

Starent Networks, Corp.  
Form 10-K  
February 29, 2008

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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 10-K**

(Mark One)

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

For the fiscal year ended December 31, 2007

or

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

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File Number: 001-33511

**STARENT NETWORKS, CORP.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction  
of incorporation or organization)

**04-3527533**  
(I.R.S. Employer  
Identification No.)

**30 International Place**  
Tewksbury, MA 01876  
(Address of principal executive offices) (zip code)

**(978) 851-1100**  
(Registrant's telephone number, including area code)

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

<b>Title of Each Class</b>	<b>Name of Each Exchange on Which Registered</b>
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Common Stock, \$0.001 par value per share	The Nasdaq Global Market
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Securities registered pursuant to Section 12(g) of the Exchange 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 Exchange Act.  
Yes  No

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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 definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer

Accelerated filer

Non-accelerated filer

Smaller reporting company

(Do not check if a 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 registrant's common stock held by non-affiliates of the registrant (without admitting that any person whose shares are not included in such calculation is an affiliate) based on the last reported sale price of the common stock on June 29, 2007 (the last trading day of the registrant's second fiscal quarter of 2007) was \$324.0 million.

As of February 22, 2008, there were 69,327,256 shares of the registrant's \$0.001 par value per share common stock outstanding.

### DOCUMENTS INCORPORATED BY REFERENCE

**The registrant intends to file a definitive Proxy Statement pursuant to Regulation 14A within 120 days of the end of the fiscal year ended December 31, 2007. Portions of such Proxy Statement are incorporated by reference into Part III of this Annual Report on Form 10-K.**

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**STARENT NETWORKS, CORP.  
YEAR ENDED DECEMBER 31, 2007**

**ANNUAL REPORT**

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**SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS**

*This Annual Report on Form 10-K, including the information incorporated by reference herein, contains, in addition to historical information, forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. These forward-looking statements are based on our current expectations, assumptions, estimates and projections regarding our business and industry, and we do not undertake an obligation to update our forward-looking statements to reflect future events or circumstances. We may, in some cases, use words such as "project," "believe," "anticipate," "plan," "expect," "estimate," "intend," "continue," "should," "would," "could," "potentially," "will," "may" or similar words and expressions that convey uncertainty of future events or outcomes to identify these forward-looking statements. Forward-looking statements in this Annual Report on Form 10-K may include statements about:*

*our ability to attract and retain customers;*

*our financial performance;*

*our development activities;*

*the advantages of our technology as compared to that of others;*

*our ability to establish and maintain intellectual property rights;*

*our ability to retain and hire necessary employees and appropriately staff our operations;*

*the spending of our proceeds from public offerings of our common stock; and*

*our cash needs.*

*The outcome of the events described in these forward-looking statements is subject to known and unknown risks, uncertainties and other factors, including the factors set forth in Item 1A "Risk Factors" in this Annual Report on Form 10-K, that could cause actual results to differ materially from the results anticipated by these forward-looking statements. You should read these factors and the risks described in other documents that we file from time to time with the Securities and Exchange Commission, or SEC, in conjunction with the audited consolidated financial statements and related notes included elsewhere in this Annual Report on Form 10-K.*

**PART I**

**Item 1. Business**

**Overview**

Starent Networks is a leading provider of infrastructure hardware and software products and services that enable mobile operators to deliver multimedia services to their subscribers. We have created hardware and software products that provide core network functions and services, including access from a wide range of radio networks to the operator's packet core network. Our products and services also provide management of subscriber sessions moving between networks and application of billing and other session policies. Our products and services provide high performance and system intelligence by combining significant computing power, memory and traffic handling capabilities with a flexible, high availability operating system and other proprietary software. Our products integrate multiple network functions and services needed for the delivery of advanced multimedia services, such as video, Internet access, voice-over-IP, e-mail, mobile TV, photo sharing and gaming.

Consumers and professionals are increasingly using mobile phones and other multimedia handheld devices to stay connected to each other, to access the Internet, to utilize business applications and for entertainment. At the same time, mobile operators are experiencing declining profits from voice services and increasing competitive pressures. To address these changes, mobile operators are deploying next-generation wireless networks, such as third generation, or 3G, networks, that are capable of delivering high quality, mobile multimedia services to subscribers. In deploying these new networks, mobile operators are seeking packet core network products and services that can deliver higher performance and functionality than has been available from products repurposed from wireline applications.

We have developed our multimedia core network platforms, the ST16 and the ST40, and our proprietary software specifically to address the needs of packet-based mobile networks. Our products are designed to provide mobile operators with new revenue opportunities while also reducing their costs. Our products possess a high degree of system intelligence that allows a mobile operator to understand the details of each subscriber session, enabling individual subscriber management and network traffic flow control. Our products also offer high performance capabilities, such as high capacity, significant data processing rates and high transaction rates, which increase the efficiency of the network and enhance the mobile subscriber's experience. To increase reliability, our platforms employ hardware redundancy and high-availability software techniques. By integrating several network functions into a single element, we allow mobile operators to simplify their networks. We designed our products to be access independent so they can function across a range of 2.5G, 3G and 4G mobile and wireless radio access networks.

We sell our hardware and software products to leading mobile operators around the world both directly and through OEMs, system integrators and distributors. We were founded in 2000 and our products were first used commercially by a mobile operator in the first quarter of 2003. Since 2003, our products have been deployed by over 65 mobile operators in 25 countries.

Our principal executive offices are located at 30 International Place, Tewksbury, MA 01876. Our telephone number is (978) 851-1100. Our website address is [www.starentnetworks.com](http://www.starentnetworks.com). Through a link on the Investors section of our website, we make available the following filings after they are electronically filed with or furnished to the SEC: our Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and any amendments to those reports filed or furnished pursuant to Section 13 or 15(d) of the Exchange Act. All such filings are available free of charge.

## Industry Background

Mobile operators today are experiencing some of the most dramatic changes to their business models since the advent of mobile communications. These changes are the result of increased competition among mobile operators, the decline in average revenue per subscriber from voice communications and the rapid increase in mobile subscriber demand for a wide range of multimedia services. To address each of these trends, mobile operators are increasing the data services provided through their networks. For example, for 2007 Verizon Wireless reported that total data revenues of \$7.4 billion were up 65% over 2006, and in the fourth quarter data revenues represented 21.3% of all service revenues. This trend is expected to continue. Strategy Analytics, an independent research firm, forecasts that data services will account for 24% of subscriber revenue by 2011. According to Strategy Analytics, global mobile data services revenue is expected to grow 15% annually over the next five years from \$106 billion in 2006 to \$200 billion in 2011.

Several factors are accelerating the growth of data-rich multimedia traffic on mobile wireless networks. The number of mobile subscribers worldwide continues to grow as established markets experience increases in subscriber penetration and developing countries adopt mobile communications more rapidly. For example, according to Wireless Intelligence, an independent research firm, the number of worldwide mobile connections is expected to grow 45% from 3.3 billion in 2007 to 4.8 billion in 2011. Another factor is our increasingly mobile and interconnected society in which information is accessible and communications are available all the time regardless of location. Moreover, as individuals and enterprises become accustomed to increased access to multimedia services on the Internet, including video, music downloads, multimedia messaging and continuous information and news, there is an increasing desire to have mobile access to these services. Also contributing to the growth in traffic is the proliferation of mobile devices designed for multimedia services, such as smart phones, personal digital assistants, laptop computers and other handheld devices.

### *The Evolution of Mobile Voice and Data Networks*

Mobile operators have been aggressively upgrading their networks in response to the demands created by the growth in voice and multimedia services. IDC, an independent research firm, estimates that capital expenditures in the global wireless infrastructure market in 2006 were more than \$46.5 billion. In particular, mobile operators have made significant investments in upgrading from 2G to 3G radio access technologies that can provide greater bandwidth needed to increase voice capacity and deliver high bandwidth data services.

The two principal radio access interfaces in use today are Code Division Multiple Access, or CDMA, which is used primarily in the United States and Asia, and Global System for Mobile Communications/Universal Mobile Telecommunications System, or GSM/UMTS, which is used in most markets around the world. CDMA mobile operators are currently upgrading to CDMA2000 1X, 1xEV-DO Rev. 0 and 1xEV-DO Rev. A, while GSM/UMTS operators are migrating to High Speed Packet Access, or HSPA. Additionally, many operators are exploring more advanced fourth generation, or 4G, access technologies, such as Mobile WiMax and Long Term Evolution/System Architecture Evolution, or LTE/SAE.

In addition to upgrading the radio access portion of their networks, mobile operators are deploying packet-based technology to supplement or replace circuit-based technology. Traditional circuit networks, which were developed for voice communications, establish a dedicated circuit for each call. Circuit networks are relatively inefficient and do not allow for high-bandwidth multimedia services. Packet networks split traffic into multiple pieces of data, or packets, that are routed over an Internet Protocol, or IP, network, eliminating the need to establish a dedicated circuit for each call or session. The use of a packet core network increases network efficiency and lowers operating costs, while enabling an operator to deliver multimedia services. As more multimedia services are deployed, more traffic will

flow over the packet network. Over time, we expect mobile operators will convert entirely to packet networks not only for data services but also for all voice communications.

As mobile operators implement more multimedia services on their packet networks, they are looking to further standardize the delivery of these services. New core network architecture standards are being developed, such as IP Multimedia Subsystem, or IMS, and Multimedia Domain, or MMD. These standards will also be implemented by wireline operators. The implementation of these new delivery architecture standards by both mobile and wireline operators will provide an opportunity for fixed-mobile convergence, which is the ability of a subscriber to have a uniform service experience as they move between a mobile network, such as a 3G network, and a wireline or a fixed wireless network, such as WiFi. With the convergence of mobile and wireline networks, telecommunications operators will be able to provide services to users irrespective of their location, access technology and communications device.

*The Need for Intelligent and Robust Network Products and Services*

As mobile networks transition to next-generation access technologies and become increasingly packet-based, many mobile operators want their networks to be "intelligent." An intelligent network provides mobile operators with the ability to inspect data packets from individual transactions in detail. This deep packet inspection allows the mobile operator to shape each subscriber session using quality of service, bandwidth allocation and traffic flow control. This ability to actively manage network traffic flows allows mobile operators to deliver a consistent experience as subscribers roam through a mobile network or move across different types of networks. In order to offer reliable and intelligent mobile networks that provide a high quality subscriber experience and are able to handle increasing amounts of network traffic, operators require infrastructure products and services that:

*Identify and manage individual communications sessions.* The network needs to be able to identify, manage and manipulate each subscriber session by applying policy and charging decisions based on the mobile operator's business model or subscriber policies.

*Handle significant traffic.* As multimedia services dramatically increase the volume of network traffic, networks must be capable of handling this traffic without diminishing the subscriber experience. This capability will require significant computing power and data processing rates.

*Simplify the network.* As mobile operators provide an increasing number of services and capabilities, they will need to simplify their networks so they can limit the deployment of costly new equipment each time a new service or capability is added.

*Deliver quality of service, reliability and availability.* As mobile subscribers pay a premium for advanced multimedia services, they will demand that these advanced services be of high quality, reliable and available whenever the subscriber wants to access them.

*Support multiple radio access technologies and subscriber management.* As mobile networks evolve to include different access technologies, mobile operators need the ability to provide the same services regardless of access mode and to apply common subscriber management tools, such as billing and subscriber authentication, across multiple access networks.

*Are easy to upgrade.* As networks continue to evolve rapidly, operators must be able to easily and cost effectively integrate new access technologies and services with their existing networks and increase capacity.

Historically, mobile operators deploying packet networks have been required to retrofit network infrastructure hardware and software originally designed for wireline networks. These products have included repurposed network switches, routers and off-the-shelf enterprise servers, none of which are

able to sufficiently satisfy the needs of mobile operators to deliver efficient and reliable multimedia services.

While routers and network switches are capable of forwarding packets of information, they lack the integrated processing power, memory and software needed to examine individual packets and apply defined business policies and subscriber services to them. To overcome these shortcomings, mobile operators typically connect the repurposed switches and routers with numerous enterprise servers in order to provide services such as deep packet inspection, virtual private networks and firewalls. These multi-element configurations require network traffic to make multiple hops through different networks and equipment for the additional services. This can cause network traffic delays and limit subscriber and network visibility. These delays result in slower transmission speeds, a lower quality experience for the subscriber and potentially lower service use. These delays also have a negative impact on real-time services, such as voice and streaming video.

These multi-element configurations can increase network complexity, resulting in a product that is difficult and expensive to scale and often costly to operate. This complexity makes the deployment of new network functions and the addition of new subscriber services time-consuming and expensive because it often requires a new configuration. Additionally, the need for redundancy to improve service reliability further increases both the complexity and the cost of these multi-element configurations. Even with additional redundancy, the complexity of these systems creates multiple potential points of failure, and engineering a multi-element product that can handle the large volumes of traffic on a typical mobile operator's network can be difficult.

### **Our Solutions**

We have introduced new, "purpose-built" network infrastructure products comprised of both high-performance hardware and software that address the specific challenges faced by mobile operators in offering multimedia services. Our products fulfill a number of network functions that enable carriers to deliver multimedia services across a range of network architectures. Unlike repurposed multi-element configurations, our integrated products and services were designed specifically to provide the high capacity, data processing rates, computer processing capability and software required to meet the needs of mobile operators in offering packet-based multimedia services.

Our hardware and software products and services provide six key, integrated capabilities that create enhanced revenue opportunities and facilitate reduced costs for mobile operators:

*Intelligence to shape the subscriber experience.* Our products' system intelligence allows mobile operators to manage each subscriber session, which is critical for creating, delivering and charging for differentiated services, while enhancing the subscriber experience. Our products combine custom software with significant processing power and memory to conduct a detailed inspection of each subscriber session and to associate that session with a subscriber need, operator service requirement or operator business policy.

*High performance.* Our products improve the performance of a mobile operator's network by enhancing the network's capabilities and efficiencies. Our products are able to handle increasing amounts of network traffic to support a large number of subscribers on one platform. They also provide high bandwidth and data processing rates for improved traffic capacity and flow, which increases network efficiency and performance. In addition, the high call transaction rates provided by our products enhance the ability of our products to handle increasing amounts of network traffic, reduce unwanted delays in network traffic and allow the subscriber to have quick access to network services.

*Simple and flexible network architecture.* Our products allow mobile operators to integrate a number of network functions and enhanced services into a single hardware platform. In addition



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to providing network functions such as access, management of subscriber sessions moving between networks and application of billing and other session policies, our platforms are capable of integrating advanced services, such as enhanced charging and billing, firewall protection, security and content filtering. We refer to these services as in-line services. Traditionally such services would be deployed out of line from the session stream in a server farm elsewhere in the network. By integrating both network functions and in-line services, mobile operators can simplify the design of their networks, more rapidly deploy services and improve the flow of network traffic, while also reducing costs.

*Reliability and redundancy.* Our system architecture provides a high level of resiliency and protects the subscriber's experience. All of our platforms' system resources, including those used for redundancy, can be shared. Our platforms employ hardware redundancy as well as high-availability software techniques, such as session recovery, fault containment and state replication, to maximize network uptime, maintain subscriber sessions and retain billing information. The self-healing attributes of our software architecture protect the system by anticipating failures and creating mirror processes. Also, our product allows mobile operators to implement geographic redundancy.

*Support multiple radio access technologies.* Our products are capable of supporting multiple radio access technologies, including CDMA, GSM/UMTS and WiMax. This capability allows mobile operators to deliver a uniform service experience to subscribers from a single platform, simplifying the network and limiting operator costs.

*Well positioned for future technology upgrades.* While designed for use in today's mobile networks, our products are also readily upgradeable to respond to evolving mobile operator environments or requirements, such as IMS and MMD. Our platforms can typically provide new network functions or enhanced services through a software upgrade. This simplifies service deployment and network operations, while reducing potentially costly upgrades resulting from the investment in new network elements each time a new technology is introduced.

### **Our Strategy**

Our objective is to strengthen our leadership in the mobile network infrastructure market by enabling mobile operators to enhance the subscribers' experience, playing a key role in the migration to an all-packet core network and providing products and services that offer new and increased revenue opportunities for mobile operators. Principal elements of our strategy include the following:

*Extend our technological leadership.* We believe we have market leading products and services today, and we will continue to invest in research and development to maintain our leadership position through the introduction of new products and enhancements to existing products. We are focusing our research and development efforts on improvements to capacity, data processing rates and service flexibility, as well as capabilities to add new network functions and enhanced services. We will also use new technologies, such as advanced processing chips, as they become available to increase the performance, capacity and functionality of our products. For example, we recently introduced our ST40 platform, which became generally available in the third quarter of 2007.

*Increase market penetration.* Mobile operators continue to increase network coverage and capacity, as well as their service offerings. These changes offer new and expanded sales opportunities both to our existing customers and potential new customers. Given the faster transition to high-bandwidth networks by CDMA2000 mobile operators, we have achieved our highest number of deployments in this market, but also have deployments in the GSM/UMTS market. However, significantly more operators worldwide currently utilize GSM/UMTS than CDMA technologies. We believe a significant opportunity for growth is from sales to the GSM/

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UMTS operators as they continue to transition to high-bandwidth networks. We intend to increase our penetration of both CDMA and GSM/UMTS operators.

*Expand into evolving markets.* To maintain our leadership in the mobile infrastructure market, we plan to address new radio access network architectures and technologies, such as Mobile WiMax, LTE/SAE, IMS and MMD. Because one of the key features of our platforms is access independence the flexibility and power to deploy a single hardware platform across multiple access architectures and technologies we will continue to invest in preserving our products' ability to support new technologies. Additionally, we will continue to participate in industry standards development organizations to contribute to the development of new network standards and architectures.

*Increase the number of features.* We plan to continue to develop new features based on specific customer requests and anticipated market needs. For example, we recently introduced a geographic redundancy feature. We charge our customers for additional standard and custom features.

*Expand our sales channels.* We have developed direct relationships with many leading mobile operators, including those serviced by our OEMs, system integrators and distributors. We intend to continue to expand these relationships and pursue new mobile operator relationships to sell our products. At the same time, our OEM, system integrator and distributor relationships have allowed us to reach a broad mobile operator market. We intend to continue to pursue new OEM, system integrator and distributor relationships and expand our direct sales force.

*Continue to offer a high level of support.* We believe that one critical factor of our success has been our willingness to respond to specific customer requirements and offer a rapid and thorough resolution of mobile operator issues. We focus exclusively on the mobile multimedia core network and, as a result, are able to provide focused support and technical expertise. We intend to continue to offer a high level of support to our customers.

### **Our Products**

Our products consist of the ST16 and ST40 hardware platforms, proprietary software that allows the ST16 and ST40 to be configured for specific network functions, software that enables operators to provide in-line services and the Starent Web EMS, a web-based element management system that allows a mobile operator to monitor and operate the ST16 and ST40 through a graphical user interface.

#### *ST16 and ST40 Multimedia Core Platforms*

The ST16 has been deployed since 2003 and the ST40 was introduced in the second quarter of 2007 and became generally available in the third quarter of 2007. The ST16 and ST40 are robust hardware platforms that combine high capacity, availability and performance with subscriber and network intelligence. The ST16 and ST40 are radio access-independent and can be deployed in multiple mobile network environments, including CDMA2000 1X, 1xEV-DO Rev. 0 and Rev. A, GPRS, UMTS and Mobile WiMax networks.

The ST16 and ST40 each consists of a chassis, application or processing cards and line cards. The application or processing cards provide system management and process all network functions and services. The line cards provide the physical connection to the network.

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The ST16 platform is well suited to meet the needs of most multimedia networks. The ST40 platform offers increased performance capabilities and capacity required by mobile operators for high demand, high capacity, multimedia networks.

Platform	Call Completions Per Second*	Total Subscriber Data Transmission Speed*	Session Capacity (single chassis)*
ST16	Up to 6,000	4.2 Gbps	Up to 1,500,000
ST40	Up to 15,000	10 Gbps	Up to 3,000,000

\*

Depending upon configuration.

The ST16 and ST40 are capable of providing multiple network functions and in-line services.

### *Network Functions*

The ST16 and ST40 can be configured with software packages to provide each of, or a combination of, the following network functions:

*GGSN.* The Gateway GPRS Support Node, or GGSN, is the network element on a GSM/GPRS or UMTS/HSPA packet core network that performs multimedia session establishment and termination, accounting and traffic routing.

*Home Agent.* The Home Agent is the network element on the subscriber's home network that effectively allows the subscriber to be reachable at its home address even when the subscriber is not attached to its home network. The Home Agent enables multimedia service mobility between multiple networks.

*PDSN/FA.* The Packet Data Serving Node/Foreign Agent, or PDSN/FA, is the network element on a CDMA2000 packet core network that performs multimedia session establishment and termination, accounting and traffic routing. When enabled, PDSN/FA can also provide re-direction to the subscriber's home network through communications with the Home Agent.

*Starent Session Control Manager.* The Starent Session Control Manager is an integrated network element that enables multimedia services such as voice-over-IP and IP television. The Starent Session Control Manager integrates a Session Initiation Protocol Proxy/Registrar, Proxy-Call Session Control Function and Policy Agent to perform voice-over-IP routing, translation and mobility, admission control, authentication and registration.

*Additional Functionality Configuration for ST40.* Our ST40 platform offers the following additional functionality:

*SGSN.* The Serving GPRS Support Node, or SGSN, is the network element that will track the location of mobile devices on a GPRS or UMTS network and route packet traffic to that location.

*PDIF and PDG.* The Packet Data Interworking Function, or PDIF, and the Packet Data Gateway, or PDG, are network elements on CDMA2000 and UMTS packet core networks, respectively, that will perform multimedia session establishment and termination, accounting, secure tunneling and traffic routing from a WiFi network.

*IPSG.* The Internet Protocol Services Gateway, or IPSG, is the network element that will be capable of implementing services, such as enhanced charging and billing, intelligent traffic control or content filtering, in the packet core network behind a PDSN, GGSN, ASN Gateway or other elements.



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*Future Functionality.* We currently plan to introduce additional functionality for our ST16 and ST40 platforms, including:

*ASN Gateway.* We have announced the Access Service Network, or ASN, Gateway, which is the network element in a Mobile WiMAX packet data network that performs multimedia session establishment and termination, authentication, accounting and traffic or services routing between radio access and packet core network.

Each of the ST16 and the ST40 is able to support one or more of these functions as required by the mobile operator in a single piece of equipment by enabling appropriate software features. As a result, the ST16 and the ST40 provide converged, universal services to multiple access technologies, which can be more cost effective and easier to manage than the deployment of many single-purpose access gateways.

### *"In-line" Services*

The ST16's and ST40's processing power and abundant memory are designed to enable mobile operators to integrate multiple in-line service capabilities into the core network. In-line services that we currently offer or plan to offer in the future include enhanced charging and billing, intelligent traffic control, peer-to-peer detection and control, stateful firewall and content filtering. Mobile operators can deploy in-line services along with required core network functions such as a PDSN, GGSN, Home Agent or ASN Gateway. Deploying these service functions in-line with the core network can provide more efficient network traffic flows and a more secure and satisfying subscriber experience. Additionally, in-line services allow a mobile operator more flexibility and greater simplicity in designing their networks because they have fewer network elements, such as servers, load balancers, firewalls and routers to deploy and support. This can lead to a higher degree of network optimization, lower operating costs and a higher level of service assurance.

### *Starent Web EMS*

The Starent Web Element Management System, or EMS, is a centralized service and network element management product that controls the ST16 and ST40. Starent Web EMS is a multi-service element manager, which provides fault, configuration, accounting, performance and security functions through a graphical user interface. Starent Web EMS enables mobile operators to monitor, manage and control the performance of the ST16 and ST40, as well as integrate and interoperate with other components and network management systems. The Starent Web EMS also provides a variety of performance and operation records based on mobile operator defined parameters.

