings or other increases or reductions of Shares of its outstanding Common Stock, and in the event of the Company's being consolidated with or merged into any other corporation.

19. Amendment or Termination

19.1 The Board may at any time and for any reason terminate or amend the Plan. Except as provided in Section 18, no such termination of the Plan may affect options previously granted, provided that the Plan or an Offering Period may be terminated by the Board on a Purchase Date or by the Board's setting a new Purchase Date with respect to an Offering Period then in progress if the Board determines that termination of the Plan and/or the Offering Period is in the best interests of the Company and the stockholders or if continuation of the Plan and/or the Offering Period would cause the Company to incur adverse accounting charges as a result of the Plan. Except as provided in Section 18 and in this Section 19, no amendment to the Plan shall make any change in any option previously granted which adversely affects the rights of any participant.

19.2 Without stockholder consent and without regard to whether any participant rights may be considered to have been adversely affected, the Board (or its committee) shall be entitled to change the Offering Periods, limit the frequency and/or number of changes in the amount withheld during an Offering Period, establish the exchange ratio applicable to amounts withheld in a currency other than U.S. dollars, permit payroll withholding in excess of the amount designated by a participant in order to adjust for delays or mistakes in the Company's processing of properly completed withholding elections, establish reasonable waiting and adjustment periods and/or accounting and crediting procedures to ensure that amounts applied toward the purchase of Common Stock for each participant properly correspond with amounts withheld from the participant's Compensation, and establish such other limitations or procedures as the Board (or its committee) determines in its sole discretion advisable which are consistent with the Plan.

20. Notices

All notices or other communications by a participant to the Company under or in connection with the Plan shall be deemed to have been duly given when received in the form specified by the Company at the location, or by the person, designated by the Company for the receipt thereof.

21. Conditions Upon Issuance of Shares

Shares shall not be issued with respect to an option unless the exercise of such option and the issuance and delivery of such Shares pursuant thereto shall comply with all applicable provisions of law, domestic or foreign, including, without limitation, the Securities Act of 1933, as amended, the Exchange Act, the rules and regulations promulgated thereunder, applicable state securities laws and the requirements of any stock exchange upon which the Shares may then be listed, and shall be further subject to the approval of counsel for the Company with respect to such compliance.

As a condition to the exercise of an option, the Company may require the person exercising such option to represent and warrant at the time of any such exercise that the Shares are being purchased only for investment and without any present intention to sell or distribute such Shares if, in the opinion of counsel for the Company, such a representation is required by any of the aforementioned applicable provisions of law.

22. Term of Plan; Effective Date

The Plan shall become effective upon the effective date of the Registration Statement on Form S-1 for the initial public offering of the Company's Common Stock. It shall continue in effect for a term of twenty (20) years unless sooner terminated under Section 19.

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[Exhibit 10.18](#)

[AMENDED AND RESTATED 2000 EMPLOYEE STOCK PURCHASE PLAN EFFECTIVE AS OF MARCH 1, 2008](#)

**SONUS NETWORKS, INC.
SUBSIDIARIES OF THE REGISTRANT**

Name	Jurisdiction of Incorporation
Sonus International, Inc.	Delaware
Sonus Securities Corp.	Massachusetts
telecom technologies, inc.	Texas
Sonus Networks (Austria) GmbH	Austria
Sonus Networks Limited	United Kingdom
Sonus Networks Pte. Ltd.	Singapore
Nihon Sonus Networks K.K.	Japan
Westford Networks Mexico, S. de R.L. de C.V.	Mexico
Sonus Networks GmbH	Germany
Sonus Networks EURL	France
Sonus Networks España, S.R.L.	Spain
Sonus Networks India Private Limited	India
Sonus Networks (HK) Limited	Hong Kong
Sonus Networks s.r.o.	Czech Republic
Sonus Networks Malaysia Sdn. Bhd.	Malaysia
Zynetix Limited	United Kingdom

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[EXHIBIT 21.1](#)

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in Registration Statement Nos. 333-61940 and 333-66982 on Form S-3 and Registration Statement Nos. 333-43334, 333-53970, 333-54932, 333-105215 and 333-124777 on Form S-8 of our report dated March 5, 2008, relating to the consolidated financial statements of Sonus Networks, Inc. (which report expresses an unqualified opinion and includes an explanatory paragraph relating to the adoption of Financial Accounting Standards Board (FASB) Interpretation No. 48, *Accounting for Uncertainty in Income Taxes, an interpretation of FASB Statement No. 109*, effective January 1, 2007, and the adoption of Statement of Financial Accounting Standards No. 123(R) *Share-Based Payment*, effective January 1, 2006, as discussed in Note 2), and of our report dated March 5, 2008 relating to internal control over financial reporting (which report expresses an adverse opinion on the effectiveness of the Company's internal control over financial reporting because of material weaknesses), appearing in this Annual Report on Form 10-K of Sonus Networks, Inc. for the year ended December 31, 2007.

/s/ DELOITTE & TOUCHE LLP
Boston, Massachusetts
March 5, 2008

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[EXHIBIT 23.1](#)

**CERTIFICATION PURSUANT TO
SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

I, Hassan M. Ahmed, certify that:

1. I have reviewed this Annual Report on Form 10-K of Sonus Networks, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 6, 2008

/s/ HASSAN M. AHMED

Hassan M. Ahmed
President, Chief Executive Officer and Chairman
(Principal Executive Officer)

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[EXHIBIT 31.1](#)

**CERTIFICATION PURSUANT TO
SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

I, Richard J. Gaynor, certify that:

1. I have reviewed this Annual Report on Form 10-K of Sonus Networks, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 6, 2008

/s/ RICHARD J. GAYNOR

Richard J. Gaynor
Chief Financial Officer
(Principal Financial Officer)

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[EXHIBIT 31.2](#)

**CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Annual Report on Form 10-K of Sonus Networks, Inc. (the "Company") for the period ended December 31, 2007 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), the undersigned, Hassan M. Ahmed, Chief Executive Officer and Chairman of the Board of Directors of the Company, hereby certifies, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that to his knowledge:

- (1) the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: March 6, 2008

/s/ HASSAN M. AHMED

Hassan M. Ahmed
President, Chief Executive Officer and Chairman
(Principal Executive Officer)

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[EXHIBIT 32.1](#)

**CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Annual Report on Form 10-K of Sonus Networks, Inc. (the "Company") for the period ended December 31, 2007 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), the undersigned, Richard J. Gaynor, Chief Financial Officer of the Company, hereby certifies, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that to his knowledge:

- (1) the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: March 6, 2008

/s/ RICHARD J. GAYNOR

Richard J. Gaynor
Chief Financial Officer
(Principal Financial Officer)

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[EXHIBIT 32.2](#)