## **Our Technology**

We have spent over seven years developing and seek to constantly improve our technology and products. This development includes our custom hardware platforms, our operating system, each network function we support, in-line service capabilities, our element management system and many customer-required features. Our technology integrates system intelligence, service flexibility, high availability and high-performance within products that can distribute all service tasks across the entire platform. In addition, as we have deployed our products with many of the world's largest mobile operators, we have been tasked to address operator specific requirements. These requirements, such as geographic redundancy and custom accounting and protocol development, have required significant development.

### *Platform Architecture*

Each of the ST16 and ST40 uses a distributed architecture that allows it to allocate tasks or system actions across the entire platform. This distributed architecture provides for simplicity, ability to handle

increasing amounts of network traffic and improved reliability, manageability and performance over alternative bladed architectures. A bladed architecture, where each processing card, or blade, has a distinct functionality, requires the addition of new blades for new services and each service would require a unique blade for redundancy. We believe the distributed architecture of our products enables more efficient hardware usage with enhanced performance characteristics. Additionally, the application of billing and other session policies control and packet forwarding paths are separated on different processing resources. This separation of processes improves the ability to handle increasing amounts of network traffic and traffic flow efficiencies while diminishing latency, or delay, within the session, and ensuring faster session setup and handoff. As a result, mobile operators can deploy more efficient mobile networks that can handle a greater number of concurrent sessions with less hardware.

#### *System Intelligence*

Our products and services provide mobile operators with the ability to inspect data packets from individual transactions in great detail. This deep packet inspection allows the ST16 and the ST40 to intelligently shape each subscriber session using quality of service, bandwidth allocation and traffic flow control, which in turn allows mobile operators to actively manage network traffic flows to improve the subscriber's experience.

The ST16 and ST40 also offer service steering, which allows mobile operators to efficiently steer or route each session through appropriate services based on key policies for that particular session or subscriber.

The ST16's and ST40's system intelligence provides mobile operators with the following key capabilities:

increased information granularity and flexibility for billing, network planning and usage trend analysis;

information sharing with external application servers that perform value-added processing;

use of subscriber-specific attributes to launch unique applications on a per-subscriber basis;

extension of management of session information as subscribers move between networks to applications that are not mobility aware; and

enabling policy, charging and Quality of Service and similar features.

#### *Service Assurance*

The ST16 and ST40 employ hardware redundancy as well as high-availability software techniques, such as session recovery, fault containment, and state replication, to maximize network uptime, maintain the subscriber session and retain billing information. In addition to the high-availability software techniques, the following service availability features are included with the ST16 and ST40:

task checkpoint and migration;

M:N or 1:1 redundancy for all hardware elements;

geographic redundancy;

on-line software upgrades; and

dynamic hardware removal and additions while the product is operating, or hot swapability.



*Multi-access Technologies*

The use of multiple radio access technologies by mobile operators should be invisible to the subscriber. This seamless mobility between different access technologies enables mobile services to be maintained as the subscriber moves from one access technology to another. For example, as a subscriber using their mobile device on a 3G network enters an airport, they can be seamlessly connected to a higher-bandwidth WiFi network, if available. The architecture of our platforms is designed to support multiple radio access networks, and is capable of doing so in a single platform.

*Starent Operating System*

Our operating system software is based on a Linux software kernel, which provides a robust, proven software environment offering design flexibility. We have implemented significant customization and other elements to the Linux software kernel to design the operating system for high availability, service flexibility and high-performance.

Our operating system has the following key features:

*Scalable control and data operations.* System resources can be allocated separately for application of billing and other session policies and packet forwarding paths. For example, resources could be dedicated to performing routing or security control functions while other resources are dedicated to processing subscriber session traffic. As network or service requirements grow and call models change, hardware resources can be easily added to provide more processing power. This method of being able to handle increased network traffic, known as scalability, simplifies service deployment and network expansion.

*Fault containment.* The system isolates faults at a low level. In addition, processing tasks are distributed, so if an unrecoverable software fault occurs the entire processing capabilities for that task are not lost. Subscriber session processes can be sub-grouped into collections of sessions, so that if a problem is encountered in one sub-group, subscribers in another sub-group will not be affected by that problem.

*Self healing.* The self-healing attributes of the software architecture protects the system by anticipating failures and creating mirror processes locally or across resource card boundaries to continue the operation with little or no disruption of service. This architecture allows the system to perform at a high level of resiliency and protect subscriber data sessions while also ensuring accounting data integrity for the mobile operator.

*Process distribution.* All system tasks or processes can be distributed across the platform processing cards to fit the needs of the network model or specific processing requirements. Because tasks or processes are not required to be assigned to a specific card, system scalability and redundancy is significantly simplified.

*Leverages third party software components.* The use of the Linux operating system kernel enables the reuse of many well-tested, stable, core software elements such as protocol stacks, management services and application programs.

*Supports dynamic hardware removal/additions.* By migrating tasks from one resource card to another using software controls, application cards can be removed or replaced while our product is operating, or hot swapped, to dynamically add capacity or perform maintenance operations without service interruption.

*Multiple context support.* The system can be fully virtualized to support multiple logical instances of each service. This eliminates the possibility of any one domain disrupting operations for all subscribers in the event of a failure.



## Customer Support and Services

We provide wide-ranging and highly interactive support, including pre-sales consultation, network testing and trialing, network design, installation, operation, post-sales maintenance and training. Our support organization provides 24x7 operational support. This support team consists of resources located throughout the world which provides our customers timely access to our support technicians and engineers.

Our system engineering organization provides our customers with network testing and trialing, network design and installation assistance, third party product integration, as well as support with configuration and operation. This group focuses on interoperability testing with other network components and large or complex support requirements and acts as an escalation point for the support organization.

We provide our customers with a variety of training courses on the deployment, operation and maintenance of our products. Training is performed in our Technical Education Center located in Tewksbury, Massachusetts or at the customer's location. These courses generally range from two to five days and cover a variety of topics from product overview and installation through configuration and maintenance.

## Sales and Marketing

We market and sell our products to mobile operators through our direct sales organization and indirectly through our OEMs, system integrators and distributors. In 2007, 69% of our revenues were from direct sales and 31% were from sales through OEMs, system integrators and distributors and in 2006, 50% of our revenues were from direct sales and 50% were from sales through OEMs, system integrators and distributors.

### *Direct Sales*

Our direct sales organization focuses on selling to leading mobile operators throughout the world. We have sales personnel in a number of markets throughout the world, including the United States, Brazil, Canada, China, Germany, France, Japan, Korea, Mexico, Spain and the United Kingdom.

### *OEM, System Integrator and Distributor Relationships*

We have developed relationships with a number of OEMs, system integrators and distributors, including Alcatel-Lucent, Samsung Electronics and ITOCHU Techno-Solutions Corporation, also known as CTC. In some cases, these relationships have allowed us to reach a broader mobile operator market than was possible through our direct sales efforts. We believe that OEMs benefit from these relationships by leveraging our research and development expertise, reducing the time-to-market for new products and realizing incremental revenues from the sale of complementary hardware, software and services resulting from the incorporation of our technology into their product offerings. The system integrators and distributors with whom we have relationships specialize in building integrated products for mobile operators by putting together components from different vendors. Typically, when an OEM, system integrator or distributor services a large mobile operator, we also maintain a direct relationship with the operator. Maintaining a direct relationship with mobile operator customers from our indirect sales channel facilitates offering our customer support and services program.

While our indirect sales channel continues to be an important part of our overall business, direct relationships with certain mobile operators may offer better opportunities for increasing sales and maintaining a high-level of customer support. Accordingly, we terminated our OEM relationship with Nortel Networks for products in the GSM/UMTS market effective December 2006 because we were no longer strategically aligned with Nortel Networks on future packet core products for mobile operators

and because there had been no sales of our products through that indirect channel. We also terminated our OEM relationship with Nortel Networks for products in the CDMA market effective March 2007 because we were no longer strategically aligned with Nortel Networks on future packet core products for mobile operators and to allow specific major mobile operators to purchase directly from us. We have established direct relationships with some of the CDMA operators formerly serviced by Nortel Networks, and we are continuing to seek additional direct sales relationships with other CDMA operators formerly serviced by Nortel Networks. We are also in discussions to establish a new reseller relationship with Nortel Networks to continue to service other mobile operator customers indirectly.

*Marketing and Product Management*

Our marketing and product management organizations focus on defining our product requirements, educating our mobile operator customers and our OEMs, system integrators and distributors, media and analysts on our technology, building brand awareness and supporting the efforts of the sales organization. We market our products through industry events, public relations efforts, collateral materials and on our Internet site. We participate in industry events, including management presentations on the topics of 3G mobile wireless network technologies and the efficient delivery of multimedia services. We believe the combination of these efforts creates awareness of us and our products and technologies.

**Customers**

Our primary customers are mobile operators located throughout the world that are deploying or seeking to deploy packet-based multimedia services over next generation networks. We also sell our products to OEMs and system integrators.

Over 65 mobile operators in 25 countries, including leading mobile operators using the CDMA and the GSM/UMTS networks, have deployed our products.

In each of years ended December 31, 2007, 2006 and 2005, we derived more than 90% of our revenues from our top five customers. In 2007, we had three customers, CTC, Sprint/Nextel and Verizon Wireless, that each represented more than 10% of our revenues. In 2006, Nortel Networks and Verizon Wireless each represented more than 10% of our revenues and in 2005, CTC, Samsung and Verizon Wireless each represented more than 10% of our revenues. We terminated our OEM relationships with Nortel Networks in December 2006 and March 2007.

Information with respect to the percentage of our revenues based on customers' geographical locations is set forth below:

	<b>Year Ended December 31,</b>		
	<b>2007</b>	<b>2006</b>	<b>2005</b>
United States and Canada	76%	87%	48%
Japan	13	4	31
Korea	9	1	20
Rest of world	2	8	1
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

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Information with respect to our long-lived assets by geographic location is set forth below:

	At December 31,	
	2007	2006
	(in thousands)	
United States	\$ 15,614	\$ 7,853
India	4,676	2,231
Rest of world	162	212
Total	\$ 20,452	\$ 10,296

In December 2003, we entered into a general purchase agreement with Cellco Partnership, also known as Verizon Wireless, pursuant to which we supply our products to Verizon Wireless and its affiliates. Verizon Wireless is not under any obligation to purchase products from us under the agreement. The agreement provides that the prices, terms, conditions, warranties and other benefits that we offer to Verizon Wireless be no less favorable than those that we offer to any other customer in the United States that has equal or greater volume purchases and/or purchase commitments to us.

Under the terms of the agreement, we generally provide Verizon Wireless with licenses to the software embedded in our hardware products solely for use in connection with the product in which such software is embedded. In addition, we grant Verizon Wireless a separate, enterprise-wide, perpetual license to use, copy and modify our Starent Web EMS software. In exchange for up-front license fees, we also grant Verizon Wireless non-exclusive, non-transferable, perpetual, worldwide licenses to several software features in our products for use in connection with an unlimited number of our products. For all software licensed to Verizon Wireless, we agree to place the source code and related documentation for such software into escrow with a third party escrow agent to be released if we are acquired by a competitor of Verizon Wireless, we fail to provide maintenance and support services as specified in the agreement, or we become insolvent or bankrupt.

The agreement specifies that we provide Verizon Wireless with 24x7 technical support in exchange for annual maintenance and support fees. These annual maintenance and support fees are determined as a percentage of the price of all products that Verizon Wireless has purchased from us. Verizon Wireless is entitled to service credits, in amounts not to exceed the support fees paid in each quarter, if we fail to meet the support performance standards set forth in the agreement. We also make software development services available to Verizon Wireless from time to time for the development of customizations specific to Verizon Wireless systems in exchange for time and materials based fees. Unless otherwise agreed on a case-by-case basis, Verizon Wireless owns any software customizations we supply under the agreement.

Pursuant to the agreement, we agree to indemnify, defend and hold harmless Verizon Wireless and its affiliates from any claims of infringement or misappropriation of intellectual property rights arising from or in connection with the products and services provided by us or any claims arising from our products or the actions of our employees.

The agreement renews annually unless either Verizon Wireless or we provide notice of termination at least sixty days prior to the end of the then-current term. Verizon Wireless may terminate the agreement at any time with or without cause.

### Research and Development

Our technology requires continued investment to maintain our leadership position. Accordingly, we believe that a strong research and development program is critical to our business. Our research and development organization focuses on designing, developing and enhancing our products as well as the

technology underlying our products, investigating new technologies, performing testing and quality assurance activities and integrating our products with third-party products, if necessary.

As of December 31, 2007, we had 90 research and development personnel in the United States and 289 research and development personnel in India. Our research and development organization has extensive industry experience that provides us with the core competencies required to deliver products suitable for global mobile operator networks. Our employees' expertise includes:

carrier-class equipment design and manufacturing;

IP networking;

mobile networking;

voice and multimedia services;

element management; and

wireless access.

We have made substantial investments in product and technology development since we were founded in 2000. Research and development expenses totaled \$38.9 million in 2007, \$26.0 million in 2006 and \$18.1 million in 2005.

### **Manufacturing**

We outsource the manufacturing of our ST16 and ST40 products to Plexus Corp., a global provider of subcontracting services. Plexus fulfills our manufacturing requirements in Boise, Idaho, and has other locations across the United States at which our requirements also may be fulfilled. Once products are manufactured, they are sent to our headquarters in Tewksbury, Massachusetts, where we perform final assembly and quality control testing to ensure reliability. We believe that outsourcing our manufacturing enables us to conserve working capital, better adjust to fluctuations in demand and provide for timely delivery to our customers.

Although there are multiple sources for most of the component parts of our products, some components are sourced from single or, in some cases, limited sources. For example, Plexus purchases through electronics distributors various types of central processors, network processors, switch fabrics, oscillators and memory devices from various component manufacturers, including Broadcom Corporation, Intel Corporation, Viking Interworks, a division of Sanmina-SCI, and Vitesse Semiconductor Corporation, which are presently Plexus' sole sources for these particular components. We typically do not have a written agreement with any of these component manufacturers to guarantee the supply of the key components used in our products, and we do not require Plexus to have a written agreement with these component manufacturers. We regularly monitor the supply of the component parts and the availability of alternative sources. We provide forecasts to Plexus so that it can source the key components in advance of their anticipated use, with the objective of maintaining an adequate supply of these key components for use in the manufacture of our products. In addition, we maintain a small inventory of key components that we believe are most critical to the manufacturing process.

### **Competition**

The market for mobile network infrastructure products is highly competitive and rapidly evolving. The market is subject to changing technology trends, shifting customer needs and expectations and frequent introduction of new products. With the growth and adoption of mobile multimedia services, we expect competition to continue and intensify for all our products and in all our target markets.

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We believe there are a number of important factors to compete effectively in our market, including:

products and services that are highly reliable and provide high performance;

scalability and service integration capabilities;

system intelligence;

breadth of network interoperability, access independence and standards support;

high level of customer support and customer interaction; and

competitive pricing.

Our primary competitors consist of major network infrastructure providers, including Cisco Systems, Inc. and UTStarcom, Inc. in the CDMA2000 market and Cisco Systems, Huawei Technologies Co., Ltd., LM Ericsson Telephone Co. and Nokia Siemens Networks B.V. in the GSM/UMTS market. As next-generation technologies such as Mobile WiMax, IMS and MMD develop, we expect to compete in those new markets with some of these existing competitors as well as with new competitors. In our sales to OEM customers, we face the competitive risk that OEMs might seek to develop in-house alternative products to those currently provided by us. Additionally, OEMs might elect to source technology from our competitors.

Our current and potential competitors may have significantly greater financial, technical, marketing and other resources than we do and may be able to devote greater resources to the development, promotion, sale and support of their products. Our competitors may have more extensive customer bases and broader customer relationships than we do, including relationships with our potential customers. In addition, these competitors may have longer operating histories and greater name recognition than we do. Our competitors may be in a stronger position to respond quickly to new technologies and may be able to market and sell their products more effectively. Moreover, if one or more of our competitors were to merge or partner with another of our competitors, the change in the competitive landscape could adversely affect our customer relationships and competitive position or otherwise affect our ability to compete effectively.

### **Intellectual Property**

Our success depends in part upon our ability to obtain and maintain proprietary protection for our products, technology and know-how, to operate without infringing the proprietary rights of others and to prevent others from infringing our proprietary rights. Our policy is to seek to protect our proprietary position by, among other methods, filing United States and foreign patent applications related to our proprietary technology, inventions and improvements that are important to the development of our business. We also rely on trade secrets, know-how, continuing technological innovation and in-licensing opportunities to develop and maintain our proprietary position.

As of December 31, 2007, we owned a total of 3 United States patents and 41 United States utility patent applications, as well as foreign counterparts to 39 of these patent applications and patents.

The expiration date for each of our issued United States patents is 2023. The patent positions of companies like ours are generally uncertain and involve complex legal and factual questions. Our ability to maintain and solidify our proprietary position for our technology will depend on our success in obtaining effective patent claims and enforcing those claims once granted. We do not know whether any of our patent applications or those patent applications that we license will result in the issuance of any patents. Our issued patents and those that may issue in the future, or those licensed to us, may be challenged, invalidated or circumvented, which could limit our ability to stop competitors from marketing related products or shorten the term of patent protection that we may have for our products.

In addition, the rights granted under any issued patents may not provide us with competitive advantages against competitors with similar technology. Furthermore, our competitors may independently develop similar technologies or duplicate any technology developed by us. Because of the extensive time required for development, testing and regulatory review of a potential product, it is possible that, before any of our products under development can be commercialized, any related patent may expire or remain in force for only a short period following commercialization, thereby reducing any advantage of the patent.

We rely, in some circumstances, on trade secrets to protect our technology. Trade secrets, however, are difficult to protect. We seek to protect our proprietary technology and processes, in part, by confidentiality agreements with our employees, consultants, scientific advisors and other contractors. These agreements may be breached, and we may not have adequate remedies for any breach. In addition, our trade secrets may otherwise become known or be independently discovered by competitors. To the extent that our employees, consultants or contractors use intellectual property owned by others in their work for us, disputes may arise as to the rights in related or resulting know-how and inventions.

We use trademarks on some of our products and believe that having distinctive marks may be an important factor in marketing our products. We have registered our Starent® and ST16® marks in the United States. Our other trademarks include the Starent Networks logo ST40 and VIM. We have also registered some of our marks in a number of foreign countries. Although we have a foreign trademark registration program for selected marks, we may not be able to register or use such marks in each foreign country in which we seek registration.

### **Employees**

As of December 31, 2007, we had 610 full-time employees. Of our employees, 233 are located in the United States and 377 are located in other geographical regions of the world. We consider our current relationship with our employees to be good. None of our employees is represented by labor unions or has collective bargaining agreements.

**Item 1A. Risk Factors**

*These are risks and uncertainties that could cause actual results to differ materially from the results contemplated by the forward-looking statements contained in this Annual Report on Form 10-K. Because of these factors, as well as other variables affecting our operating results, past financial performance should not be considered as a reliable indicator of future performance and investors should not use historical trends to anticipate results or trends in future periods. These risks are not the only ones facing the Company. Please also see "SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS" earlier in this Annual Report on Form 10-K.*

**Risks Related to Our Business and Industry**

*We compete in new and rapidly evolving markets and have a limited operating history, which makes it difficult to predict our future operating results.*

We were incorporated in August 2000, and deployed our first commercial product in the first quarter of 2003. We have a limited operating history in an industry characterized by rapid technological change, changing customer needs, evolving industry standards and frequent introductions of new products and services. We believe our limited operating history and the characteristics of our industry make it difficult to forecast our future operating results. You should consider and evaluate our prospects in light of risks faced by companies such as ours, which include challenges in accurate financial planning as a result of limited historical data and the uncertainties resulting from a relatively limited time period in which to implement and evaluate our business strategies, as compared to companies with longer operating histories.

*Our past operating results have fluctuated significantly, and likely will continue to fluctuate significantly, which makes it difficult to predict our operating results and could cause our operating results to fall below expectations.*

Our operating results have historically fluctuated significantly from period to period and we expect our operating results to continue to fluctuate due to a variety of factors, many of which are outside of our control. As a result, comparing our operating results on a period-to-period basis may not be meaningful. You should not rely on our past results as an indication of our future performance. If our revenues or operating results fall below the expectations of investors or securities analysts or below any guidance we may provide to the market, the price of our common stock could decline.

In addition to other risk factors listed in this "Risk Factors" section, factors that may affect our operating results include:

fluctuations in demand, sales cycles and prices for our products and services;

reductions in customers' budgets for mobile network infrastructure purchases and delays in their purchasing decisions;

the timing of recognizing revenue in any given period as a result of software revenue recognition rules;

the sale of our products in the timeframes we anticipate, including the number and size of orders in each period;

the level of our customer concentration and our ability to generate purchases in any particular period from large customers;

our ability to develop, introduce and ship in a timely manner new products and product enhancements that meet customer requirements;

the timing of product releases or upgrades by us or by our competitors;

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any significant changes in the competitive dynamics of our markets, including new entrants or substantial discounting of products;

our ability to control costs, including our operating expenses and the costs of the components we purchase; and

general economic conditions in our domestic and international markets.

***We depend on a limited number of customers for a substantial portion of our revenues. The loss of a key customer or any significant adverse change in the size or terms of orders from a key customer could significantly reduce our revenues.***

We derive a substantial portion of our revenues from a limited number of customers partly due to the nature of the mobile communications industry. During any given fiscal period, a small number of customers may account for a significant percentage of our revenues. For example, in 2007, we had three customers that each accounted for more than 10% of our revenues and in the aggregate represented 75% of our revenues and in 2006 we had two customers that each generated more than 10% of our revenues and in the aggregate represented 83% of our revenues. In addition, we do not have long-term volume purchase contracts with our customers or other commitments that ensure future sales of our products to existing customers. The loss of any key customer, or our inability to generate anticipated revenue from them, would significantly and adversely affect our business, financial condition and results of operations. In addition, a change in the timing or size of a purchase by any one of our key customers can result in significant variations in our revenue and operating results from period to period. Our operating results for the foreseeable future will continue to depend on our ability to effect sales to a small number of customers. Any revenue growth will depend on our success selling additional products to our large customers and expanding our customer base to include additional customers that deploy our products in large-scale networks serving significant numbers of subscribers.

Moreover, many of our key customers are large mobile operators that have substantial purchasing power and leverage in negotiating contractual arrangements with us. These customers may require us to agree to terms and conditions that could result in increased costs and decreased revenues that could adversely affect our operating results.

***We rely on a single line of products focused on a single market. If the market for those products does not develop as we anticipate, our revenues may decline or fail to grow, which would adversely affect our operating results.***

We derive, and expect to continue to derive, all of our revenues from a single line of products that provide network functions and services to mobile operators' packet core networks. The market for our products is relatively new and still evolving, and it is uncertain whether our products will achieve and sustain high levels of demand and market acceptance. Our success will depend to a substantial extent on the willingness of mobile operators to continue to implement packet-based, multimedia network infrastructure. Factors that could impair the rate of growth of multimedia networks include:

lower than anticipated demand by subscribers for multimedia services;

budgetary constraints of mobile operators;

uncertainties on the part of mobile operators as to the particular 3G or 4G access technologies they select for deployment in their networks; and

delays in the development or availability of all the network elements necessary for the mobile operator to deploy its next-generation multimedia network.



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If mobile operators do not continue to implement packet core networks, the market for our products may not continue to develop or may develop more slowly than we expect, either of which would significantly adversely affect our revenues and profitability.

***If our new platform, the ST40, does not achieve widespread market acceptance, our operating results will suffer.***

In April 2007, we announced our ST40 platform, which became generally available for customer shipments in the third quarter of 2007 and we began recording revenues from these shipments in the fourth quarter of 2007. A significant portion of our future revenues is expected to be generated from sales of the ST40. The current deployments of the ST40 by our customers are in their initial stages, and we cannot assure you that the ST40 will achieve its performance specifications or meet our customers' expectations. In order to achieve additional market penetration for the ST40, we may be required to incur additional expenses in marketing and sales in advance of the realization of actual sales. There can be no assurance that the ST40 will achieve widespread acceptance in the market. If we incur delays in the manufacture and shipment of the ST40 or customer testing and verification takes longer than anticipated we may not achieve our planned levels of sales or if the ST40 does not achieve performance specifications, our operating results will suffer and our competitive position could be impaired.

***The market in which we compete is highly competitive and competitive pressures from existing and new companies may have a material adverse effect on our business, revenues, growth rates and market share.***

We compete in a highly competitive industry that is influenced by many factors, including customer demands for:

reliable, high performance products;

system ability to handle increasing amounts of network traffic and service integration capabilities;

system intelligence;

breadth of network interoperability, access independence and standards support;

high levels of customer support and customer interaction; and

competitive pricing.

We expect competition in the mobile network infrastructure industry to intensify significantly in the future. Other companies may introduce new products in the same markets we serve or intend to enter. This competition could result in increased pricing pressure, reduced profit margins, increased sales and marketing expenses and failure to increase, or the loss of, market share, any of which would likely seriously harm our business, operating results or financial condition.

Competitive products may in the future have better performance, lower prices and broader acceptance than our products. Our primary competitors include Cisco Systems, Inc., Huawei Technologies Co., Ltd., LM Ericsson Telephone Co., Nokia Siemens Networks B.V. and UTStarcom, Inc., each of which has a longer operating history, greater name recognition, a larger customer base and significantly greater financial, technical, sales, marketing and other resources than we do. Potential customers may prefer to purchase from their existing suppliers rather than a new supplier regardless of product performance or features. In addition, many of our competitors have a broader range of products and may be able to offer concessions to potential customers on bundled purchases that we are not able to match because we currently offer only a single line of products. We also face competition from a number of companies with more limited market share either generally or by geography and newer market entrants.

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If our market continues to develop and expand, we could face increased competition from other established companies, as well as emerging companies. For example, OEMs, system integrators and distributors currently selling our products could market products and services that compete with our products and services. In addition, some of our competitors have made acquisitions or entered into partnerships or other strategic relationships with one another to offer a more comprehensive solution than they individually had offered. We expect this trend to continue as companies attempt to strengthen or maintain their market positions in an evolving industry and as companies enter into partnerships, or are acquired. Many of the companies driving this consolidation trend have significantly greater financial, technical and other resources than we do and are better positioned to acquire and offer complementary products and technologies. The companies resulting from these possible consolidations may create more compelling product offerings and be able to offer greater pricing flexibility, making it more difficult for us to compete effectively, including on the basis of price, sales and marketing programs, technology or product functionality. Continued industry consolidation may adversely impact customers' perceptions of the viability of smaller and even medium-sized technology companies and consequently customers' willingness to purchase from such companies. These pressures could materially adversely affect our business, operating results and financial condition.

***Our sales cycles can be long and unpredictable, and our sales efforts require considerable time and expense.***

Our sales cycles typically are long and unpredictable, and our sales efforts require considerable time and expense. Our sales efforts involve educating our customers about the use and benefit of our products, including their technical capabilities and potential cost savings. Customers typically undertake a significant evaluation process before making a purchase, in some cases over twelve months. We spend substantial time and resources in our sales efforts without any assurance that our efforts will produce any sales. In addition, product purchases are frequently subject to budget constraints, multiple approvals, and unplanned administrative, processing and other delays. Our long sales cycle may cause our revenues and operating results to fluctuate significantly.

***Demand for our products depends on the rate that mobile operators expand and enhance their mobile networks in order to provide multimedia services.***

Our future success as a provider of network infrastructure products and services for mobile operators ultimately depends on the continued growth of the mobile communications industry and, in particular, the continued deployment and expansion of mobile multimedia services. Increased demand by mobile subscribers for voice communications and multimedia services delivered over mobile network systems will be necessary to justify capital expenditure commitments by mobile operators to invest in the improvement and expansion of their networks. Demand for multimedia services might not continue to increase if there is limited availability or market acceptance of mobile devices designed for such services, the multimedia content offered through mobile networks does not attract widespread interest or the quality of service available through mobile networks does not meet customer expectations. If long-term expectations for mobile multimedia services are not realized or do not support a sustainable business model, operators may not commit significant capital expenditures to upgrade their networks to provide these services, the demand for our products and services will decrease, and we may not be able to sustain or increase our levels of revenues or profitability in the future.

***A significant portion of our future revenues depends on our ability to further penetrate the GSM/UMTS market and our failure to do so could significantly interfere with our future growth.***

The two principal radio access interfaces in use today for mobile communications are Code Division Multiple Access, or CDMA, and Global System for Mobile Communications/Universal Mobile Telecommunications System, or GSM/UMTS. To date, we have achieved our highest number of deployments in the CDMA market, which has transitioned faster to high-bandwidth networks. However,

significantly more operators worldwide currently utilize GSM/UMTS than CDMA technologies. In order to continue our growth, we believe it is important that we continue to expand into the GSM/UMTS market. To date, we have established a relationship with a major GSM/UMTS operator, and we intend to devote significant sales and marketing resources to further penetrate the GSM/UMTS market. If GSM/UMTS operators do not transition or delay their transition to high-bandwidth networks, or if we are unable to establish relationships with additional GSM/UMTS operators, we may not be able to grow our business as expected and our results of operations will be adversely affected.

***We rely on OEMs, system integrators and distributors to sell some of our products, and our failure to develop and manage our distribution channels could adversely affect our business.***

For our sales to mobile operators, we rely in part on establishing and maintaining successful relationships with original equipment manufacturers, or OEMs, system integrators and distributors. A significant amount of our revenues is derived through these indirect sales. Accordingly, our revenues depend in part on the effective performance of these distribution relationships. By utilizing these indirect sales channels we may have less contact with the end users of our products, thereby potentially making it more difficult for us to establish brand awareness, ensure proper delivery and installation of our products, service ongoing customer requirements and respond to evolving customer needs. Developing relationships with qualified OEMs, system integrators and distributors and training them in our technology and product offerings requires significant time and resources. In order to develop and expand our distribution channels, we must continue to scale and improve our processes and procedures that support our OEM, system integrator and distributor relationships, including investment in systems and training. We have no minimum purchase commitments with any of our OEMs, system integrators or distributors, and our contracts with them do not prohibit them from offering products or services that compete with ours. Our competitors may be effective in providing incentives to existing and potential OEMs, system integrators and distributors to favor their products or to prevent or reduce sales of our products. Our OEMs, system integrators and distributors may choose not to offer our products exclusively or at all. Our failure to establish and maintain successful relationships with our OEMs, system integrators and distributors would likely materially adversely affect our business, operating results and financial condition.

***We have a significant accumulated deficit, and we may not be able to maintain profitability.***

Although we were profitable in 2007, 2006 and 2005, we incurred net losses for the preceding three years. Our net losses were approximately \$14.0 million in 2004, \$26.4 million in 2003 and \$25.8 million in 2002. As a result of our net losses, we had an accumulated deficit of \$94.0 million as of December 31, 2007. We will need to generate significant revenues and control our operating expenses and other expenditures to maintain profitability. If we are unable to remain profitable, the market price of our common stock could decline.

***If network functions and services similar to those offered by our products are incorporated into existing or new mobile network infrastructure products, demand by mobile operators for our products may diminish.***

Mobile network infrastructures are continually evolving with changing industry standards and the introduction of new technologies and network elements. Network functions and services provided by our products located on the packet core network may be provided by different network elements within these networks. Other providers of mobile network infrastructure products may add network functions and services provided by our products to their existing products or offer new products with similar characteristics for different parts of the network infrastructure.

The inclusion of, or the announcement of an intent to include, functionality and services perceived to be similar to those offered by our products in competitor products within or outside the packet core network could have an adverse effect on our ability to market and sell our products. Furthermore, even

if the network functions and services offered by our competitors are more limited than those provided by our products, a significant number of customers may elect to accept limited functionality or services in lieu of adding our products to their network. The adoption of these competitive products or different approaches to their network infrastructure by mobile operators could have an adverse effect on our business, operating results and financial condition.

***The applications of existing or future accounting standards could result in significant fluctuations in our operating results.***

We recognize our product software license revenue in accordance with AICPA Statement of Position, or SOP, 97-2, *Software Revenue Recognition*, and related amendments and interpretations and SOP 98-9, *Modification of SOP 97-2, Software Revenue Recognition with Respect to Certain Transactions*. Under these accounting standards, even if we deliver products to, and collect cash from, a customer in a given fiscal period, we may be required to defer recognizing revenue from the sale of such product until a future period when all the conditions necessary for revenue recognition have been satisfied. Conditions that can cause delays in revenue recognition include software arrangements that have undelivered elements for which we have not yet established vendor specific objective evidence of fair value; requirements that we deliver services for significant enhancements or modifications to customize our software for a particular customer; or material customer acceptance criteria. Our customer contracts typically include one or more of these types of conditions. Therefore, we often must defer revenue recognition for a period of time after our products are delivered and billed to a customer, and such deferral may extend over one or more fiscal quarters. The period of deferral, if any, depends on the specific terms and conditions of each customer contract, and therefore it is difficult for us to predict with accuracy at the beginning of any fiscal period the amount of revenues that we will be able to recognize from anticipated customer shipments in that period. Moreover, any changes in interpretations and guidance as to SOP 97-2 could have a significant effect on our reported financial results.

***We may have difficulty acquiring new customers due to the high costs of switching mobile network infrastructure providers or equipment.***

Mobile network operators typically make substantial investments when deploying a mobile network infrastructure. Once a mobile network operator has deployed a mobile network infrastructure for a particular portion of their network, it is often difficult and costly to switch to another vendor's infrastructure. Unless we are able to persuasively demonstrate that our products offer performance, functionality or cost advantages that materially outweigh a customer's expense of switching from a competitor's product, it will be difficult for us to generate sales once that competitor's equipment has been deployed. Accordingly, if a customer has already deployed a competitor's product for their network infrastructure, it may be difficult for us to sell our products to that customer.

***Our ability to sell our products is highly dependent on the quality of our support and services offerings, and our failure to offer high quality support and services would have a material adverse effect on our sales and results of operations.***

Once our products are deployed within our customers' networks, our customers depend on our support organization to resolve issues relating to our products. A high level of support is critical for the successful marketing and sale of our products and future enhancements. If we, or our OEMs, system integrators or distributors, do not effectively assist our customers in deploying our products, help our customers quickly resolve post-deployment issues, and provide effective ongoing support, it would adversely affect our ability to sell our products to existing customers and could harm our reputation with potential customers. In addition, as we expand our operations internationally, our support organization will face additional challenges, including those associated with delivering support, training

and documentation in languages other than English. As a result, our failure to maintain high quality support and services could have a material adverse effect on our business, operating results and financial condition.

***The mobile network infrastructure industry is, and likely will continue to be, characterized by rapid technological changes in networks and standards, which will require us to develop new products and product enhancements, and could render our existing products obsolete.***

Mobile operators have been aggressively upgrading their networks, and new industry standards for access technologies, such as third generation, or 3G, and more advanced fourth generation, or 4G, technologies continue to evolve. Continuing technological changes in the mobile communications industry and in the mobile network infrastructure industry could undermine our competitive position or make our products obsolete, either generally or for particular types of services. Our future success will depend upon our ability to accurately predict and respond to new technology standards. We must develop and introduce a variety of new capabilities and enhancements to our existing product offerings, as well as introduce new product offerings, to address the changing standards and technological needs of the network infrastructure market. A failure to accurately predict and respond to evolving technologies, to introduce on a timely basis new products and enhancements in response to evolving technologies and standards, or to address changing needs in our current markets or expand into new markets may cause existing and potential customers to forego purchases of our products or purchase from our competitors. The introduction of new products embodying new technologies or the emergence of new industry standards could render our existing products uncompetitive from a pricing standpoint, obsolete or unmarketable.

***Our products are complex and may take longer to develop than anticipated and we may not recognize revenues from new products or product enhancements until after we have incurred significant development costs.***

Some of our products must be tailored to meet customer specifications. As a result, we often develop new features and enhancements to our products. These product enhancements often take substantial time to develop because of their complexity and because customer specifications sometimes change during the development cycle. We often do not recognize revenue from our new products or enhancements until we have incurred significant development costs, and our operating results will suffer if sales of new products or enhancements fail to meet our expectations.

***There is no assurance that our research and development investments will lead to successful new products or enhancements.***

We will continue to invest in research and development for the introduction of new products and enhancements to existing products designed to improve the capacity, data processing rates and features of our products and services. We must also continue to develop new features and functionality for our products based on specific customer requests and anticipated market needs. However, research and development in the mobile network infrastructure industry is complex, expensive and subject to uncertainty. In 2007, our research and development expenses were \$38.9 million, or approximately 27% of our total revenues and in 2006, these expenses were \$26.0 million, or approximately 28% of our total revenues. We believe that we must continue to dedicate a significant amount of resources to our research and development efforts to maintain our competitive position. If we continue to expend a significant amount of resources on research and development and our efforts do not lead to the successful introduction of products or product enhancements that are competitive in the marketplace, there could be a material adverse effect on our business, operating results, financial condition and market share. We may not be able to anticipate market needs and develop products and product enhancements that meet those needs, and any new products or product enhancements that we introduce may not achieve any significant degree of market acceptance.

***If our products do not interoperate with our customers' networks, installations will be delayed or cancelled, which would harm our business.***

Our products must interoperate with our customers' existing networks, which often have different specifications, utilize multiple protocol standards and products from multiple vendors and contain multiple generations of products that have been added over time. If we find errors in the existing software or defects in the hardware used in our customers' networks or problematic network configurations or settings, as we have in the past, we may have to modify our software or hardware so that our products will interoperate with our customers' networks. This could cause longer installation times for our products or order cancellations and could harm our relationship with existing and future customers, any of which would adversely affect our business, operating results and financial condition.

In addition, our customers may require that we demonstrate that our products interoperate with network elements offered by our competitors, and we may need our competitors' cooperation to conduct such testing and validation. Any unwillingness of our competitors to cooperate with us in performing these interoperability tests or our inability to demonstrate interoperability would likely have an adverse effect on our ability to market our products.

***Our products are highly technical and may contain undetected software or hardware errors, which could cause harm to our reputation and adversely affect our business.***

Our products are highly technical and complex. When deployed, they are critical to the mobile operator networks. Our products have contained and may contain undetected errors, defects or security vulnerabilities. Some errors in our products may only be discovered after a product has been installed and used by mobile operators. Any errors, defects or security vulnerabilities discovered in our products after commercial release could result in loss of revenues or delay in revenue recognition, loss of customers and increased service cost, any of which could adversely affect our business, operating results and financial condition. In addition, we could face claims for product liability, tort or breach of warranty, including claims relating to changes to our products made by our OEMs, system integrators or distributors. Our contracts with customers generally contain provisions relating to warranty disclaimers and liability limitations, which may be ineffective. Defending a lawsuit, regardless of its merit, is costly and may divert management's attention away from the business and adversely affect the market's perception of us and our products. In addition, if our business liability insurance coverage is inadequate or future coverage is unavailable on acceptable terms or at all, our operating results and financial condition could be adversely impacted.

***We are susceptible to shortages or price fluctuations in our supply chain. Any shortages or price fluctuations in components used in our products could delay shipment of our products, which could materially adversely affect our business.***

Shortages in components that we use in our products are possible and our ability to predict the availability of such components may be limited. Some of these components are available only from single or limited sources of supply. The process of qualifying alternate sources for components, if available at all, may be time consuming, difficult and costly. In addition, the lead times associated with certain components are lengthy and preclude rapid changes in quantity requirements and delivery schedules. Any growth in our business or the economy is likely to create greater pressures on us and our suppliers to project overall component demand accurately and to establish appropriate component inventory levels. In addition, increased demand by third parties for the components we use in our products may lead to decreased availability and higher prices for those components. We carry very little inventory of our products and product components, and we rely on our suppliers to deliver necessary components to our contract manufacturer in a timely manner based on forecasts we provide. We generally rely on purchase orders rather than long-term contracts with our suppliers. As a result, even if available, we may not be able to secure sufficient components at reasonable prices or of acceptable

quality to build products in a timely manner, which would seriously impact our ability to deliver products to our customers, and our business, operating results and financial condition would be adversely affected.

***We depend on a single contract manufacturer with whom we do not have a long-term supply contract, and changes to this relationship may result in delays or disruptions that could harm our business.***

We depend on Plexus Corp., an independent contract manufacturer, to manufacture and assemble our products. We rely on purchase orders with our contract manufacturer and do not have long-term supply arrangements in place. As a result, our contract manufacturer is not obligated to supply products to us for any specific period, quantity or price. Our orders may represent a relatively small percentage of the overall orders received by our contract manufacturer from its customers. As a result, fulfilling our orders may not be considered a priority by our contract manufacturer in the event the contract manufacturer is constrained in its ability to fulfill all of its customer obligations in a timely manner.

It is time consuming and costly to qualify and implement a contract manufacturer relationship. Therefore, if our contract manufacturer suffers an interruption in its business, or experiences delays, disruptions or quality control problems in its manufacturing operations, or we have to change or add additional contract manufacturers, our ability to ship products to our customers would be delayed and our business, operating results and financial condition would be adversely affected.

***If we fail to predict accurately our manufacturing requirements, we could incur additional costs or experience manufacturing delays that could harm our business.***

We provide demand forecasts to our contract manufacturer. If we overestimate our requirements, our contract manufacturer may assess charges or we may have liabilities for excess inventory, each of which could negatively affect our gross margins. Conversely, because lead times for required materials and components vary significantly and depend on factors such as the specific supplier, contract terms and the demand for each component at a given time, if we underestimate our requirements, our contract manufacturer may have inadequate materials and components required to produce our products, which could interrupt manufacturing of our products and result in delays in shipments and deferral or loss of revenues.

***If we fail to retain our key personnel, we may not be able to achieve our anticipated level of growth and our business could suffer.***

Our future depends, in part, on our ability to attract and retain key personnel, including the continued contributions of our executive officers and other key technical personnel, each of whom would be difficult to replace. In particular, Ashraf M. Dahod, our president, chief executive officer and chairman is critical to the management of our business and operations, as well as the development of our strategic direction. The loss of services of Mr. Dahod or other executive officers or key personnel or the inability to continue to attract qualified personnel could have a material adverse effect on our business. Mr. Dahod is not a party to an employment agreement with us and, therefore, may terminate his employment with us at any time, with no advance notice. The replacement of Mr. Dahod would involve significant time and expense and may significantly delay or prevent the achievement of our business objectives.

***Competition for our employees is intense, and we may not be able to attract and retain the highly skilled employees that we need to support our business.***

Competition for highly skilled technical personnel is extremely intense and we continue to face difficulty identifying and hiring qualified personnel in many areas of our business. In particular, we face

significant challenges hiring and retaining personnel in India for research and development activities because the market for such personnel is increasingly competitive. We may not be able to hire and retain such personnel at compensation levels consistent with our existing compensation and salary structure. Many of the companies with which we compete for hiring experienced employees have greater resources than we have and may be able to offer more attractive terms of employment. In addition, we invest significant time and expense in training our employees, which increases their value to competitors who may seek to recruit them. If we fail to retain our employees, we could incur significant expenses replacing employees and the quality of our products and services and our ability to provide such products and services could diminish, resulting in a material adverse affect on our business. Furthermore, in making employment decisions, particularly in high-technology industries, candidates often consider the value of the equity they are to receive in connection with their employment. Therefore, significant volatility in the price of our stock may adversely affect our ability to attract or retain personnel.

***Our international sales and operations subject us to additional risks that may adversely affect our operating results.***

Over the last several years, we derived a significant portion of our revenues from customers outside the United States, and we continue to expand our international operations. As of December 31, 2007, approximately 62% of our employees were located abroad, including 330 employees located in India. In addition, we have sales and technical support personnel in numerous countries worldwide. We expect to continue to add personnel in additional countries. Any continued expansion into international markets will require significant resources and management attention and will subject us to new regulatory, economic and political risks, and we cannot be sure that any further international expansion will be successful. Among the risks we believe are most likely to affect us with respect to our international operations are:

the difficulty of managing and staffing international offices and the increased travel, infrastructure and legal compliance costs associated with multiple international locations;

difficulties in enforcing contracts and collecting accounts receivable and longer payment cycles, especially in emerging markets;

our ability to comply with differing technical standards and certification requirements outside North America;

unexpected changes in regulatory requirements;

reduced protection for intellectual property rights in some countries;

new and different sources of competition;

fluctuations in exchange rates; and

tariffs and trade barriers, import/export controls and other regulatory or contractual limitations on our ability to sell or develop our products in certain foreign markets.

As we continue to expand our business globally, our success will depend, in large part, on our ability to anticipate and effectively manage these and other risks associated with our international operations. Our failure to manage any of these risks successfully could harm our international operations and reduce our international sales, adversely affecting our business, operating results and financial condition.



***We may need additional capital in the future, which may not be available to us on favorable terms, or at all, and may dilute your ownership of our common stock.***

We have historically relied on outside financing and cash from operations to fund our operations, capital expenditures and expansion. We may require additional capital from equity or debt financing in the future to:

take advantage of strategic opportunities including more rapid expansion of our business or the acquisition of complementary products, technologies or businesses; and

develop new products or enhancements to existing products.

We may not be able to secure timely additional financing on favorable terms, or at all. The terms of any additional financing may place limits on our financial and operating flexibility. If we raise additional funds through further issuances of equity, convertible debt securities or other securities convertible into equity, our existing stockholders could suffer significant dilution in their percentage ownership of our company, and any new securities we issue could have rights, preferences and privileges senior to those of holders of our common stock. If we are unable to obtain adequate financing or financing on terms satisfactory to us, if and when we require it, our ability to grow or support our business and to respond to business challenges could be significantly limited.

***We may engage in future acquisitions that could disrupt our business, cause dilution to our stockholders and harm our business, operating results or financial condition.***

While we currently have no acquisitions of other businesses pending or planned, we have, from time to time, evaluated acquisition opportunities and may pursue acquisition opportunities in the future. We have very little experience consummating acquisitions, and therefore our ability as an organization to make acquisitions is unproven. We may not be able to find suitable acquisition candidates and we may not be able to complete acquisitions on favorable terms, if at all. If we do complete acquisitions, we may not ultimately strengthen our competitive position or achieve our goals, or such acquisitions may be viewed negatively by customers, financial markets or investors. In addition, any acquisitions that we make could lead to difficulties in integrating personnel and operations from the acquired businesses and in retaining and motivating key personnel from these businesses. Acquisitions may disrupt our ongoing operations, divert management from day-to-day responsibilities, increase our expenses or adversely impact our business, operating results and financial condition. Future acquisitions may reduce our cash available for operations and other uses and could result in an increase in amortization expense related to identifiable assets acquired, potentially dilutive issuances of equity securities or the incurrence of debt, which could harm our business, operating results and financial condition.

***If we fail to manage future growth effectively, our business could be harmed.***

We have expanded our operations significantly since inception and anticipate that further significant expansion will be required. For example, our revenues increased from \$59.7 million in 2005 to \$145.8 million in 2007 and the number of our employees increased from 200 at the beginning of 2005 to 610 as of December 31, 2007. This growth has placed significant demands on our management, as well as our financial and operational resources. If we do not effectively manage our future growth, the efficiency of our operations and the quality of our products could suffer, which could adversely affect our business and operating results. To effectively manage this growth, we will need to continue to:

implement appropriate operational, financial and management controls, systems and procedures, including continued implementation of our enterprise-wide financial system;

expand our manufacturing capacity and scale of production;

expand our sales, marketing and distribution infrastructure and capabilities; and

provide adequate training and supervision to maintain high quality standards.

***We have incurred, and will continue to incur, significant increased costs as a result of operating as a public company, and our management will be required to devote substantial time to new compliance initiatives.***

As a public company, we have incurred, and will continue to incur, significant legal, accounting and other expenses that we did not incur as a private company. In addition, the Sarbanes-Oxley Act of 2002, and rules subsequently implemented by the Securities and Exchange Commission and the Nasdaq Stock Market, impose additional requirements on public companies, including requiring changes in corporate governance practices. Our management and other personnel will need to devote a substantial amount of time to these compliance initiatives. Moreover, these rules and regulations will increase our legal and financial compliance costs and will make some activities more time-consuming and costly. For example, we expect these rules and regulations to make it more difficult and more expensive for us to obtain director and officer liability insurance, and we may be required to accept reduced policy limits and coverage or incur substantial additional costs to maintain the same or similar coverage. These rules and regulations could also make it more difficult for us to attract and retain qualified persons to serve on our board of directors, our board committees or as executive officers.

In addition, the Sarbanes-Oxley Act requires, among other things, that we maintain effective internal control over financial reporting and disclosure controls and procedures. In particular, for the year ending December 31, 2008, we must perform system and process evaluation and testing of our internal control over financial reporting to allow management and our independent registered public accounting firm to report on the effectiveness of our internal control over financial reporting, as required by Section 404 of the Sarbanes-Oxley Act. Our testing, or the subsequent testing by our independent registered public accounting firm, may reveal deficiencies in our internal control over financial reporting that are deemed to be material weaknesses. Our compliance with Section 404 will require that we incur substantial expense and expend significant management time on compliance-related issues. We will need to hire additional accounting and financial staff with appropriate public company experience and technical accounting knowledge. Moreover, if we are not able to comply with the requirements of Section 404 in a timely manner, or if we or our independent registered public accounting firm identify deficiencies in our internal control over financial reporting that are deemed to be material weaknesses, the market price of our stock could decline and we could be subject to sanctions or investigations by the Nasdaq Stock Market, the Securities and Exchange Commission or other regulatory authorities, which would require additional financial and management resources.

***We are subject to governmental export and import controls that could subject us to liability or impair our ability to compete in international markets.***

Our products are subject to United States export controls and may be exported outside the United States only with the required level of export license or through an export license exception, because we incorporate encryption technology into our products. In addition, various countries regulate the import of certain encryption technology and have enacted laws that could limit our ability to distribute our products or could limit our customers' ability to implement our products in those countries. Changes in our products or changes in export and import regulations may create delays in the introduction of our products in international markets, prevent our customers with international operations from deploying our products throughout their networks or, in some cases, prevent the export or import of our products to certain countries altogether. Any change in export or import laws and regulations, shifts in approach to the enforcement or scope of existing laws and regulations, or change in the countries, persons or technologies targeted by such regulations, could result in decreased use of our products by, or in our decreased ability to export or sell our products to, existing or potential customers with international

operations. Any decreased use of our products or limitation on our ability to export or sell our products would likely adversely affect our business, operating results and financial condition.

***Compliance with environmental matters and worker health and safety laws could be costly, and noncompliance with these laws could have a material adverse effect on our results of operations, expenses and financial condition.***

Some of our operations use substances regulated under various federal, state, local and international laws governing the environment and worker health and safety, including those governing the discharge of pollutants into the ground, air and water, the management and disposal of hazardous substances and wastes, and the cleanup of contaminated sites. Some of our products are subject to various federal, state, local and international laws governing chemical substances in electronic products. We could be subject to increased costs, fines, civil or criminal sanctions, third-party property damage or personal injury claims if we violate or become liable under environmental and/or worker health and safety laws.

In January 2003, the European Union, or EU, issued two directives relating to chemical substances in electronic products. The Waste Electrical and Electronic Equipment Directive, referred to as WEEE, requires producers of electrical goods to pay for specified collection, recycling, treatment and disposal of past and future covered products. The deadline for enacting and implementing the WEEE directive was August 13, 2004, although extensions were granted in some countries. Producers became financially responsible under WEEE related legislation beginning in August 2005. The other directive, the Restriction on the use of certain Hazardous Substances, referred to as RoHS, restricts lead and other hazardous substances in electronic equipment placed on the EU market after July 1, 2006. If we fail to comply with these directives, we may suffer a loss of revenues, be unable to sell our products in certain markets and countries, be subject to penalties and fines or suffer a competitive disadvantage. Similar legislation could be enacted in other jurisdictions, including in China, Japan or the United States, and the scope of new legislation with respect to currently unregulated substances is uncertain. Costs to comply with WEEE or RoHS related legislation or similar future legislation, if applicable, could include costs associated with modifying our products, recycling and other waste processing costs, legal and regulatory costs and insurance costs. We are currently in compliance with these directives; however, we have incurred significant costs related to compliance with current requirements. The costs to comply with current and future environmental and worker health and safety laws may have a material adverse effect on our results of operations, expenses and financial condition.

#### **Risks Related to our Intellectual Property**

***Our ability to compete and the success of our business could be jeopardized if we are unable to rely on our patent rights.***

Our success and ability to compete depends in part upon our ability to obtain protection in the United States and other countries for our products by establishing and maintaining intellectual property rights relating to or incorporated into our technology and products. We own a variety of patents and patent applications in the United States and corresponding patents and patent applications in foreign jurisdictions. However, we have not obtained patent protection in each market in which we plan to compete. To date, our patent portfolio has not prevented other companies from competing against us, and we do not know how successful we would be if we sought to enforce our patent rights against suspected infringers. Our pending and future patent applications may not issue as patents or, if issued, may not issue in a form that will be advantageous to us. Even if issued, patents may be challenged, narrowed, invalidated or circumvented, which could limit our ability to stop competitors from marketing similar products or limit the length of term of patent protection we may have for our products. Changes in either patent laws or in interpretations of patent laws in the United States and other countries may diminish the value of our intellectual property or narrow the scope of our patent

protection. Any circumstance or change that results in patent protection not being available for our products could adversely affect our business, financial condition and results of operations.

***If we are unable to protect the confidentiality of our unpatented proprietary information and know-how, the value of our technology and products could be adversely affected.***

In addition to patented technology, we rely upon unpatented proprietary technology, processes and know-how. We generally seek to protect this information in part by confidentiality agreements with our employees, consultants and third parties. These agreements may be breached, and we may not have adequate remedies for any such breach. In addition, our trade secrets may otherwise become known or be independently developed by competitors. If we are unable to protect the confidentiality of our proprietary information and know-how, the value of our technology and products could be adversely affected, which could in turn adversely affect our business, financial condition and results of operations.

***Claims by others that we infringe their proprietary technology could force us to incur significant costs.***

Third parties have asserted, and may assert in the future, claims that our products infringe patents or patent applications under which we do not hold licenses or other rights. Third parties may own or control these patents and patent applications in the United States and abroad. These third parties have brought, and could in the future bring, claims against us that would cause us to incur substantial expenses and, if successfully asserted against us, could cause us to pay substantial damages. Further, if a patent infringement suit were brought against us, we could be forced to stop or delay manufacturing or sales of the product that is the subject of the suit. In addition, we could be forced to redesign the product that uses any allegedly infringing technology.

We are presently defending two patent infringement lawsuits brought by UTStarcom, Inc. In February 2005, UTStarcom filed a lawsuit asserting infringement of a patent in the United States District Court for the Northern District of California relating to a prepaid billing function we provided to one of our customers. This patent lawsuit by UTStarcom has been stayed pending a reissue proceeding of the patent asserted in the case. Such a reissue proceeding may take a year or longer to complete. After the reissue proceeding, the stay of the lawsuit likely will be lifted and the lawsuit may proceed. If this occurs, we will continue to defend ourselves in this litigation, which will require a significant investment of time and financial resources. A finding that we have infringed this patent may require us to pay damages based on our past sale of the prepaid billing function and, in addition, may force us to limit or cease development, manufacturing and sales of the prepaid billing function. This could adversely affect our business, financial condition and results of operations.

In May 2007, UTStarcom filed a lawsuit against us and a number of our employees and former employees in the United States District Court for the Northern District of Illinois alleging violations of the Illinois trade secrets act, infringement of five patents assigned to UTStarcom, intentional interference with UTStarcom's business relations and declarations of ownership relating to one of our patents and three of our patent applications. The complaint contains allegations, among others, that a number of former employees of a business unit UTStarcom acquired, who subsequently worked for us, took UTStarcom's trade secrets with them and improperly used those trade secrets to develop, manufacture and market our 3G wireless products, and that such products incorporate UTStarcom confidential technical information, including UTStarcom's proprietary virtual private network and EV-DO features. UTStarcom further alleges that we have disclosed UTStarcom's trade secrets in one of our patents and three of our patent applications, and that this patent and these patent applications legally belong to UTStarcom based on the inventors' previous work at the business unit acquired by UTStarcom. In December 2007, UTStarcom filed an amendment to the complaint, which added new claims for declaration of ownership of four more of our patent applications, copyright infringement, breach of restrictive covenants against the employee and former employee defendants, and aiding and abetting the employee and former employee defendants' breaches of the duty of loyalty and the

employment agreements. The amendment to the complaint also added another employee as a defendant. In this lawsuit, UTStarcom seeks unspecified monetary damages, punitive damages, injunctive relief, declarations of ownership relating to the specified patent and patent applications owned by us, findings of misappropriation of trade secrets, patent infringement and copyright infringement, costs and attorneys fees. We will vigorously defend ourselves in this litigation and we have filed counterclaims. The defense of this lawsuit and the prosecution of our counterclaims will require significant investment of time and financial resources. A finding in UTStarcom's favor in this lawsuit may require us to pay substantial damages based on the past sales of our ST16 product, may force us to limit or cease development, manufacturing and sales of the ST16 and ST40, which are our only product platforms, may require that key employees be transferred to other positions or functions, or temporarily prohibited from working for us, and may result in the loss or assignment of ownership of a specified patent and seven patent applications owned by us. This could adversely affect our business, financial condition and results of operations.

As a result of patent infringement claims, or in order to avoid potential claims, we may choose or be required to seek a license from the third party and be required to pay license fees or royalties or both. These licenses may not be available on acceptable terms, or at all. Even if we were able to obtain a license, the rights may be nonexclusive, which could result in our competitors gaining access to the same intellectual property. Ultimately, we could be forced to cease some aspect of our business operations if, as a result of actual or threatened patent infringement claims, we are unable to enter into licenses on acceptable terms. This could significantly and adversely affect our business, financial condition and results of operations.

In addition to infringement claims against us, we may become a party to other types of patent litigation and other proceedings, including interference proceedings declared by the United States Patent and Trademark Office and opposition proceedings in the European Patent Office, regarding intellectual property rights with respect to our products and technology. The cost to us of any patent litigation or other proceeding, even if resolved in our favor, could be substantial. Some of our competitors may be able to sustain the costs of such litigation or proceedings more effectively than we can because of their greater financial resources. Uncertainties resulting from the initiation and continuation of patent litigation or other proceedings could have a material adverse effect on our ability to compete in the marketplace. Patent litigation and other proceedings may also require significant commitments of time by our management.

***Our use of open source could impose limitations on our ability to commercialize our products.***

We incorporate open source software into our products. Although we monitor our use of open source software closely, the terms of many open source licenses to which we are subject have not been interpreted by United States or foreign courts, and there is a risk that such licenses could be construed in a manner that imposes unanticipated conditions or restrictions on our ability to commercialize our products. In such event, we could be required to seek licenses from third parties in order to continue offering our products, to re-engineer our products or to discontinue sales of our products, any of which could materially adversely affect our business.

***We rely on the availability of licenses for intellectual property from third parties, and if these licenses are not available to us on commercially reasonable terms, product sales and development may be delayed.***

We incorporate certain third-party technologies, including software programs, into our products and may need to utilize additional third-party technologies in the future. However, licenses to relevant third-party technology may not continue to be available to us on commercially reasonable terms, or at all. Therefore, we could face delays in product releases until alternative technology can be identified, licensed or developed, and integrated into our current products. These delays, if they occur, could materially adversely affect our business.

**Item 1B. Unresolved Staff Comments**

Not applicable.

**Item 2. Properties**

Our corporate headquarters is located in Tewksbury, Massachusetts, where we occupy an approximately 55,000 square foot facility under a lease expiring in February 2011. We use these facilities for administration, research and development, as well as for quality control, testing and shipping of our products. We also own a building in Pune, India and lease a facility in Bangalore, India that we use for research and development activities.

We also lease sales and development offices in Buzzards Bay, Massachusetts; Chicago, Illinois; Overland Park, Kansas; Reston, Virginia; Redmond, Washington; Sao Paulo, Brazil; Toronto, Canada; Beijing, China; Tokyo, Japan; Mexico City, Mexico; Seoul, South Korea and London, United Kingdom. We believe that our current facilities are sufficient for our current needs. We intend to add new facilities or expand existing facilities as we add employees or expand our markets, and we believe that suitable additional or substitute space will be available as needed to accommodate any such expansion of our operations.

**Item 3. Legal Proceedings**

We are presently defending two patent infringement lawsuits brought against us by UTStarcom, Inc. In February 2005, UTStarcom filed a complaint against us in the United States District Court for the Northern District of California seeking unspecified damages and injunctive relief. The complaint alleges infringement by us of UTStarcom's U.S. Patent No. 6,829,473, entitled "Roaming and Hand-Off Support for Prepaid Billing for Wireless Data Networks," which we refer to as the '473 patent. In May 2005, we answered the complaint, denied the infringement allegations contained in the complaint, and filed counterclaims against UTStarcom seeking a declaratory judgment that we did not infringe the '473 patent and that the '473 patent was invalid and unenforceable. In July 2005, we filed an amended answer and counterclaims to the '473 patent complaint. In December 2006, UTStarcom filed a reissue patent application relating to the '473 patent. In January 2007, by agreement of the parties, the District Court stayed the case pending the outcome of UTStarcom's reissue application relating to the '473 patent. In June 2007, we filed a request for *inter partes* re-examination of all claims of the '473 patent with the United States Patent and Trademark Office on sixteen different grounds. In August 2007, the Patent and Trademark Office granted our request for *inter partes* reexamination of all claims on all sixteen grounds. In November 2007, the Patent and Trademark Office merged the reissue and re-examination proceedings. A first office action has not yet issued. We believe that we have meritorious defenses against any resulting reissued patent, and we are prepared to vigorously defend the '473 patent case through trial.

In May 2007, UTStarcom filed an additional complaint against us and a number of our employees and former employees in the United States District Court for the Northern District of Illinois alleging violations of the Illinois trade secrets act, infringement of five patents assigned to UTStarcom, intentional interference with UTStarcom's business relations and declarations of ownership relating to one of our patents and three of our patent applications. The complaint contains allegations, among others, that a number of former employees of a business unit UTStarcom acquired, who subsequently worked for us, took UTStarcom's trade secrets with them and improperly used those trade secrets to develop, manufacture and market our 3G wireless products, and that such products incorporate various UTStarcom confidential technical information, including UTStarcom's proprietary virtual private network and EV-DO features. UTStarcom further alleges that we have disclosed UTStarcom's trade secrets in one of our patents and three of our patent applications, and that this patent and these patent applications legally belong to UTStarcom based on the inventors' previous work at the business unit

acquired by UTStarcom. In August 2007, we and the current and former employee defendants filed our answers to the complaint. We also filed counterclaims for tortious interference with prospective economic advantage, malicious prosecution, a declaration that the patents-in-suit are invalid and not infringed, and a declaration that one of the patents-in-suit is unenforceable due to inequitable conduct. In December 2007, UTStarcom filed an amendment to the complaint, which added new claims for declaration of ownership of four more of our patent applications, copyright infringement, breach of restrictive covenants against the employee and former employee defendants, and aiding and abetting the employee and former employee defendants' breaches of the duty of loyalty and the employment agreements. The amendment to the complaint also added another employee as a defendant. On January 4, 2008, we filed a motion to dismiss, or in the alternative for a more definite statement regarding, the trade secret, copyright, breaches of restrictive covenants, and aiding and abetting claims of the amendment to the complaint. UTStarcom filed its opposition to our motion on January 22, 2008, and we filed our reply on January 29, 2008. The Court is expected to rule on this motion in April 2008. Discovery is proceeding. No trial date has been set. In this lawsuit, UTStarcom seeks unspecified monetary damages, punitive damages, injunctive relief, declarations of ownership relating to the specified patent and patent applications owned by us, findings of misappropriation of trade secrets, patent infringement and copyright infringement, costs and attorneys fees. We believe we have meritorious defenses to each of UTStarcom's claims in this lawsuit and we are prepared to vigorously defend the lawsuit.

In addition, we are subject to other legal proceedings, claims and litigation arising in the ordinary course of business. Defending lawsuits requires significant management attention and financial resources and the outcome of any litigation, including the matters described above, is inherently uncertain. We do not, however, currently expect that the ultimate costs to resolve pending matters will have a material adverse effect on our consolidated financial position, results of operations or cash flows.

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

None.

## PART II

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

Our common stock commenced trading on the Nasdaq Global Market under the symbol "STAR" on June 6, 2007. The following table sets forth, for the periods indicated, the high and low reported sales prices of our common stock as reported on the Nasdaq Global Market:

	<u>High</u>	<u>Low</u>
<b>2007</b>		
Second quarter (from June 6, 2007)	\$ 17.00	\$ 13.29
Third quarter	\$ 24.11	\$ 13.55
Fourth quarter	\$ 31.67	\$ 16.02

**Dividend Policy**

We have never paid or declared any cash dividends on our common stock. We currently intend to retain earnings, if any, to finance the growth and development of our business, and we do not expect to pay any cash dividends on our common stock in the foreseeable future. Payment of future dividends, if any, will be at the discretion of the board of directors and will depend on our financial condition, results of operations, capital requirements, restrictions contained in current or future financing instruments, and other factors the board deems relevant.

**Stockholders**

As of February 19, 2008, there were 294 holders of record of our common stock.

**Equity Compensation Information**

Information regarding our equity compensation plans and the securities authorized for issuance thereunder is set forth in Part III, Item 12 below.

**Use of Proceeds from Registered Securities**

In June 2007, we completed an initial public offering of common stock pursuant to a Registration Statement on Form S-1 (Registration No. 333-141092) which the SEC declared effective on June 5, 2007. Pursuant to the registration statement, we registered the offering and sale of an aggregate of 12,115,067 shares of our common stock, of which 10,580,226 shares were sold by us including 1,580,226 shares sold in connection with the underwriters' option described below, and 1,534,841 shares were sold by certain stockholders, at a price of \$12.00 per share. The underwriters exercised their option to purchase the additional 1,580,226 shares of our common stock at the initial public offering price of \$12.00 per share on June 8, 2007 and the offering closed on June 11, 2007. The underwriters for the offering were Goldman, Sachs & Co., Lehman Brothers, JPMorgan and Thomas Weisel Partners LLC.

We raised a total of \$127.0 million in gross proceeds from the initial public offering, or approximately \$116.0 million in net proceeds after deducting underwriting discounts and commissions of \$8.9 million and other estimated offering costs of approximately \$2.1 million. The selling stockholders received a total of approximately \$18.4 million in gross proceeds from the initial public offering or approximately \$17.1 million of net proceeds after deducting the underwriting discounts. We have invested the remaining net proceeds in cash and cash equivalents, primarily money-market mutual



funds. None of the remaining net proceeds were paid, directly or indirectly, to directors, officers, persons owning ten percent or more of our equity securities, or any of our other affiliates.

In October 2007, we completed a public offering of common stock pursuant to a Registration Statement on Form S-1 (Registration No. 333-146717) which the SEC declared effective on October 31, 2007. Pursuant to the registration statement, we registered the offering and sale of an aggregate of 8,000,000 shares of our common stock, of which 3,880,000 shares were sold by us and 4,120,000 shares were sold by certain stockholders, at a price of \$24.00 per share. The underwriters for the offering were Goldman, Sachs & Co., Lehman Brothers, JPMorgan and Thomas Weisel Partners LLC.

We raised a total of \$93.1 million in gross proceeds from the public offering, or approximately \$88.1 million in net proceeds after deducting underwriting discounts and commissions of \$4.4 million and other estimated offering costs. The selling stockholders received a total of approximately \$98.9 million in gross proceeds from the public offering or approximately \$94.2 million of net proceeds after deducting the underwriting discounts. We have invested the remaining net proceeds in cash and cash equivalents, primarily money-market mutual funds. None of the remaining net proceeds were paid, directly or indirectly, to directors, officers, persons owning ten percent or more of our equity securities, or any of our other affiliates.

**Item 6. Selected Consolidated Financial Data**

The following tables summarize our consolidated financial data for the periods presented. You should read the following selected consolidated financial data in conjunction with our consolidated financial statements and the related notes thereto and the "Management's Discussion and Analysis of Financial Condition and Results of Operations" section of this Annual Report.

We have derived the statement of operations data below for the years ended December 31, 2007, 2006 and 2005 and the balance sheet data as of December 31, 2007 and 2006 from our audited consolidated financial statements included in this Annual Report. We derived the consolidated financial data for the years ended December 31, 2004 and 2003 and as of December 31, 2005, 2004 and 2003 from our audited financial statements which are not included in this Annual Report. Our historical results for any prior period are not necessarily indicative of results to be expected for any future period.

**Year Ended December 31,**

	<b>2007</b>	<b>2006</b>	<b>2005</b>	<b>2004</b>	<b>2003</b>
	(in thousands, except per share data)				
<b>Statement of Operations Data:</b>					
Revenues	\$ 145,797	\$ 94,350	\$ 59,660	\$ 34,395	\$ 182
Cost of revenues	38,363	27,726	13,643	13,445	1,109
Gross profit	107,434	66,624	46,017	20,950	(927)
<b>Operating expenses:</b>					
Research and development	38,868	25,980	18,107	13,303	14,748
Sales and marketing	46,434	30,311	19,785	18,445	8,289
General and administrative	15,340	8,515	7,352	3,185	2,470
Total operating expenses	100,642	64,806	45,244	34,933	25,507
Income (loss) from operations	6,792	1,818	773	(13,983)	(26,434)
Other income (expense), net	6,090	2,237	644	95	(8)
Income (loss) before income tax expense	12,882	4,055	1,417	(13,888)	(26,442)
Income tax expense	(1,413)	(413)	(513)	(160)	
Net income (loss)	\$ 11,469	\$ 3,642	\$ 904	\$ (14,048)	\$ (26,442)
<b>Net income (loss) per share applicable to common stockholders:</b>					
Basic	\$ 0.13	\$ (0.62)	\$ (0.97)	\$ (3.28)	\$ (6.39)
Diluted	\$ 0.12	\$ (0.62)	\$ (0.97)	\$ (3.28)	\$ (6.39)
<b>Weighted average shares used in computing net income (loss) per share applicable to common shareholders:</b>					
Basic	40,901	7,026	6,642	6,197	4,825
Diluted	47,044	7,026	6,642	6,197	4,825

**As of December 31,**

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As of December 31,

	2007	2006	2005	2004	2003
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(in thousands)

**Balance Sheet Data:**

Cash, cash equivalents and short-term investments	\$ 233,599	\$ 60,154	\$ 37,489	\$ 20,819	\$ 2,036
Working capital	243,269	19,848	41,490	10,002	1,889
Total assets	349,379	104,267	84,353	63,892	17,262
Indebtedness			33	197	
Redeemable convertible preferred stock		130,270	122,282	97,043	64,153
Total stockholders' equity (deficit)	254,939	(105,511)	(103,202)	(97,092)	(77,091)

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

**Overview**

Starent Networks is a leading provider of infrastructure hardware and software products and services that enable mobile operators to deliver multimedia services to their subscribers. We have created hardware and software products that provide network functions and services, including access from a wide range of radio networks to the operator's packet core network. Our products and services also provide management of subscriber sessions moving between networks and application of billing and other session policies. Our products and services provide high performance and system intelligence by combining significant computing power, memory and traffic handling capabilities with a flexible, high availability operating system and other proprietary software. Our products integrate multiple network functions and services needed for the delivery of advanced multimedia services, such as video, Internet access, voice-over-IP, e-mail, mobile TV, photo sharing and gaming.

Our products consist of both hardware and software and can be configured to meet a number of customer needs. We sell our products and services to mobile operators around the world both directly and indirectly through our relationships with original equipment manufacturers, or OEMs, system integrators and distributors.

In June 2007, we completed an initial public offering of our common stock in which we sold and issued 10,580,226 shares of our common stock, including 1,580,226 shares sold by us pursuant to the underwriters' full exercise of their over-allotment option, at a price of \$12.00 per share. We raised a total of \$127.0 million in gross proceeds from the initial public offering, or \$116.0 million in net proceeds after deducting underwriting discounts and commissions and other offering expenses. In connection with the initial public offering, all outstanding shares of our convertible preferred stock automatically converted into an aggregate of 44,287,985 shares of our common stock.

In November 2007, we completed an underwritten public offering of 8,000,000 shares of our common stock at a price to the public of \$24.00 per share. Of the shares sold in the offering, 3,880,000 shares were sold by us and 4,120,000 shares were sold by certain selling stockholders. We received total net proceeds from the November 2007 public offering of approximately \$88.1 million, after deducting underwriting discounts and commissions and estimated offering expenses. We did not receive any proceeds from the sale of shares by the selling stockholders.

We maintain our corporate headquarters in Tewksbury, Massachusetts, and have sales and development offices in various locations worldwide. We conduct our research and development activities at two locations in India and two locations in the United States. As of December 31, 2007, we had 610 employees worldwide. Our revenues for the years ended December 31, 2007 and 2006 were \$145.8 million and \$94.4 million, respectively. Our net income for the years ended December 31, 2007 and 2006 was \$11.5 million and \$3.6 million, respectively.

**Revenues**

Our revenues consist of both product revenues and service revenues. We derive product revenues from the sale of our hardware products and the licensing of our software. Service revenues are generated from:

maintenance and technical support associated with our software;

hardware repair and maintenance services; and

implementation, training and professional services.

We recognize revenue in accordance with Statement of Position, or SOP, 97-2, *Software Revenue Recognition* and SOP 98-9, *Modification of SOP 97-2, Software Revenue Recognition, With Respect to*

*Certain Transactions.* Accordingly, revenue is recognized when persuasive evidence of an arrangement exists, delivery has occurred, the price is fixed or determinable and collection is probable.

Mobile operators can purchase our products and license our software in various configurations, depending on their requirements for capacity, features and protocols. Typically, a mobile operator purchases a small amount of equipment for testing and trial purposes and, once testing is complete, purchases the necessary products to meet their initial capacity and feature requirements. As their capacity requirements increase, operators may purchase additional hardware or license additional software. The level of our sales is significantly influenced by the extent to which mobile operators make capital investments to enhance and expand their networks to provide multimedia services. Mobile operators' capital investments will be influenced by the demand for multimedia services by their customers.

We offer our products and services through our direct sales force to mobile operators and indirectly through relationships with OEMs, system integrators and distributors. The OEMs, system integrators and distributors generally purchase our products after they have received a purchase order from their customers and do not maintain an inventory of our products in anticipation of sales to their customers.

In 2004, we entered into OEM agreements with Nortel Networks relating to the CDMA and GSM/UMTS markets. Sales to Nortel Networks, all of which were made under the CDMA agreement, accounted for more than 40% of our revenues in 2006. In December 2006, we terminated both OEM agreements. Under the terms of the CDMA agreement, Nortel Networks has exercised its right to continue to purchase our CDMA products for delivery through December 2008. Although the termination of the CDMA agreement could disrupt our relationships with CDMA mobile operators formerly serviced by Nortel Networks, we have established and will continue to seek to establish additional direct sales relationships with some of the CDMA operators formerly serviced by Nortel Networks. In addition, we are currently in discussions to establish a new reseller relationship with Nortel Networks. As a result, we do not believe that the termination of the Nortel Networks OEM agreements will significantly impact our revenues.

We believe our revenues may vary significantly from period to period as a result of the following:

*Fluctuations in the timing of customer orders.* Mobile operators require significant lead times to incorporate changes and enhancements into their networks to ensure the various network components are interoperable. These lead times and interoperability testing requirements result in an extended sales cycle and can lead to uneven purchasing patterns. In addition, our reliance on a relatively small number of customers contributes to the variability of our revenues.

*The timing of revenue recognition in relation to the shipment of products.* Our products contain software which is not incidental to our products. Therefore, we recognize revenue pursuant to the requirements of SOP 97-2. Due to these requirements, certain features of our customer arrangements, such as customer acceptance terms in many of our customer contracts and the need for us to establish fair values of our products and services based on facts specific to our operations, often require us to defer recognition of revenue for a significant period of time after shipment.

The variability of our revenues directly impacts our operating performance in any particular period since a significant portion of our operating costs, such as payroll and related expenses and sales commissions, are either fixed in the short-term or may not vary proportionately with recorded revenues.

***Cost of Revenues***

Cost of revenues consists of costs of products sold and services provided. Cost of products consists primarily of payments to a third party manufacturer for purchased materials and services and internal costs, such as personnel costs, provision for inventory obsolescence and related overhead. The use of an outsourced manufacturer enables us to conserve working capital, adjust to fluctuations in demand and provide for timely delivery to our customers. Cost of services consists primarily of personnel costs related to professional services and technical support personnel, product repair costs, depreciation and related overhead.

***Gross Profit***

Our gross profit has been, and will be, affected by many factors, including the demand for our products and services, the average selling price of our products, which in turn depends on the mix of product configurations sold, new product introductions, the region of the world in which our customers are located and the volume and costs of manufacturing our hardware products.

***Operating Expenses***

Our operating expenses consist primarily of personnel costs, including salaries, commissions, bonuses, share-based compensation and related benefits and taxes; prototype costs related to the design and development of new products and enhancement of existing products; and consulting, travel and depreciation expenses. The expenses are classified into the following categories for reporting purposes: research and development, sales and marketing and general and administrative. Following is a brief description of the key types of expenses in each of these categories.

Research and development expense consists primarily of personnel costs, prototype costs, consulting services and depreciation. Research and development activities, including hardware and software development and quality assurance testing, primarily occur at two locations in the United States and two locations in India.

Sales and marketing expense consists primarily of personnel costs, travel and marketing programs, such as trade shows. Sales commissions are a significant component of our sales personnel costs and are recorded as expense when earned, which is not necessarily directly proportionate to the amount of revenues recorded since commissions are generally earned at the time we accept customer orders and revenue is recorded once all revenue recognition criteria have been met.

General and administrative expense consists primarily of personnel costs related to our executive, finance, human resource and information technology organizations, professional fees, insurance and other related overhead.

***Other Income (Expense)***

Other income (expense) primarily consists of interest income earned on cash and short-term investments. We have historically invested our cash in money market funds and other short-term, high-grade investments.

Other income (expense) also includes gains (losses) from foreign currency transactions of our foreign subsidiaries. The functional currency of our foreign operations is the U.S. dollar. Accordingly, all assets and liabilities, except certain long-term assets, of these international subsidiaries are remeasured into U.S. dollars using the exchange rates in effect at the balance sheet date. Revenues and expenses of these international subsidiaries are generally remeasured into U.S. dollars at the average rates in effect during the year.

## **Application of Critical Accounting Policies and Use of Estimates**

Our financial statements are prepared in accordance with accounting principles generally accepted in the United States of America. The preparation of these financial statements and related disclosures require us to make estimates, assumptions and judgments 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 period. We base our estimates on historical experience and on various other assumptions that we believe to be reasonable under the circumstances. We evaluate our estimates and assumptions on an ongoing basis. Our actual results may differ significantly from these estimates under different assumptions or conditions.

We believe that of our significant accounting policies, which are described in note 2 to the consolidated financial statements included in this Annual Report, the following accounting policies involve a greater degree of judgment and complexity. Accordingly, we believe these are the most critical to fully understand and evaluate our financial condition and results of operations.

### ***Revenue Recognition***

Generally, our revenues are generated through fulfillment of contractual arrangements that contain multiple elements, including equipment with embedded software and services, such as installation, training, consulting and maintenance and support, or M&S. We recognize revenue in accordance with SOP 97-2 and SOP 98-9. Accordingly, revenue is recognized when persuasive evidence of an arrangement exists, delivery has occurred, the price is fixed or determinable and collection is probable. Certain of these requirements, most notably the customer acceptance terms generally included in our contracts and our need to establish fair values of our products and services based on facts specific to our operations, are critical to the timing and extent of our revenue recognition. As a result of these factors, a significant majority of our contractual arrangements result in the deferral of revenue and the time period for deferral may be significant. In addition, in certain circumstances, pricing considerations must be assessed to determine whether the price is fixed or determinable.

Product revenues consist of revenues from sales of our hardware and licensing of our software. Product sales generally include a perpetual license to our software. Product revenues are generally recognized at shipment or upon customer acceptance, if contractually required, assuming all other revenue recognition criteria are met. Substantially all of our products have been sold in conjunction with product support services, which consist of software updates and product support. Software updates provide customers with rights to unspecified software product upgrades and to maintenance releases and patches released during the term of the support period. Revenues for support services are recognized on a straight-line basis over the service contract term.

Pursuant to SOP 97-2, revenue is allocated to deliverables based on vendor specific objective evidence of fair value, or VSOE, when VSOE exists. Generally, all revenue for an arrangement is initially deferred when VSOE does not exist for any undelivered element and is subsequently recognized ratably over the contractual M&S period when M&S is the only undelivered element. If VSOE exists for the undelivered elements, but not the delivered elements, revenue is recognized under the residual method set forth in SOP 98-9, which provides that revenue for the delivered elements is recognized based on the difference between the total arrangement fee and the VSOE of the undelivered elements. Revenue for the undelivered elements is then recorded as those elements are delivered. When we defer revenue in an arrangement, the related product costs are also deferred, subject to their realizability, and recognized in or over the same period as the related revenue.

The determination of VSOE is highly judgmental and is a key factor in determining whether revenue may be recognized or must be deferred and the extent to which it may be recognized once the various elements of an arrangement are delivered. We assess VSOE based on previous sales of products and services, the type and size of customer, renewal rates in contracts and the geographic

location of the customer. We monitor VSOE on an ongoing basis. As noted above, most of our arrangements include multiple elements, some of which are delivered in or over future periods. Therefore, a change in our assessment of, or our inability to establish, VSOE for products or services may result in significant variation in our revenues and operating results.

### ***Share-Based Compensation***

Prior to January 1, 2006, we accounted for our stock-based awards to employees using the intrinsic value method prescribed in Accounting Principles Board, or APB, Opinion 25, *Accounting for Stock Issued to Employees*, and related interpretations. Under the intrinsic value method, compensation expense is measured on the date of the grant as the difference between the deemed fair value of our common stock and the exercise or purchase price multiplied by the number of stock options or restricted stock awards granted. In addition, through December 31, 2005, we accounted for share-based compensation expense for non-employees using the fair value method prescribed by Statement of Financial Accounting Standards, or SFAS, 123, *Accounting for Stock-Based Compensation*, applying the Black-Scholes option-pricing model, and recorded the fair value, for financial reporting purposes, of nonemployee stock options as an expense over the service period.

In December 2004, the Financial Accounting Standards Board, or FASB, issued SFAS 123R, *Share-Based Payment*, which requires companies to expense the fair value of employee stock options and other forms of share-based compensation. We adopted SFAS 123R effective January 1, 2006. SFAS 123R requires nonpublic companies that used the minimum value method in SFAS 123 for either recognition or pro forma disclosures to apply SFAS 123R using the prospective-transition method. As such, we will continue to apply APB Opinion 25 in future periods to equity awards outstanding prior to the date of our adoption of SFAS 123R. In accordance with SFAS 123R, we recognize the compensation cost of stock-based awards on a graded-vesting basis over the vesting period of the award. Effective with the adoption of SFAS 123R, we elected to use the Black-Scholes option pricing model for awards without market conditions to determine the weighted average fair value of stock options granted or modified.

Since January 1, 2006, we account for equity instruments issued to nonemployees in accordance with the provisions of SFAS 123R (the requirements of which are consistent with those previously utilized under SFAS 123) and EITF Issue 96-18, *Accounting for Equity Instruments That Are Issued to Other Than Employees for Acquiring, or in Conjunction with Selling, Goods or Services*.

Several key assumptions are made in determining the grant date fair value of our stock options, including: the grant date market value of our common stock, the rate of volatility, the risk-free interest rate and the rate of expected forfeitures. As there was no public market for our common stock prior to our initial public offering, the determination of the fair market value of our common stock was determined by our board of directors. Due to the limited trading history of our common stock, we have determined the volatility for options granted after January 1, 2006 based on an analysis of reported data for a peer group of companies that issued options with substantially similar terms. The expected volatility of options granted has been determined using an average of the historical volatility measures of this peer group of companies. The expected life of options has been determined utilizing the "simplified" method as prescribed by the SEC's Staff Accounting Bulletin No. 107, *Share-Based Payment*, resulting in an expected life for the years ended December 31, 2007 and 2006 of 6.25 years. The risk-free interest rate is based on a U.S. treasury instrument whose term is consistent with the expected life of the stock options. We have not paid, and do not anticipate paying, cash dividends on our shares of common stock; therefore, the expected dividend yield was assumed to be zero. In addition, SFAS 123R requires companies to utilize an estimated forfeiture rate when calculating the expense for the period. As a result, we applied an estimated forfeiture rate of 3%, based on a review of our historical forfeitures, to determine the expense recorded in our consolidated statements of



operations. Significant changes in these assumptions, especially the expected life of options, forfeiture rate and volatility could have a significant impact on our results of operations.

For the year ended December 31, 2007, we recorded expense of \$12.8 million in connection with share-based awards. As of December 31, 2007, we had \$16.3 million of unrecognized expense related to non-vested options that is expected to be recognized over a weighted average period of 1.6 years.

### ***Inventory***

We carry our inventory at the lower of cost or net realizable value assuming inventory items are consumed on a first-in, first-out basis. We recognize inventory losses based on obsolescence and levels in excess of forecasted demand. In these cases, inventory is written down to estimated realizable value based on historical usage and expected demand. Inherent in our estimates of market value in determining inventory valuation are estimates related to economic trends, future demand for our products and technical obsolescence of our products. If future demand or market conditions are less favorable than our projections, additional inventory write-downs could be required and would be reflected in the cost of revenues in the period the revision is made. To date, we have not been required to revise any of our assumptions or estimates used to determine our inventory valuations.

When products have been delivered to customers, but the product revenues associated with the arrangement have been deferred as a result of not meeting the revenue recognition criteria required by SOP 97-2, we defer the related inventory costs for the delivered items.

### ***Income Taxes***

We are subject to income taxes in both the United States and foreign jurisdictions and we use estimates in determining our provisions for income taxes. We account for income taxes in accordance with SFAS 109, *Accounting for Income Taxes*, which is the asset and liability method for accounting and reporting for income taxes. Under SFAS 109, deferred tax assets and liabilities are recognized based on temporary differences between the financial reporting and income tax bases of assets and liabilities using statutory rates.

As of December 31, 2007, we had U.S. federal net operating loss carryforwards for income tax purposes of \$27.6 million that expire beginning in 2023 and state net operating loss carryforwards of \$28.0 million that expire beginning in 2008. We also had U.S. federal tax credits of \$4.4 million that expire beginning in 2020 and state research and development credits of \$619,000 that expire beginning in 2018. The Internal Revenue Code contains provisions that limit the net operating loss and tax credit carryforwards available to be used in any given year in the event of certain circumstances, including significant changes in ownership interests, as defined.

Our income tax expense consists primarily of provisions associated with various state and foreign jurisdictions as well as federal alternative minimum tax. Income tax expense related to our international subsidiaries generally results from taxable income generated by the subsidiary pursuant to intercompany service agreements. We believe the compensation associated with these service agreements is reasonable in light of the level and nature of services performed by our subsidiaries. However, if a foreign tax jurisdiction or the Internal Revenue Service were to challenge these arrangements, we could be subject to additional income tax expense either in the United States or the foreign jurisdiction.

Due to the uncertainty surrounding the realization of our deferred tax assets, based principally on our significant historical operating losses, we have provided a full valuation allowance against our various tax attributes. We will assess the level of valuation allowance required in future periods. Should more positive than negative evidence regarding the realizability of tax attributes exist at a future point in time, the valuation allowance may be reduced or eliminated altogether. Reduction of the valuation

allowance, in whole or in part, would result in a non-cash reduction in income tax expense during the period of reduction.

On January 1, 2007, we adopted the provisions of FASB Interpretation, or FIN, No. 48, *Accounting for Uncertainty in Income Taxes, an interpretation of SFAS 109*. The new standard defines the threshold for recognizing the benefits of tax return positions in the financial statements as "more-likely-than-not" to be sustained by the taxing authorities based solely on the technical merits of the position. If the recognition threshold is met, the tax benefit is measured and recognized as the largest amount of tax benefit, in our judgment, which is greater than 50% likely to be realized. We did not recognize any change in our reserves for uncertain tax positions as a result of the adoption of this standard. At the adoption date of January 1, 2007, we had approximately \$134,000 of unrecognized tax benefits, the benefit of which, if recognized, would favorably affect the income tax rate in future periods. At December 31, 2007, we had a liability of approximately \$219,000 related to unrecognized tax benefits.

We recognize interest and penalties related to uncertain tax positions in income tax expense. Upon our adoption of FIN 48 and at December 31, 2007, we had an immaterial amount of accrued interest and penalties associated with our uncertain tax positions.

We have accumulated significant losses from our inception in August 2000. Since the net operating losses may potentially be utilized in future years to reduce taxable income, all of our tax years remain open to examination by the major taxing jurisdictions to which we are subject.

#### ***Research and Development Expense***

Research and development expense includes costs incurred to develop intellectual property. Research and development costs are charged to operations as incurred. The costs to develop 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. We have determined technological feasibility is established at the time a working model of software is completed. The time period during which costs could be capitalized, from the point of reaching technological feasibility until the time of general product release, is short. Consequently, the amounts that could be capitalized are not material to our financial position or results of operations and therefore have been charged to expense as incurred.

**Results of Operations***Revenues*

The following table sets forth our revenues by type and geographic location of our customers.

	Year Ended December 31,				Period-to-Period Change	
	2007		2006		Amount	Percentage
	Amount	% of Revenues	Amount	% of Revenues		
(dollars in thousands)						
<b>Revenues:</b>						
Product	\$ 125,251	86%	\$ 81,061	86%	\$ 44,190	55%
Service	20,546	14	13,289	14	7,257	55
Total revenues	\$ 145,797	100%	\$ 94,350	100%	\$ 51,447	55%
<b>Revenues by Customer Type:</b>						
Direct	\$ 101,111	69%	\$ 46,964	50%	\$ 54,147	115%
Indirect	44,686	31	47,386	50	(2,700)	(6)
Total revenues	\$ 145,797	100%	\$ 94,350	100%	\$ 51,447	55%
<b>Revenues by Geography:</b>						
United States and Canada	\$ 110,137	76%	\$ 81,687	87%	\$ 28,450	35%
Japan	19,395	13	4,227	4	15,168	359
Korea	13,171	9	662	1	12,509	1,890
Rest of world	3,094	2	7,774	8	(4,680)	(60)
Total revenues	\$ 145,797	100%	\$ 94,350	100%	\$ 51,447	55%

Revenues increased \$51.4 million, or 55%, in the year ended December 31, 2007 compared to 2006, due to an increase in product revenues of \$44.2 million and an increase in service revenues of \$7.3 million. Product revenues, which include hardware and software, increased due to sales to existing customers and to increased sales in Japan and Korea discussed below. Direct revenues increased primarily due to increased sales to existing customers and to the transition of certain customers formerly serviced through Nortel Networks to a direct relationship with us. The increase in revenues from Japan was due primarily to the recognition of revenue deferred in prior periods since we delivered previously committed software functionality during the quarter ended June 30, 2007. The increase in revenues from Korea was due to increased sales to existing customers and the recognition of approximately \$5.5 million that was deferred at December 31, 2006 due to the delivery of specific software functionality during the first quarter of 2007. The \$7.3 million increase in service revenues for

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2007 compared to 2006 was due to an increase in the amount of our products installed at mobile operators, which is generally the basis of maintenance and service fees.

	Year Ended December 31,				Period-to-Period Change	
	2006		2005		Amount	Percentage
	Amount	% of Revenues	Amount	% of Revenues		
(dollars in thousands)						
<b>Revenues:</b>						
Product	\$ 81,061	86%	\$ 51,819	87%	\$ 29,242	56%
Service	13,289	14	7,841	13	5,448	70
Total revenues	\$ 94,350	100%	\$ 59,660	100%	\$ 34,690	58%
<b>Revenues by Customer Type:</b>						
Direct	\$ 46,964	50%	\$ 27,446	46%	\$ 19,518	71%
Indirect	47,386	50	32,214	54	15,172	47
Total revenues	\$ 94,350	100%	\$ 59,660	100%	\$ 34,690	58%
<b>Revenues by Geography:</b>						
United States and Canada	\$ 81,687	87%	\$ 28,691	48%	\$ 52,996	185%
Japan	4,227	4	18,718	31	(14,491)	(77)
Korea	662	1	11,731	20	(11,070)	(94)
Rest of world	7,774	8	520	1	7,255	1,395
Total revenues	\$ 94,350	100%	\$ 59,660	100%	\$ 34,690	58%

Revenues increased \$34.7 million, or 58%, in the year ended December 31, 2006 as compared to the same period in 2005, primarily due to increased product sales to existing customers. Product revenues, which include hardware and software sales, increased \$29.2 million in 2006 due primarily to increased sales to major mobile operators in the United States and Canada. The decrease in revenues in Japan and Korea was due primarily to the incremental deferral of approximately \$8.4 million related to Japan and \$5.5 million related to Korea, as compared to the deferral at December 31, 2005. These deferred balances were recognized during 2007. In addition, a portion of the decrease in revenues in Korea was due to 2005 being the final period in which revenues were recognized on a subscription basis on a contract that expired on December 31, 2005. In 2006, \$14.0 million of our indirect revenue that had been deferred at December 31, 2005 was recognized based upon us establishing VSOE for maintenance and support services for a type of customer.

The \$5.4 million increase in service revenues in 2006 compared to the same period in 2005 was due to an increased amount of our products installed at mobile operators, which is generally the basis of maintenance and service fees.

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Cost of Revenues and Gross Profit

	Year Ended December 31,				Period-to-Period Change	
	2007		2006		Amount	Percentage
	Amount	% of Related Revenues	Amount	% of Related Revenues		
(dollars in thousands)						
<b>Cost of revenues:</b>						
Product	\$ 29,064	23%	\$ 25,640	32%	\$ 3,424	13%
Services	9,299	45	2,086	16	7,213	346
Total cost of revenues	\$ 38,363	26%	\$ 27,726	29%	\$ 10,637	38%
<b>Gross Profit:</b>						
Product	\$ 96,187	77%	\$ 55,421	68%	\$ 40,766	74%
Services	11,247	55	11,203	84	44	
Total gross profit	\$ 107,434	74%	\$ 66,624	71%	\$ 40,810	61%

Product gross margin increased nine percentage points in 2007 as compared to 2006. As described above, the 2006 period included revenues that we recognized upon establishing VSOE for maintenance and support for a type of customer; however, the cost of products associated with this revenue was higher because the arrangement obligated us to provide certain products free of charge. This cost in conjunction with lower average selling price for this OEM arrangement resulted in lower gross margin percentage in 2006. In addition, in 2007, we transitioned certain mobile operators that were formerly serviced by a reseller to direct relationships, which resulted in higher average selling prices to us.

During 2007, the \$7.2 million increase in cost of services was primarily due to higher personnel costs, depreciation expense and overhead costs associated with additional customer support and training personnel that were added during late 2006 and in 2007. We anticipate cost of services will increase in future periods as we continue to expand our customer support organization geographically and to support our higher amount of installed equipment at existing customers, however we believe the rate of growth will be slower than that experienced in 2007.

	Year Ended December 31,				Period-to-Period Change	
	2006		2005		Amount	Percentage
	Amount	% of Related Revenues	Amount	% of Related Revenues		
(dollars in thousands)						
<b>Cost of revenues:</b>						
Product	\$ 25,640	32%	\$ 12,285	24%	\$ 13,355	109%
Services	2,086	16	1,358	17	728	54
Total cost of revenues	\$ 27,726	29%	\$ 13,643	23%	\$ 14,083	103%
<b>Gross Profit:</b>						
Product	\$ 55,421	68%	\$ 39,534	76%	\$ 15,887	40%
Services	11,203	84	6,483	83	4,720	73

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	Year Ended December 31,		Period-to-Period Change	
Total gross profit	\$ 66,624	71% \$ 46,017	77% \$ 20,607	45%

The \$14.1 million increase in cost of revenues from 2005 to 2006 was attributable to the increase in hardware and software products sold during 2006 or delivered in previous periods but recognized in revenues during 2006, and higher cost of services.

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Product gross margin percentage decreased eight percentage points from 2005 to 2006 due primarily to the increase in the cost of products sold related to us establishing VSOE for maintenance and support for a type of customer. As described above, we recorded additional revenues in 2006 as a result of the establishment of VSOE; however, the cost of products associated with this revenue was higher because the arrangement obligated us to provide certain products free of charge. We recognized \$7.3 million of costs associated with the \$14.0 million of revenue that was recognized upon the establishment of VSOE in 2006. This cost in conjunction with lower average selling price for this OEM arrangement resulted in lower gross margin percentage.

During 2006, the \$728,000 increase in cost of services was primarily due to higher salaries, incentives and benefits, depreciation expense and overhead costs associated with additional customer support and training personnel that were added during 2006.

Gross profit on services increased 73% as a result of a substantial increase in maintenance, support and service revenues associated with the growth in our installed product base without a corresponding proportionate increase in costs.

### *Operating Expenses*

	Year Ended December 31,				Period-to-Period Change	
	2007		2006		Amount	Percentage
	Amount	% of Revenues	Amount	% of Revenues		
(dollars in thousands)						
Research and development	\$ 38,868	27%	\$ 25,980	28%	\$ 12,888	50%
Sales and marketing	46,434	32	30,311	32	16,123	53
General and administrative	15,340	11	8,515	9	6,825	80
<b>Total operating expenses</b>	<b>\$ 100,642</b>	<b>69%</b>	<b>\$ 64,806</b>	<b>69%</b>	<b>\$ 35,836</b>	<b>55%</b>

	Year Ended December 31,				Period-to-Period Change	
	2006		2005		Amount	Percentage
	Amount	% of Revenues	Amount	% of Revenues		
(dollars in thousands)						
Research and development	\$ 25,980	28%	\$ 18,107	30%	\$ 7,873	43%
Sales and marketing	30,311	32	19,785	33	10,526	53
General and administrative	8,515	9	7,352	12	1,163	16
<b>Total operating expenses</b>	<b>\$ 64,806</b>	<b>69%</b>	<b>\$ 45,244</b>	<b>76%</b>	<b>\$ 19,562</b>	<b>43%</b>

*Personnel Costs.* Personnel costs are our largest expense totaling \$68.5 million, or 68% of our total operating expenses, for the year ended December 31, 2007 and \$39.5 million, or 61% of total operating expenses, for the year ended December 31, 2006. These costs consist of cash and stock components.

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The cash component of compensation included in each expense category is set forth below.

	Year Ended December 31,			Year Ended December 31,		
	2007	2006	Change	2006	2005	Change
(dollars in thousands)						
Research and development	\$ 20,480	\$ 13,702	\$ 6,778	\$ 13,702	\$ 9,938	\$ 3,764
Sales and marketing	31,218	21,082	10,136	21,082	11,601	9,481
General and administrative	4,821	3,120	1,701	3,120	2,123	997
<b>Total cash-based compensation in operating expenses</b>	<b>\$ 56,519</b>	<b>\$ 37,904</b>	<b>\$ 18,615</b>	<b>\$ 37,904</b>	<b>\$ 23,662</b>	<b>\$ 14,242</b>

Cash compensation increased \$18.6 million in 2007 as compared to 2006 due primarily to a higher number of employees. In the year ended December 31, 2007, we added 199 employees: 133 in research and development, 19 in sales and marketing, 24 in support, 19 in general and administrative and the remainder in operations, resulting in total employees of 610 at December 31, 2007. In addition to the increase in the number of employees, sales and marketing expenses included sales commissions of \$16.1 million in 2007, which was \$5.9 million higher than the same period in 2006 due to higher orders received in 2007. We anticipate the absolute amount of our sales commissions to be somewhat higher in 2008, but to decrease somewhat as a percentage of revenues.

Cash compensation totaled \$37.9 million in 2006, \$14.2 million higher than in 2005 primarily due to the addition of 120 employees during 2006. In addition, \$6.9 million of the increase in sales and marketing expenses was due to higher sales commissions in 2006 as compared to the prior year. This increase was primarily due to significantly higher orders received in 2006 than in 2005.

In addition to cash compensation, we grant equity to our employees and nonemployees resulting in the recognition of share-based compensation in accordance with SFAS 123R, which is a significant portion of our personnel costs. The share-based compensation included in each expense category is set forth below.

	Year Ended December 31,			Year Ended December 31,		
	2007	2006	Change	2006	2005	Change
(dollars in thousands)						
Research and development	\$ 5,864	\$ 708	\$ 5,156	\$ 708	\$ 230	\$ 478
Sales and marketing	2,883	385	2,498	385	28	357
General and administrative	3,245	504	2,741	504		504
<b>Total share-based compensation in operating expenses</b>	<b>\$ 11,992</b>	<b>\$ 1,597</b>	<b>\$ 10,395</b>	<b>\$ 1,597</b>	<b>\$ 258</b>	<b>\$ 1,339</b>

These charges amounted to \$12.0 million, or 8% of revenues, for the year ended December 31, 2007 and \$1.6 million, or 2% of revenues, for the year ended December 31, 2006. The increase in 2007 as compared to 2006 was primarily due to the increase in the fair value of our common stock at the time the share-based awards were granted and our higher number of employees. The increase in these charges in 2006 as compared to 2005 was due to the adoption of SFAS 123R as of January 1, 2006. Prior to January 1, 2006, we accounted for stock-based compensation under APB 25, which generally resulted in no stock-based compensation charges as we granted options at fair value on the date of grant.

*Research and development.* Research and development expenses increased \$12.9 million, or 50%, in 2007 compared to 2006. The increase was due to the increases in cash compensation of \$6.8 million and stock-based compensation of \$5.2 million, discussed above, and higher depreciation expense of



\$1.1 million related to significant additions of quality assurance testing equipment, partially offset by lower amounts of various other expenses.

Research and development expenses increased \$7.9 million, or 43%, in 2006 compared to 2005. The increase was primarily due to the increases in cash compensation of \$3.8 million and share-based compensation of \$478,000, discussed above, higher prototype and related equipment expenses of \$1.2 million and depreciation expense of \$618,000. The increase in prototype and related equipment expenses was due the timing of our development activities surrounding our ST40 platform.

We intend to continue to invest significantly in our research and development efforts, which we believe are essential to maintaining our competitive position. Accordingly, we anticipate personnel costs and depreciation expense to increase during 2008 as we continue to add quality assurance personnel and increase our test lab facilities. Although we expect research and development expenses will increase in absolute amount in 2008, we believe they will decrease somewhat as a percentage of revenues.

*Sales and marketing.* Sales and marketing expenses increased \$16.1 million, or 53%, in 2007 compared to 2006, but remained consistent at 32% of revenues. This spending increase was primarily due to the higher cash compensation of \$10.1 million and share-based compensation of \$2.5 million, discussed above, and \$893,000 higher consulting expenses and increased travel expenses of \$1.7 million. Consulting expenses increased primarily due to arrangements we have with third party consultants whose fees are earned as we receive orders from specific customers. The increase in travel expenses was due to our employee additions. All of these expense increases are due to the expansion of our direct sales force into additional geographic areas and at significant customer accounts to address market opportunities.

Sales and marketing expenses increased \$10.5 million, or 53%, in 2006 compared to 2005, but decreased slightly as a percentage of revenues to 32%. This spending increase was primarily due to the higher cash compensation of \$9.5 million and share-based compensation of \$357,000, discussed above, and \$527,000 higher consulting expenses. Consulting expenses increased primarily due to arrangements we have with third party consultants whose fees are earned as we receive orders from specific customers.

We anticipate continuing to increase the number of sales and marketing personnel we employ in future periods to expand our geographic presence, to address specific customer opportunities and to increase our revenues. The sales commission portion of sales and marketing personnel costs may vary significantly if our customer orders differ materially from the quotas established for our sales personnel.

*General and administrative.* General and administrative expenses increased \$6.8 million, or 80%, in 2007 compared to the prior year, primarily due to the higher cash and share-based compensation costs of \$1.7 million and \$2.7 million, respectively, discussed above and higher professional fees of \$1.3 million, consulting fees of \$861,000 and insurance of \$482,000. The increase in professional fees was primarily due to costs associated with our defense in the UTStarcom litigation. Consulting fees increased primarily due to enhancements of our enterprise financial and support systems. The increase in insurance expense was due primarily to coverage changes associated with us becoming a publicly-traded company in June 2007.

General and administrative expenses increased \$1.2 million, or 16%, in 2006 compared to 2005 primarily due to the higher cash and share-based compensation costs discussed above.

We expect general and administrative expense to increase in future periods as we invest in infrastructure to support continued growth and incur additional costs related to operating as a publicly-traded company, including increased audit and legal fees, costs of compliance with securities and other regulations and investor relations. In addition, we expect to continue to incur costs associated with patent litigation discussed in Part I Item 3 "Legal Proceedings".

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*Interest income.* Interest income consists of income generated from the investment of our cash balances and short-term investments. Interest income increased \$3.8 million in 2007 compared to 2006 due to higher average balances and higher rates of return compared to 2006. In June 2007, our cash and short-term investment balance increased approximately \$116.0 million due to the receipt of the net proceeds of our initial public offering and in November 2007 our cash and short-term investment balance increased approximately \$88.1 million due to the net proceeds of our follow-on public offering.

Interest income increased \$1.5 million in 2006 compared to 2005 due to higher average balances compared to 2005.

*Income tax expense.* For the year ended December 31, 2007, we recorded income tax expense of \$1.4 million compared to \$413,000 for 2006. The increase in 2007 was primarily due to us being subject to federal alternative minimum tax in 2007 and not in 2006. We anticipate that we will be subject to state and foreign income taxes and federal alternative minimum tax in future years. We have significant net operating loss carryforwards and other net deferred tax assets. As of December 31, 2007, we have recorded a full valuation allowance to reduce the value of these assets to zero in the accompanying consolidated financial statements due to the uncertainty surrounding the timing and extent of realization of these tax attributes.

*Net income.* Net income increased \$7.8 million for the year ended December 31, 2007 compared to 2006 and increased \$2.7 million for the year ended December 31, 2006 compared to 2005 due to the items discussed above.

### **Quarterly Results of Operations**

The following table sets forth our unaudited quarterly consolidated statement of operations data for each of the eight quarters ended December 31, 2007. In our opinion, the information presented has been prepared on the same basis as the audited consolidated financial statements included in this Annual Report, and reflects all necessary adjustments, consisting only of normal recurring adjustments,

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necessary for a fair statement of this data. The results of historical periods are not necessarily indicative of the results of operations for a full year or any future period.

For the Three Months Ended

	December 31, 2007	September 30, 2007	June 30, 2007	March 31, 2007	December 31, 2006	September 30, 2006	June 30, 2006	March 31, 2006
(dollars in thousands)								
<b>Revenues:</b>								
Product	\$ 44,090	\$ 31,588	\$ 25,121	\$ 24,452	\$ 19,952	\$ 31,642	\$ 17,744	\$ 11,722
Services	6,520	5,103	5,733	3,190	4,337	3,596	2,645	2,712
	50,610	36,691	30,854	27,642	24,289	35,238	20,389	14,434
<b>Cost of revenues:</b>								
Product	10,888	7,422	6,316	4,438	5,106	13,240	3,401	3,893
Services	3,247	2,723	1,942	1,387	953	429	363	341
	14,135	10,145	8,258	5,825	6,059	13,669	3,764	4,234
Gross profit	36,475	26,546	22,596	21,817	18,230	21,569	16,625	10,200
<b>Operating expenses:</b>								
Research and development	10,605	10,612	7,585	10,066	8,853	7,421	6,064	3,642
Sales and marketing	18,558	11,940	8,867	7,069	8,584	8,983	7,584	5,160
General and administrative	4,934	4,164	3,398	2,844	2,699	2,317	1,983	1,516
Total operating expenses	34,097	26,716	19,850	19,979	20,136	18,721	15,631	10,318
Income (loss) from operations	2,378	(170)	2,746	1,838	(1,906)	2,848	994	(118)
Other income (expense), net	2,459	2,122	799	710	744	645	428	420
Income (loss) before income tax expense	4,837	1,952	3,545	2,548	(1,162)	3,493	1,422	302
Income tax expense	(677)	(329)	(164)	(243)	(27)	(243)	(92)	(50)
Net income (loss)	\$ 4,160	\$ 1,623	\$ 3,381	\$ 2,305	\$ (1,189)	\$ 3,250	\$ 1,330	\$ 252
<b>Net income (loss) per share:</b>								
Basic	\$ 0.06	\$ 0.03	\$ 0.03	\$ 0.01	\$ (0.44)	\$ 0.02	\$ (0.10)	\$ (0.26)
Diluted	\$ 0.06	\$ 0.02	\$ 0.03	\$ 0.00	\$ (0.44)	\$ 0.02	\$ (0.10)	\$ (0.26)

Our operating results may fluctuate due to a variety of factors, many of which are outside of our control. As a result, comparing our operating results on a period-to-period basis may not be meaningful. Most notably, we believe our revenues will vary significantly from period to period as a result of the following:

*Fluctuations in the timing of customer orders.* Mobile operators require significant lead times to incorporate changes and enhancements into their networks to ensure the various network components are interoperable. These lead times and interoperability testing requirements result in an extended sales cycle and can lead to uneven purchasing patterns. In addition, our reliance on a relatively limited number of customers contributes to the variability of revenues.

*The timing of revenue recognition in relation to the shipment of products.* Our products contain software which is not incidental to our products. Therefore we recognize revenue pursuant to the requirements of SOP 97-2 as discussed above. Due to these requirements, certain features of our customer arrangements, such as customer acceptance terms in many of our customer contracts and the need for us to establish fair values of our products and services based on facts specific to our operations, often require us to defer recognition of revenue for a significant period of time after shipment.



revenues, accounts receivable, inventories, accounts payable, prepaid expenses and various accrued expenses.

*2007 compared to 2006.*

For the year ended December 31, 2007, net cash used in operating activities was \$15.7 million as compared to cash provided by operating activities of \$30.0 million in 2006. Cash received from customers decreased \$7.1 million in 2007 to \$105.0 million from \$112.1 million in 2006. This reduction was due primarily to the timing of billing and collections, which resulted in lower accounts receivable at the beginning of 2007 and a higher accounts receivable balance at December 31, 2007. In addition, cash paid for payroll and related expenses increased \$20.0 million (totaling \$55.5 million) in 2007 compared to 2006, and cash paid for inventories was approximately \$23.0 million higher in 2007 as compared to 2006. The increase in payroll and related expenses was due primarily to our increased headcount and sales commissions as discussed above. The increase in cash paid for inventories was primarily due to our purchases of components related to our higher shipments due largely to the introduction of our ST40 platform.

*2006 compared to 2005.*

For the year ended December 31, 2006, net cash provided by operating activities was \$30.0 million compared to \$2.0 million in 2005. Cash received from customers increased \$45.0 million in 2006 to \$112.1 million from \$67.1 million in 2005 primarily due to higher shipments combined with a reduction in accounts receivable of \$4.0 million. The increase in cash receipts from customers was partially offset by an increase in payments for payroll and related expenses of \$8.9 million, which totaled \$35.5 million in 2006. The increase in cash paid for payroll and related expenses was primarily due to our increased headcount and sales commissions as discussed above. Cash paid for inventories was \$17.8 million in 2006, which was relatively consistent to 2005. In addition to these significant receipts and payments, amounts paid for prototypes and related equipment, consulting, professional fees, travel and other items increased during 2006 due primarily to our higher number of personnel, increased number of locations and continued investment in infrastructure to support our growth.

*Investing activities.* Cash from investing activities consisted primarily of capital expenditures and purchases and sales of short-term investments associated with our investment balances. The \$9.4 million of cash provided by investing activities for the year ended December 31, 2007 consisted primarily of maturities of short-term investments partially offset by \$16.6 million of capital expenditures and purchases of short-term investments of \$20.4 million.

Net cash used in investing activities increased \$6.6 million for the year ended December 31, 2006 compared to 2005 primarily due to \$5.2 million higher capital expenditures in 2006.

*Financing activities.* Cash from financing activities for 2007 consisted primarily of \$204.1 million of cash received from the issuance of our common stock in two public offerings during 2007 discussed above. In addition, we received approximately \$1.9 million associated with the exercise of options to purchase our common stock and purchases of our restricted common stock.

At December 31, 2007 and 2006, we had no long-term debt outstanding and our restricted cash was our only asset pledged as collateral.

We believe our existing cash and cash equivalents, short-term investments and cash flows from operating activities will be sufficient to finance our planned growth, enhance our products and fund anticipated capital expenditures for the foreseeable future.

We may use the net proceeds from our public offerings for working capital and other general corporate purposes, to finance accelerated growth, develop new product lines and fund acquisitions and strategic investments. These future working capital requirements will depend on many factors, including

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the rate of our revenue growth, our introduction of new products and enhancements and our expansion of sales and marketing and product development activities. To the extent our existing resources are insufficient to fund these activities we may need to raise additional funds through bank credit arrangements or public or private equity or debt financings. We also may need to raise additional funds in the event we determine in the future to effect one or more acquisitions of businesses, technologies and products that complement our existing operations. In the event additional funding is required, we may not be able to obtain bank credit arrangements or complete an equity or debt financing on terms acceptable to us or at all.

### **Requirements**

*Capital expenditures.* We have made capital expenditures primarily for testing and evaluation systems and equipment to support product development and customer service, as well as for leasehold improvements and other general purposes to support our growth. Our capital expenditures totaled \$16.6 million, \$8.6 million and \$3.4 million for the years ended December 31, 2007, 2006 and 2005, respectively. We expect capital expenditures to be approximately \$20-25 million for 2008, primarily related to purchases of test equipment, equipment to support product development and customer service, leasehold improvements and other general purposes to support our growth.

*Contractual obligations and requirements.* As of December 31, 2007, our commitments under operating leases and purchase obligations were as set forth below. For purposes of the table below, purchase obligations are defined as agreements to purchase goods or services that are enforceable and legally binding and that specify all significant terms, including fixed or minimum quantities to be purchased, fixed, minimum or variable pricing provisions, and the approximate timing of transactions.

	<u>Total</u>	<u>2008</u>	<u>2-3 Years</u>	<u>4-5 Years</u>	<u>More than 5 Years</u>
(dollars in thousands)					
Operating leases	\$ 7,056	\$ 2,448	\$ 3,589	\$ 1,006	\$ 13
Purchase obligations	18,075	17,687	388		
<b>Total</b>	<b>\$ 25,131</b>	<b>\$ 20,135</b>	<b>\$ 3,977</b>	<b>\$ 1,006</b>	<b>\$ 13</b>

The table above does not reflect unrecognized tax benefits of \$219,000, the timing of which is uncertain. Refer to Note 7 to our consolidated financial statements for additional discussion on unrecognized tax benefits.

### **Off-Balance-Sheet Arrangements**

We do not engage in any off balance sheet financing activities. We do not have any interest in entities referred to as variable interest entities, which includes special purpose entities and other structured finance entities.

### **Item 7A. Quantitative and Qualitative Disclosures About Market Risk**

Market risk represents the risk of loss that may impact our financial position due to adverse changes in financial market prices and rates. Our market risk exposure is primarily a result of fluctuations in foreign exchange rates and interest rates. We do not hold or issue financial instruments for trading purposes.

#### **Foreign Currency Exchange Risk**

To date, substantially all of our international customer transactions have been denominated in U.S. dollars. Accordingly, we have limited exposure to foreign currency exchange rates and do not enter into

foreign currency hedging transactions. The functional currency of our foreign operations in Europe, Asia and South America is the U.S. dollar. Accordingly, all assets and liabilities of these foreign subsidiaries are remeasured into U.S. dollars using the exchange rates in effect at the balance sheet date. Revenues and expenses of these foreign subsidiaries are remeasured into U.S. dollars at the average rates in effect during the year. Any differences resulting from the remeasurement of assets, liabilities and operations of these subsidiaries are recorded within other income (expense) in our consolidated statements of operations. If the foreign currency exchange rates fluctuated by 10% as of December 31, 2007, our foreign exchange gain or loss would have fluctuated by approximately \$169,000.

### ***Interest Rate Risk***

At December 31, 2007, we had unrestricted cash and cash equivalents and short-term investments totaling \$233.6 million. These amounts were invested primarily in money market funds and high quality corporate and government securities. The unrestricted cash and cash equivalents were held for working capital purposes. We do not enter into investments for trading or speculative purposes. Due to the short-term nature of these investments, we believe that we do not have any material exposure to changes in the fair value of our investment portfolio as a result of changes in interest rates. Declines in interest rates, however, would reduce future investment income.

### **Recent Accounting Pronouncements**

In September 2006, the FASB issued SFAS 157, *Fair Value Measurement*, which provides guidance for using fair value to measure assets and liabilities. In addition, SFAS 157 also provides guidance for expanded information about the extent to which companies measure assets and liabilities at fair value, the information used to measure fair value and the effect of fair value measurements on earnings. SFAS 157 applies whenever other standards require (or permit) assets or liabilities to be measured at fair value, but does not expand the use of fair value in any new circumstances. The provisions of SFAS 157 will be effective beginning January 1, 2008, except for the provisions related to the valuation of nonfinancial assets and liabilities which will be effective on January 1, 2009 in accordance with the FASB's announcement to delay these certain provisions of SFAS 157. We are in the process of determining the effect, if any, that the adoption of SFAS 157 will have on our consolidated financial statements.

In February 2007, the FASB issued SFAS 159, *The Fair Value Option for Financial Assets and Financial Liabilities, Including an Amendment of FASB Statement No. 115*. SFAS 159 allows entities to measure many financial instruments and certain other assets and liabilities at fair value on an instrument-by-instrument basis (the fair value option). The fair value option represents a step in the evolution of financial reporting because it considerably expands the ability of entities to select the measurement attribute for certain assets and liabilities. We will be required to adopt the provisions of SFAS 159 on January 1, 2008. We are in the process of determining the effect, if any, the adoption of SFAS 159 will have on our consolidated financial statements.

In December 2007, the FASB released SFAS 141 (revised 2007), *Business Combinations*. This statement will significantly change the accounting for business combinations in a number of areas including the treatment of contingent consideration, contingencies, acquisition costs, in process research and development and restructuring costs. In addition, under this statement, changes in deferred tax asset valuation allowances and acquired income tax uncertainties in a business combination after the measurement period will impact income tax expense. This statement will be effective on January 1, 2009 and we will change the change our accounting treatment for business combinations on a prospective basis.



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In December 2007, the FASB released SFAS 160, *Noncontrolling Interests in Consolidated Financial Statements - an amendment of ARB No. 51*. This statement will change the accounting and reporting for minority interests, which will be recharacterized as noncontrolling interests and classified as a component of equity. This new consolidation method will significantly change the accounting for transactions with minority interest holders. The provisions of this statement will be effective for us on January 1, 2009. We have not yet determined the impact, if any, this statement will have on our consolidated financial statements.

**Item 8. Financial Statement and Supplementary Data**

**STARENT NETWORKS, CORP.**

**INDEX TO CONSOLIDATED FINANCIAL STATEMENTS**

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**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

To the Board of Directors and Stockholders of  
Starent Networks, Corp.

In our opinion, the accompanying consolidated balance sheets and the related consolidated statements of operations, of stockholders' equity (deficit) and comprehensive income and of cash flows present fairly, in all material respects, the financial position of Starent Networks, Corp. and its subsidiaries at 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. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements 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, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

As discussed in Note 2 to the consolidated financial statements, the Company changed the manner in which it accounts for share-based compensation in 2006.

/s/ PricewaterhouseCoopers LLP

Boston, Massachusetts  
February 29, 2008

**STARENT NETWORKS, CORP.**  
**CONSOLIDATED BALANCE SHEETS**  
(in thousands, except share and per share data)

	December 31,	
	2007	2006
<b>Assets</b>		
Current assets:		
Cash and cash equivalents	\$ 223,987	\$ 24,010
Short-term investments	9,612	36,144
Accounts receivable	56,363	13,619
Inventories	29,638	15,121
Prepaid expenses and other current assets	6,656	3,193
	326,256	92,087
Property and equipment, net	20,452	10,296
Other assets	1,955	845
Restricted cash	716	1,039
	\$ 349,379	\$ 104,267
<b>Liabilities, redeemable convertible preferred stock and stockholders' equity (deficit)</b>		
Current liabilities:		
Accounts payable	\$ 7,448	\$ 4,249
Accrued expenses	6,163	2,675
Accrued payroll and related expenses	15,568	7,977
Income taxes payable	1,075	232
Current portion of deferred revenue	52,733	57,106
	82,987	72,239
Deferred revenue, net of current portion	10,670	6,562
Refundable exercise price of restricted common stock	783	707
Commitments and contingencies (Note 11)		
Redeemable convertible preferred stock, \$0.01 par value, no shares and 64,587,861 shares authorized, issued and outstanding at December 31, 2007 and 2006, at liquidation preference		130,270
Stockholders' equity (deficit):		
Preferred stock, \$0.001 par value, 5,000,000 authorized and no shares outstanding		
Common stock, \$0.001 par value, 250,000,000 and 120,000,000 shares authorized, 68,252,858 and 7,456,672 shares issued and outstanding at December 31, 2007 and 2006, respectively	68	7
Additional paid-in capital	348,917	
Accumulated other comprehensive income (loss)	2	(1)
Accumulated deficit	(94,048)	(105,517)
	254,939	(105,511)
	\$ 349,379	\$ 104,267

The accompanying notes are an integral part of these consolidated financial statements.



**STARENT NETWORKS, CORP.**  
**CONSOLIDATED STATEMENTS OF OPERATIONS**  
(in thousands, except per share data)

	Year Ended December 31,		
	2007	2006	2005
<b>Revenues:</b>			
Product	\$ 125,251	\$ 81,061	\$ 51,819
Services	20,546	13,289	7,841
<b>Total revenues</b>	<b>145,797</b>	<b>94,350</b>	<b>59,660</b>
<b>Cost of revenues:</b>			
Product	29,064	25,640	12,285
Services	9,299	2,086	1,358
<b>Total cost of revenues</b>	<b>38,363</b>	<b>27,726</b>	<b>13,643</b>
<b>Gross profit</b>	<b>107,434</b>	<b>66,624</b>	<b>46,017</b>
<b>Operating expenses:</b>			
Research and development	38,868	25,980	18,107
Sales and marketing	46,434	30,311	19,785
General and administrative	15,340	8,515	7,352
<b>Total operating expenses</b>	<b>100,642</b>	<b>64,806</b>	<b>45,244</b>
<b>Income from operations</b>	<b>6,792</b>	<b>1,818</b>	<b>773</b>
Interest income	6,065	2,313	798
Foreign currency exchange gain (loss)	26	(73)	(150)
Other income (expense)	(1)	(3)	(4)
<b>Income before income tax expense</b>	<b>12,882</b>	<b>4,055</b>	<b>1,417</b>
Income tax expense	(1,413)	(413)	(513)
<b>Net income</b>	<b>11,469</b>	<b>3,642</b>	<b>904</b>
Accretion of redeemable convertible preferred stock	(3,445)	(7,988)	(7,349)
Income allocated to preferred stockholders	(2,539)		
<b>Net income (loss) applicable to common stockholders</b>	<b>\$ 5,485</b>	<b>\$ (4,346)</b>	<b>\$ (6,445)</b>
<b>Net income (loss) per share applicable to common stockholders</b>			
Basic	\$ 0.13	\$ (0.62)	\$ (0.97)
Diluted	\$ 0.12	\$ (0.62)	\$ (0.97)
<b>Weighted-average shares used in computing basic and diluted net income (loss) per common share</b>			
Basic	40,901	7,026	6,642
Diluted	47,044	7,026	6,642



The accompanying notes are an integral part of these consolidated financial statements.

**STARENT NETWORKS, CORP.**  
**CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY (DEFICIT)**  
**AND COMPREHENSIVE INCOME**  
(in thousands)

	Common Stock		Additional Paid-in Capital	Accumulated Other Comprehensive Income (Loss)	Accumulated Deficit	Total Stockholders' Deficit
	Shares	Amount				
Balance at December 31, 2004	6,318	\$ 6	\$	\$	\$ (97,098)	\$ (97,092)
Accretion of redeemable convertible preferred stock			(357)		(6,992)	(7,349)
Vesting of restricted stock	210	1	44			45
Issuance of restricted stock grants to employees below fair market value and related stock-based compensation expense	3		4			4
Exercise of stock options	169		55			55
Compensation expense on nonemployee option grants			254			254
Comprehensive income:						
Net income					904	904
Unrealized loss on short-term investments				(23)		(23)
Total comprehensive income						881
Balance at December 31, 2005	6,700	7		(23)	(103,186)	(103,202)
Accretion of redeemable convertible preferred stock			(2,015)		(5,973)	(7,988)
Vesting of restricted stock	26		15			15
Issuance of restricted stock grants to employees below fair market value and related stock-based compensation expense	3		6			6
Exercise of stock options	728		336			336
Compensation expense on option grants			1,658			1,658
Comprehensive income:						
Net income					3,642	3,642
Change in unrealized loss on short-term investments				22		22
Total comprehensive income						3,664
Balance at December 31, 2006	7,457	7		(1)	(105,517)	(105,511)
Accretion of redeemable convertible preferred stock			(3,445)			(3,445)
Redeemable convertible preferred stock converted to common	44,288	44	133,671			133,715
Proceeds from public offerings, net of expense	14,460	15	204,117			204,132
Vesting of restricted stock	75		271			271
Issuance of restricted stock grants to employees below fair market value and related stock-based compensation expense	3		54			54
Exercise of stock options	1,970	2	1,529			1,531
Compensation expense on option grants			12,720			12,720
Comprehensive income:						
Net income				3	11,469	11,469
						3



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	Common Stock			Accumulated Other Comprehensive Income (Loss)		
Change in unrealized gain on short-term investments						
Total comprehensive income						11,472
Balance at December 31, 2007	68,253	\$ 68	\$ 348,917	\$ 2	\$ (94,048)	\$ 254,939

The accompanying notes are an integral part of these consolidated financial statements.

## STARENT NETWORKS, CORP.

## CONSOLIDATED STATEMENTS OF CASH FLOWS

(in thousands)

	Year Ended December 31,		
	2007	2006	2005
<b>Cash flows from operating activities:</b>			
Net income	\$ 11,469	\$ 3,642	\$ 904
Adjustments to reconcile net income to net cash provided by (used in) operating activities			
Depreciation and amortization	6,516	3,194	2,073
Share-based compensation	12,774	1,664	258
Foreign currency (gains) losses	(160)	16	117
Changes in operating assets and liabilities:			
Accounts receivable	(42,713)	4,018	73
Inventories	(14,508)	6,529	(2,182)
Prepaid expenses and other current assets	(3,363)	(2,141)	(344)
Other assets	(286)	(402)	(459)
Accounts payable	3,146	1,770	(4,199)
Accrued expenses	10,877	226	(57)
Income taxes payable	821	(305)	374
Deferred revenue	(266)	11,838	5,457
Net cash provided by (used in) operating activities	(15,693)	30,049	2,015
<b>Cash flows from investing activities:</b>			
Purchases of property and equipment	(16,594)	(8,578)	(3,354)
Purchases of short-term investments	(20,445)	(63,315)	(31,890)
Proceeds from maturities of short-term investments	46,980	44,645	14,414
Purchase of long-term non-marketable equity investment	(830)		
Change in restricted cash	330	125	342
Net cash provided by (used in) investing activities	9,441	(27,123)	(20,488)
<b>Cash flows from financing activities:</b>			
Proceeds from public offerings, net of expenses	204,132		
Net proceeds from the issuance of convertible preferred stock			17,890
Repayment of long-term debt		(33)	(165)
Proceeds from exercise of stock options	1,531	336	55
Proceeds from issuance of restricted common stock	347	684	
Net cash provided by financing activities	206,010	987	17,780
Effect of exchange rate changes on cash and cash equivalents	219	61	(90)
Net increase (decrease) in cash and cash equivalents	199,977	3,974	(783)
Cash and cash equivalents, beginning of year	24,010	20,036	20,819
Cash and cash equivalents, end of year	\$ 223,987	\$ 24,010	\$ 20,036
<b>Supplemental disclosures:</b>			
Cash paid for interest	\$ 15	\$ 41	\$ 5

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Year Ended December 31,

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Cash paid for income taxes	553	831	139
Conversion of redeemable preferred stock to common	133,715		
Accretion of redeemable convertible preferred stock	3,445	7,988	7,349

The accompanying notes are an integral part of these consolidated financial statements.

**STARENT NETWORKS, CORP.  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**1. Organization and Operations**

Starent Networks, Corp. (the "Company") was incorporated in Delaware on August 11, 2000 and is a leading provider of infrastructure hardware and software products and services that enable mobile wireless operators to deliver multimedia services to their subscribers. The Company's products and services integrate multiple network functions and services needed for the delivery of advanced multimedia services, such as video, Internet access, voice-over-IP, e-mail, mobile TV, photo sharing and gaming.

The accompanying consolidated financial statements include the accounts of the Company and its wholly-owned subsidiaries, Starent Networks Securities Corp. (a Massachusetts Securities Corporation), Starent International, Corp. (a Delaware Corporation), Starent Networks Japan, K.K. (a Japanese Corporation), Starent do Brasil Ltda. (a Brazilian Corporation), Starent Networks (India) Pvt. Ltd. (an Indian Corporation), Starent Networks Beijing Co., Ltd. (a Chinese Corporation), Starent Networks (UK) Ltd. (a British Corporation), Starent Networks Spain, S.L. (a Spanish Corporation) and Starent Networks Canada Limited (a Canadian Corporation).

**2. Summary of Significant Accounting Policies**

The accompanying financial statements reflect the application of certain significant accounting policies as described in this note and elsewhere in the footnotes.

**Use of Estimates**

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 the disclosure of contingent assets and liabilities at the dates of the financial statements and the reported amounts of revenue and expenses during the reporting periods. On an ongoing basis, the Company evaluates its estimates and judgments, including those related to revenue recognition, the realizable value of accounts receivable and inventories, valuing share-based compensation instruments, evaluating loss contingencies and valuation allowances for deferred tax assets. Actual amounts could differ from these estimates. Changes in estimates are recorded in the period in which they become known.

**Principles of Consolidation**

The Company has determined the functional currency of its wholly-owned subsidiaries is the U. S. dollar. Monetary assets and liabilities denominated in currencies other than the functional currency are remeasured into the functional currency at the applicable rates of exchange in effect at the balance sheet date. Nonmonetary assets such as property and equipment are remeasured at historical rates. Income and expense items are remeasured at effective rates of exchange prevailing during the year, except that depreciation charged to operations is remeasured at historical rates. Exchange gains and losses based upon these remeasurements are recorded in the consolidated statements of operations. All intercompany accounts and transactions have been eliminated in consolidation.

**Reclassification**

To conform to the current year presentation, spare parts inventory at December 31, 2006 and related purchases made during 2006 were reclassified from property and equipment to inventory in the 2006 consolidated balance sheet and consolidated statement of cash flows.

**STARENT NETWORKS, CORP.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**2. Summary of Significant Accounting Policies (Continued)**

**Cash, Cash Equivalents, Short-Term Investments and Restricted Cash**

Cash and cash equivalents consist of cash held in bank deposit accounts and short-term, highly liquid investments with remaining maturities of three months or less at the date of purchase. Cash equivalents are carried at amortized cost, which approximates fair value.

Short-term investments consist of high quality corporate and government securities with remaining maturities of more than three months at the date of purchase and less than one year from the date of the balance sheet. The Company accounts for investments under the provisions of the Financial Accounting Standards Board ("FASB") Statement of Financial Accounting Standards ("SFAS") 115, *Accounting for Certain Investments in Debt and Equity Securities*. As of December 31, 2007 and 2006, all of the Company's investments are classified and accounted for as "available for sale." These investments were carried at fair market value with unrealized gains and losses considered to be temporary in nature reported as a separate component of other comprehensive income (loss). The amortized cost of debt securities in this category is adjusted for amortization of premiums and accretion of discounts to maturity. Such amortization and accretion is included in interest or other income (expense).

As of December 31, 2007 and 2006, \$716,000 and \$1.0 million, respectively, was restricted as to use pursuant to certain agreements with vendors and facility lease agreements. These restricted balances consist primarily of investments in money market funds and certificates of deposit.

**Concentrations of Risk and Off-Balance-Sheet Risk**

The Company has no significant off-balance-sheet risk such as foreign exchange contracts, option contracts or other foreign hedging arrangements. Financial instruments that potentially subject the Company to concentrations of credit risk are principally cash and cash equivalents, short-term investments, accounts receivable and inventories. The Company's cash equivalents and its short-term investments are principally maintained with one commercial bank.

In 2007, the Company had three customers that each represented more than 10% of its revenues, one of which represented 45% and two additional customers, each of which represented approximately 15% of revenues. In 2006, the Company had two customers that each presented more than 10% of its revenues, one of which represented more than 40% of revenues and the other which represented more than 30% of revenues.

At December 31, 2007, the Company had two customers that accounted for 74% of accounts receivable. At December 31, 2006, the Company had three customers that accounted for 76% of accounts receivable.

The Company relies on a single contract manufacturer to manufacture and assemble its products. The Company has no long-term supply arrangements with this manufacturer and accordingly no obligation exists for the manufacturer to supply products to the Company in specific quantities or within specific time frames.

In addition, certain of the components included in the Company's products are sourced from a single or limited sources and lead times for some of these components may be significant. The Company has no long-term contracts to purchase these components.

**STARENT NETWORKS, CORP.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**2. Summary of Significant Accounting Policies (Continued)****Fair Value of Financial Instruments**

The Company's financial instruments include cash and cash equivalents, accounts receivable, short-term investments and accounts payable. The carrying value of such financial instruments approximates their estimated fair value due to their short-term duration.

**Comprehensive Income**

SFAS 130, *Reporting Comprehensive Income*, establishes standards for the reporting and presentation of comprehensive income and its components. Comprehensive income, as defined, includes all changes in stockholders' equity during a period from nonowner sources. Comprehensive income for the years ended December 31, 2007, 2006 and 2005 was equal to net income adjusted for unrealized gains and losses on short-term investments.

**Allowance for Doubtful Accounts**

We make judgments as to our ability to collect outstanding receivables and provide allowances for the portion of receivables when collection becomes doubtful. Provisions are made based upon a specific review of all significant outstanding invoices. No reserve was required at December 31, 2007 and 2006.

**Inventories**

Inventories are stated at the lower of cost (first-in, first-out) or market (net realizable value).

The Company provides for inventory losses based on obsolescence and levels of inventory on hand in excess of forecasted demand. In these cases, inventory is reduced to estimated net realizable value based on historical usage and expected demand. Inherent in the Company's estimates of market value in determining inventory valuation are estimates related to economic trends, future demand for the Company's products and technical obsolescence of its products.

When products have been delivered to customers, but the product revenue associated with the arrangement has been deferred as a result of not meeting the criteria to recognize revenue, the Company includes the costs for the delivered items in inventory until recognition of the related revenue occurs.

**Property and Equipment**

Property and equipment are stated at cost, less accumulated depreciation and amortization. Repairs and maintenance costs are expensed as incurred. Depreciation and amortization are recorded using the straight-line method over the estimated useful lives of the related assets as follows:

<b>Asset Classification</b>	<b>Estimated Useful Life</b>
Equipment and software	3 years
Furniture and fixtures	5 years
Buildings	20 years
Leasehold improvements	Shorter of the remaining lease term or estimated useful life

**STARENT NETWORKS, CORP.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**2. Summary of Significant Accounting Policies (Continued)**

**Long-Lived Assets**

The Company evaluates the recoverability of long-lived assets whenever events and changes in circumstances indicate that the carrying amount of an asset may not be fully recoverable. This review may result in an adjustment of estimated depreciable lives or an asset impairment. When indicators of impairment are present, the carrying values of the asset are evaluated in relation to their operating performance and the future undiscounted cash flows of the underlying business. If the future undiscounted cash flows are less than the book value of the asset, an impairment exists. The impairment is measured as the difference between the book value and the fair value of the underlying asset. Fair values are based on estimates of market prices and assumptions concerning the amount and timing of estimated future cash flows and assumed discount rates, reflecting varying degrees of perceived risk. To date, no such impairment adjustments have been required.

**Research and Development and Software Development Costs**

Research and development expense consists primarily of personnel costs, prototype costs, consulting services and depreciation. Research and development costs are charged to operations as incurred. The Company evaluates the establishment of technological feasibility of the software component of its anticipated products in accordance with SFAS 86, *Accounting for the Costs of Computer Software to Be Sold, Leased or Otherwise Marketed*. The Company sells its products in a market that is subject to rapid technological change, new product development and changing customer needs; accordingly, the Company has concluded that technological feasibility is not established until the completion of a working model. The time period during which costs could be capitalized, from the point of reaching technological feasibility until the time of general product release, is very short and, consequently, the amounts that could be capitalized are not material to the Company's financial position or results of operations. Therefore, the Company has charged all such costs to research and development in the period incurred.

**Revenue Recognition**

The Company's revenue is generated through fulfillment of contractual arrangements that contain multiple elements, including equipment with embedded software and services, such as installation, training, consulting and maintenance and support ("M&S"). The Company recognizes revenue in accordance with Statement of Position ("SOP") 97-2, *Software Revenue Recognition* and SOP 98-9, *Modification of SOP 97-2, Software Revenue Recognition, With Respect to Certain Transactions*. Accordingly, revenue is recognized when persuasive evidence of an arrangement exists, delivery has occurred, the price is fixed or determinable and collection is probable. Product revenues consist of revenues from sales of hardware and licensing of software. Product sales generally include a perpetual software license. Product revenues are generally recognized upon shipment or upon customer acceptance, if contractually required, assuming all other revenue recognition criteria are met. The acceptance terms typically included in the Company's contracts and the need to establish fair values of the Company's products and services based on facts specific to its operations are critical to the timing and extent of revenue recognition. As a result of these factors, the majority of the Company's contractual arrangements result in the deferral of revenue.

STARENT NETWORKS, CORP.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

**2. Summary of Significant Accounting Policies (Continued)**

Pursuant to SOP 97-2, revenue is allocated to deliverables based on vendor specific objective evidence of fair value ("VSOE") when VSOE exists. Generally, revenue is initially deferred when VSOE does not exist and is subsequently recognized ratably over the contractual M&S period when M&S is the only undelivered element. If VSOE exists for the undelivered elements, but not the delivered elements, revenue is recognized under the residual method set forth in SOP 98-9, which provides that revenue for the delivered elements is recognized based on the difference between the total arrangement fee and the VSOE of the undelivered elements. Revenue for the undelivered elements is then recorded as those elements are delivered. If the Company is required to defer revenue in an arrangement, the related equipment costs are also deferred, subject to their realizability, and recognized over the same period as the related revenue.

The determination of VSOE is highly judgmental and is a key factor in determining when and to what extent revenue may be recognized. The Company assesses VSOE based on previous sales of products and services, the type and size of customer, renewal rates in contracts and the geographic location of the customer.

Generally, the Company licenses its software on a non-enterprise basis and recognizes revenue using the residual method as described above. Some of the Company's arrangements include enterprise-wide perpetual software licenses. These licenses are also accounted for under the residual method, assuming all other revenue recognition criteria have been met.

Generally, M&S services are recognized ratably over the contractual service period, which is typically 12 to 24 months. Generally, installation, training and consulting services are recognized upon delivery of service.

The Company is occasionally engaged to perform projects relating to the development of custom features for some of its customers. Under these arrangements, the Company retains the rights to the intellectual property developed and bears the financial risk associated with the arrangement as the customer is not obligated to pay until technological feasibility has been established. The Company believes that these funded development arrangements qualify under the guidance set forth in SFAS 68, *Research and Development Agreements*. As such, research costs are expensed as incurred and project fees are billed to the customer upon project completion. The Company does not consider itself to be in the business of selling and providing development services. Nor does the Company provide a fully paid-up license on the output of the development. As a result, the proceeds from the customer are generally recorded as a credit to research and development expense. For the years ended December 31, 2007, 2006 and 2005, the Company recorded reimbursements to research and development expense of \$1.9 million, \$2.0 million and \$2.0 million, respectively, relative to these development projects.

The Company also provides a warranty service period on its products; however warranty service coverage is generally superseded by coverage provided under simultaneous M&S agreements. As M&S revenues are deferred and recorded ratably over the service period, any costs of product replacement are incurred in the same period. No specific warranty reserve was required at December 31, 2007 and 2006.

**Income taxes**

The Company records income taxes using the asset and liability method. Deferred income tax assets and liabilities are recognized for future tax consequences attributable to differences between the



STARENT NETWORKS, CORP.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

2. Summary of Significant Accounting Policies (Continued)

financial statement carrying amounts of existing assets and liabilities and their respective income tax bases, and operating loss and tax credit carryforwards. The Company's consolidated financial statements contain certain deferred tax assets which have arisen primarily as a result of operating losses, as well as other temporary differences between financial and tax accounting. SFAS 109, *Accounting for Income Taxes*, requires the Company to establish a valuation allowance if the likelihood of realization of the deferred tax assets is reduced based on an evaluation of objective verifiable evidence. Significant management judgment is required in determining the Company's provision for income taxes, the Company's deferred tax assets and liabilities and any valuation allowance recorded against those net deferred tax assets. The Company evaluates the weight of all available evidence to determine whether it is more likely than not that some portion or all of the net deferred income tax assets will not be realized.

**Share-Based Compensation**

Prior to January 1, 2006, the Company accounted for stock-based compensation for employees under the intrinsic value method of Accounting Principles Board ("APB") Opinion 25 and *Accounting for Stock Issued to Employees*, as interpreted by FASB Interpretation 44 ("FIN 44"), and elected the disclosure-only requirements of SFAS 123, *Accounting for Stock-Based Compensation* and SFAS 148, *Accounting for Stock-Based Compensation Transition and Disclosure an Amendment of FASB Statement No. 123*. Accordingly, compensation cost had been recognized in the accompanying financial statements for share-based awards to employees to the extent the instruments were granted at an exercise or sale price that was less than the then current fair value.

In December 2004, the FASB issued SFAS 123(Revised), *Share-Based Payment*, which is a revision of SFAS 123. SFAS 123R supersedes APB Opinion 25, SFAS 123 and amends SFAS 95, *Statement of Cash Flows*. Generally, the approach in SFAS 123R is similar to the approach described in SFAS 123. However, SFAS 123R requires all share-based payments to employees, including grants of employee stock options, to be recognized in the income statement based on their grant date fair value. Pro forma disclosure only is no longer an alternative.

The Company adopted SFAS 123R effective January 1, 2006. SFAS 123R requires nonpublic companies that utilized the minimum value method in SFAS 123, for either recognition or pro forma disclosures, to adopt SFAS 123R under the prospective transition method. This method requires the Company to apply the provisions of SFAS 123R only to new awards granted, and to awards modified, repurchased or cancelled on or after January 1, 2006.

The Company accounts for equity instruments issued to nonemployees in accordance with the provisions of SFAS 123R (the requirements of which are consistent with those previously utilized under SFAS 123) and EITF Issue 96-18, *Accounting for Equity Instruments That Are Issued to Other Than Employees for Acquiring, or in Conjunction with Selling, Goods or Services*. When applicable, all transactions in which services are received for the issuance of equity instruments are accounted for based on the fair value of the consideration received or the fair value of the equity instrument issued, whichever is more reliably measurable. The measurement date of the fair value of the equity instrument issued is the earlier of the date on which the counterparty's performance is complete or the date on which there is a commitment to perform, as defined.

The Company has elected to use the Black-Scholes option pricing model to determine the grant date fair value of its share-based awards, except in those situations where an alternative method is

## STARENT NETWORKS, CORP.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## 2. Summary of Significant Accounting Policies (Continued)

required. In accordance with SFAS 123R, the Company will recognize the compensation cost of share-based awards on a graded vesting basis over the requisite service period of each award, which is generally the vesting period.

For the Black-Scholes model, the expected life of options was calculated based on the simplified method as permitted by the Securities and Exchange Commission's ("SEC") Staff Accounting Bulletin ("SAB") 107, *Share-Based Payments*. The computation of expected volatility was based on the historical volatility of comparable companies from a representative peer group selected based on industry and market capitalization. The risk-free interest rate was based on a U.S. Treasury instrument whose term is consistent with the expected life of the stock options. As required under SFAS 123R, management made an estimate of expected forfeitures and is recognizing compensation costs only for those equity awards expected to vest. The fair value of options granted for the years ended December 31, 2007 and 2006 was estimated at the date of grant using the following assumptions:

	Year Ended December 31,	
	2007	2006
Risk-free interest rates	3.82% - 4.76%	4.55% - 4.99%
Expected dividend yield	0%	0%
Expected life	6.25 years	6.25 years
Expected volatility	57-68%	68%

The Company's results for the years below included share-based compensation expense classified in the following expense categories of the consolidated statements of operations (in thousands):

	Year Ended December 31,	
	2007	2006
Share-based compensation included in:		
Cost of revenues	\$ 782	\$ 67
Total share-based compensation in cost of revenues	782	67
Research and development	5,864	708
Sales and marketing	2,883	385
General and administrative	3,245	504
Total share-based compensation in operating expenses	11,992	1,597
Total share-based compensation	\$ 12,774	\$ 1,664

At December 31, 2007, there was \$16.3 million of total unrecognized compensation cost related to non-vested stock awards. The Company expects to recognize those costs over the weighted-average period of approximately 1.6 years.

## Net Income (Loss) per Share

Basic and diluted net income (loss) per share applicable to common stockholders is presented in conformity with SFAS 128, *Earnings per Share* and the related interpretation in Emerging Issues Task Force 03-06, *Participating Securities and the Two-Class Method under FASB Statement No. 128*. Basic net



## STARENT NETWORKS, CORP.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## 2. Summary of Significant Accounting Policies (Continued)

income (loss) per share applicable to common stockholders is computed by dividing net income (loss) applicable to common stockholders by the weighted-average number of common shares outstanding during the period, excluding the dilutive effects of common stock equivalents. Income applicable to common stockholders includes accretion of redeemable convertible preferred stock and earnings allocated to participating preferred stockholders. Common stock equivalents include stock options, restricted stock and, in certain circumstances, convertible securities such as the convertible preferred stock. Diluted net income (loss) per share assumes the conversion of the convertible preferred stock using the "if converted" method, if dilutive, and includes the dilutive effect of stock options and restricted stock under the treasury stock method. The following table presents the calculation of basic and diluted net income (loss) per share (in thousands, except per share data):

	Year Ended December 31,		
	2007	2006	2005
Net income	\$ 11,469	\$ 3,642	\$ 904
Accretion of redeemable convertible preferred stock	(3,445)	(7,988)	(7,349)
Income allocated to preferred stockholders	(2,539)		
Net income (loss) applicable to common stockholders	\$ 5,485	\$ (4,346)	\$ (6,445)
Weighted-average common shares outstanding basic	40,901	7,026	6,642
Dilutive effect of stock options and restricted stock	6,143		
Weighted-average common shares outstanding diluted	47,044	7,026	6,642
Net income (loss) per share:			
Basic	\$ 0.13	\$ (0.62)	\$ (0.97)
Diluted	\$ 0.12	\$ (0.62)	\$ (0.97)

The following outstanding options, restricted common stock subject to repurchase and convertible preferred stock were excluded from the computation of diluted net income (loss) per common share applicable to common stockholders for the periods presented as their effect would have been antidilutive (in thousands):

	Year Ended December 31,		
	2007	2006	2005
Options to purchase common stock and common stock subject to repurchase	393	3,810	5,222
Redeemable convertible preferred stock (as converted basis)	18,929	44,288	44,288

**Recent Accounting Pronouncements**

In September 2006, the FASB issued SFAS 157, *Fair Value Measurement*, which provides guidance for using fair value to measure assets and liabilities. In addition, SFAS 157 also provides guidance for expanded information about the extent to which companies measure assets and liabilities at fair value, the information used to measure fair value and the effect of fair value measurements on earnings. SFAS 157 applies whenever other standards require (or permit) assets or liabilities to be measured at fair value, but does not expand the use of fair value in any new circumstances. The provisions of SFAS 157 will be effective for the Company beginning January 1, 2008, except for the provisions related

STARENT NETWORKS, CORP.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

**2. Summary of Significant Accounting Policies (Continued)**

to the valuation of nonfinancial assets and liabilities which will be adopted on January 1, 2009 in accordance with FSP 157-2, *Partial Deferral of the Effective Date of Statement 157*. The Company is in the process of determining the effect, if any, the adoption of SFAS 157 will have on its consolidated financial statements.

In February 2007, the FASB issued SFAS 159, *The Fair Value Option for Financial Assets and Financial Liabilities, Including an Amendment of FASB Statement No. 115*. SFAS 159 allows entities to measure many financial instruments and certain other assets and liabilities at fair value on an instrument-by-instrument basis (the fair value option). The fair value option represents a step in the evolution of financial reporting because it considerably expands the ability of entities to select the measurement attribute for certain assets and liabilities. The Company will be required to adopt the provisions of SFAS 159 on January 1, 2008. The Company is in the process of determining the effect, if any, the adoption of SFAS 159 will have on its consolidated financial statements.

In December 2007, the FASB released SFAS 141 (revised 2007), *Business Combinations*. This statement will significantly change the accounting for business combinations in a number of areas including the treatment of contingent consideration, contingencies, acquisition costs, in process research and development and restructuring costs. In addition, under this statement, changes in deferred tax asset valuation allowances and acquired income tax uncertainties in a business combination after the measurement period will impact income tax expense. This statement will be effective for the Company on January 1, 2009 and will change the change its accounting treatment for business combinations on a prospective basis.

In December 2007, the FASB released SFAS 160, *Noncontrolling Interests in Consolidated Financial Statements an amendment of ARB No. 51*. This statement will change the accounting and reporting for minority interests, which will be recharacterized as noncontrolling interests and classified as a component of equity. This new consolidation method will significantly change the accounting for transactions with minority interest holders. This statement will be effective for the Company on January 1, 2009. The Company has not yet determined the impact, if any, of this statement on its consolidated financial statements.

**3. Short-Term Investments**

Short-term investments consist primarily of U.S. government agency and corporate bonds and certificates of deposit. The Company manages its cash equivalents and short-term investments as a single portfolio of highly marketable securities that is intended to be available to meet the Company's current cash requirements.

For the years ended December 31, 2007 and 2006, net unrealized gains on short-term investments of \$3,000 and \$22,000, respectively, were recorded as an adjustment to accumulated other comprehensive income.

## STARENT NETWORKS, CORP.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## 3. Short-Term Investments (Continued)

Short-term investments by security type at December 31, 2007 and 2006 were as follows (in thousands):

At December 31, 2007			
Cost	Gross Unrealized Gains	Gross Unrealized Losses	Estimated Fair Value
Corporate bonds	\$ 9,610	\$ 2	\$ 9,612
	\$ 9,610	\$ 2	\$ 9,612
At December 31, 2006			
Cost	Gross Unrealized Gains	Gross Unrealized Losses	Estimated Fair Value
Corporate bonds	\$ 27,480	\$ 4	\$ 27,479
U.S. Government agency bonds	4,465	1	4,466
Certificates of deposit	4,200	(1)	4,199
	\$ 36,145	\$ 5	\$ 36,144

As of December 31, 2007 and 2006, the Company's short-term investments had an average maturity of 58 days and 119 days, respectively.

## 4. Inventories

Inventories principally included the cost of raw materials, subassemblies, the cost of third-party contract manufacturers and cost of sales deferred until such time as related revenue is recognized. Inventories consisted of the following (in thousands):

At December 31,		
	2007	2006
Raw materials	\$ 4,632	\$ 1,617
Work in process	5,551	2,950
Finished goods	19,455	10,554
	\$ 29,638	\$ 15,121

## STARENT NETWORKS, CORP.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

**5. Property and Equipment**

Property and equipment, at cost, less accumulated depreciation and amortization, at December 31, 2007 and 2006 were as follows (in thousands):

	At December 31,	
	2007	2006
Equipment and software	\$ 28,182	\$ 15,473
Furniture and fixtures	888	758
Leasehold improvements	4,750	2,667
Buildings	895	900
Construction in progress	1,958	314
	36,673	20,112
Less: accumulated depreciation and amortization	(16,221)	(9,816)
	\$ 20,452	\$ 10,296

Depreciation and amortization expense on property and equipment for the years ended December 31, 2007, 2006 and 2005 was \$6.5 million, \$3.2 million and \$2.1 million, respectively.

**6. Long-Term Debt**

In June 2004, the Company financed the acquisition of certain software with \$263,000 in new long-term debt. The long-term debt had an interest rate of 3% and a maturity date of April 1, 2006. As of December 31, 2005, the debt outstanding was \$33,000. On April 1, 2006, the Company repaid this debt in accordance with the repayment schedules.

**7. Income Taxes**

Income (loss) before income tax expense consisted of the following (in thousands):

	For the Year Ended December 31,		
	2007	2006	2005
Domestic	\$ 11,427	\$ 3,924	\$ 1,312
Foreign	1,455	131	105
	\$ 12,882	\$ 4,055	\$ 1,417

The provision for current income taxes consisted of the following (in thousands):

	For the Year Ended December 31,		
	2007	2006	2005
Federal	\$ 590	\$	\$ 294
State	249	198	75
Foreign	574	215	144

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For the Year Ended December 31,

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\$	1,413	\$ 413
\$		\$ 513

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## STARENT NETWORKS, CORP.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## 7. Income Taxes (Continued)

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

	For the Year Ended December 31,		
	2007	2006	2005
U.S. federal statutory rate	34.0%	34.0%	34.0%
State taxes	15.4	13.7	13.8
Non-deductible share-based compensation and other permanent differences	23.5	10.5	13.2
Federal and state tax credits	(6.7)	(11.8)	(48.4)
Change in valuation allowance	(62.9)	(40.6)	24.9
Foreign rate differences	7.1	4.2	
Other	0.6	0.2	(1.3)
	11.0%	10.2%	36.2%

The following is a summary of the significant components of the Company's net deferred tax assets as of December 31, 2007 and 2006 (in thousands):

	At December 31,	
	2007	2006
Net operating loss carryforwards	\$ 10,625	\$ 25,041
Deferred revenue	3,429	2,094
Federal and state tax credits	4,804	3,412
Compensation accruals	2,149	1,083
Share-based compensation	2,260	599
Other temporary differences	1,873	559
	25,140	32,788
Valuation allowance	(25,140)	(32,788)
Net deferred tax assets	\$	\$

As of December 31, 2007, the Company had United States federal net operating loss carryforwards for income tax purposes of \$27.6 million that expire beginning in 2023 and state net operating loss carryforwards of \$28.0 million that expire beginning in 2008. As of December 31, 2007, the Company had United States federal tax credits of \$4.4 million that expire beginning in 2020 and state tax credits of \$619,000 that expire beginning in 2018. The net operating loss carryforwards above do not include \$6.2 million of excess stock deductions as of December 31, 2007. The Internal Revenue Code contains provisions that may limit the net operating losses and tax credit carryforwards available to be used in any given year in the event of certain circumstances, including significant changes in ownership interests.

As a result of recognizing historical operating losses and uncertainties in future periods, the Company has determined that it is more likely than not that its net deferred tax assets will not be realized and, accordingly, has maintained a full valuation allowance against its net deferred tax assets at December 31, 2007 and 2006. The amount of the deferred tax asset considered realizable is subject to change based on future events, including generating significant operating income in future periods. The

## STARENT NETWORKS, CORP.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## 7. Income Taxes (Continued)

Company will continue to assess the need for the valuation allowance based on all available evidence. Therefore, it is possible that in a future period, facts and circumstances could support the reversal of a significant portion or all of the valuation allowance. At that time, a tax benefit would be recorded in the consolidated statements of operations.

On January 1, 2007, the Company adopted the provisions of FASB Interpretation No. 48, *Accounting for Uncertainty in Income Taxes, an interpretation of SFAS 109* ("FIN 48"). The new standard defines the threshold for recognizing the benefits of tax return positions in the financial statements as "more-likely-than-not" to be sustained by the taxing authorities based solely on the technical merits of the position. If the recognition threshold is met, the tax benefit is measured and recognized as the largest amount of tax benefit, in the Company's judgment, which is greater than 50% likely to be realized. The Company did not recognize any change in its reserve for uncertain tax positions as a result of the adoption of this standard. At the adoption date of January 1, 2007, the Company had approximately \$134,000 of unrecognized tax benefits. A reconciliation of the beginning and ending amount of unrecognized tax benefits is as follows (in thousands).

Balance at January 1, 2007	\$ 134
Additions for tax positions of prior years	85
Reductions for tax positions of prior years	
	<hr/>
Balance at December 31, 2007	\$ 219
	<hr/>

At December 31, 2007, the entire balance related to unrecognized tax benefits that would, if recognized, favorably affect the income tax rate. The positions related to the unrecognized tax benefits above are not currently under review by the taxing authorities and therefore, it is unlikely that this balance will decrease within 12 months.

The Company recognizes interest and penalties related to uncertain tax positions in income tax expense. Upon adoption and at December 31, 2007, the Company had an immaterial amount of accrued interest and penalties associated with its uncertain tax positions.

The Company has accumulated significant losses from its inception in August 2000. Since the net operating losses may potentially be utilized in future years to reduce taxable income, all of the Company's tax years remain open to examination by the major taxing jurisdictions to which it is subject.

At December 31, 2007, the Company had net operating loss carryforwards and research and development credit carryforwards, as described above, that expire at various times beginning in 2020. Utilization of these carryforwards may be subject to a substantial annual limitation due to the ownership change limitations that may have previously occurred or that could occur in the future, as provided by Section 382 of the Internal Revenue Code of 1986, as well as similar state provisions. Any such ownership changes may limit the amount of the carryforwards that can be utilized annually to lower tax expense in future periods.

## STARENT NETWORKS, CORP.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## 8. Redeemable Convertible Preferred Stock

As of December 31, 2007, there were no shares of redeemable convertible preferred stock issued. The following table summarizes the redeemable convertible preferred stock authorized and issued as of December 31, 2006 (in thousands, except share data):

	<u>Date of Issuance</u>	<u>Shares Authorized</u>	<u>Shares Issued</u>	<u>Net Proceeds</u>	<u>Aggregate Liquidation Preference</u>
Series A	Aug 2000	11,277,777	11,277,777	\$ 10,100	\$ 15,307
Series B	Jul 2001	11,768,968	11,768,968	22,000	31,591
Series C	Nov 2002 - Jan 2003	19,658,120	19,658,120	22,900	30,491
Series D	Feb 2004	15,746,120	15,746,120	25,000	32,750
Series E	May - Sep 2005	6,136,876	6,136,876	18,000	20,131

On May 12, 2005, the Company amended its certificate of incorporation to increase the authorized shares of common and redeemable convertible preferred stock to 120,000,000 and 63,565,049, respectively. The Company also designated 5,114,064 shares as Series E preferred stock and authorized the sale and issuance, pursuant to the terms and conditions of the Series E Preferred Stock Purchase Agreement dated May 12, 2005, of 5,114,064 shares of its Series E redeemable convertible preferred stock, \$.01 par value per share (the "Series E preferred stock") for a purchase price of \$2.933088 per share (the "Series E Purchase Price"). In connection with the Series E Stock Purchase Agreement, the Company received \$15,000,000 upon issuance of 5,114,064 shares of the Series E preferred stock at the Series E Purchase Price.

On September 15, 2005, the Company amended its certificate of incorporation to increase the authorized shares of redeemable convertible preferred stock to 64,587,861 and also designated an additional 1,022,812 shares as Series E preferred stock and authorized the sale and issuance, pursuant to the terms and conditions of Amendment No.1 to the Series E Preferred Stock Purchase Agreement dated September 16, 2005, of 1,022,812 shares of its Series E redeemable convertible preferred stock, \$.01 par value per share, at the Series E Purchase Price. In connection with this amendment, the Company received \$2,999,998 upon the issuance of 1,022,812 shares of the Series E redeemable preferred stock at the Series E Purchase Price.

## STARENT NETWORKS, CORP.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## 8. Redeemable Convertible Preferred Stock (Continued)

The changes in redeemable convertible preferred stock for the years ended December 31, 2007, 2006 and 2005 were as follows (in thousands):

	Series A	Series B	Series C	Series D	Series E	Total
Balance at December 31, 2004	\$ 13,683	\$ 28,071	\$ 26,811	\$ 28,478	\$	\$ 97,043
Issuance of additional shares, net of issuance costs					17,890	17,890
Accretion of redeemable convertible preferred stock	812	1,760	1,840	2,136	801	7,349
Balance at December 31, 2005	14,495	29,831	28,651	30,614	18,691	122,282
Accretion of redeemable convertible preferred stock	812	1,760	1,840	2,136	1,440	7,988
Balance at December 31, 2006	15,307	31,591	30,491	32,750	20,131	130,270
Accretion of redeemable convertible preferred stock	350	759	794	921	621	3,445
Conversion of preferred stock	(15,657)	(32,350)	(31,285)	(33,671)	(20,752)	(133,715)
Balance at December 31, 2007	\$	\$	\$	\$	\$	\$

In connection with the Company's initial public offering, all outstanding shares of the Company's redeemable convertible preferred stock automatically converted into an aggregate of 44,287,985 shares of the Company's common stock.

The holders of the Series A, Series B, Series C, Series D and Series E preferred stock (collectively, the "preferred stock") had the following rights and preferences:

**Dividends**

The holders of the Series B preferred stock, Series C preferred stock, Series D preferred stock and Series E preferred stock were entitled to receive dividends, when and if declared by the Board of Directors. Dividends were cumulative and payable before any dividends on common stock and accrued for redemption purposes whether or not earned or declared by the Board of Directors at a rate of 8% of the purchase price per share per annum.

**Conversion**

The preferred stock was convertible at the option of the holder, at any time, into common stock by multiplying the number of shares of the preferred stock by the original purchase price per share and then dividing by the conversion price, which is the original purchase price, unless adjusted. Due to the issuance of Series C preferred stock at a price lower than the price at which the Series B preferred stock was issued, the Series B preferred stock conversion price was \$2.4241308 per share. As of December 31, 2006, each share of Series A, Series C, Series D and Series E preferred stock was convertible into approximately 0.67 shares of common stock, and in the case of Series B preferred stock, into approximately 0.77 shares of common stock.

The Series A, Series B, Series C, Series D and Series E preferred stock was automatically convertible into shares of common stock upon the closing of an initial public offering of the Company's

**STARENT NETWORKS, CORP.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**8. Redeemable Convertible Preferred Stock (Continued)**

common stock at an offering price of not less than \$8.81 per share and yielding aggregate gross proceeds to the Company of at least \$10.0 million or written notice from the holders of at least 75% of the then outstanding shares of Series A preferred stock and at least a majority of the then outstanding shares of Series B, Series C, Series D and Series E preferred stock, respectively.

**Voting**

The holders of the preferred stock were entitled to the number of votes equal to the number of shares of common stock into which they were convertible. The preferred stockholders voted together with the common stockholders as a single class on all actions to be taken by the stockholders of the Company.

The holders of the Series A preferred stock, voting as a separate class, were entitled to elect two directors to the Board, so long as at least 2,500,000 shares of Series A preferred stock were outstanding. The holders of Series B preferred stock, exclusively and as a separate class, were entitled to elect one director to the Board, so long as at least 1,150,000 shares of Series B preferred stock are outstanding.

**Liquidation**

In the event of any voluntary or involuntary liquidation, dissolution or winding-up of the Company, the holders of the preferred stock were entitled to be paid an amount equal to the original purchase price per share plus an amount equal to all dividends declared for Series A preferred stock and accrued for Series B, Series C, Series D and Series E preferred stock but unpaid thereon. If the assets of the Company were insufficient to satisfy the full liquidation preference of the preferred stockholders, the assets were to be distributed ratably among the preferred shareholders in proportion to their aggregate liquidation preference amounts. The Series A preferred stockholders did not have any preferential rights if the aggregate value of the consideration to be distributed was more than \$75 million. The Series B and Series C preferred stockholders did not have any preferential rights if the aggregate value of the consideration to be distributed was more than \$195 million. The Series E preferred stockholders did not have any preferential rights if the aggregate value of the consideration to be distributed was more than \$275 million.

In addition, immediately after the holders of the preferred stock would have been paid their liquidation preference in full, the remaining net assets of the Company available for distribution would have been distributed ratably among all stockholders, including the holders of preferred stock on an as-converted basis.

**Mandatory Redemption**

If requested prior to the redemption dates specified below by holders of a majority of the then outstanding preferred stock, the Company would have been required to redeem such Series A, Series B, Series C, Series D and Series E preferred stock at \$0.90, \$1.64, \$1.17, \$1.69 and \$2.93 per

## STARENT NETWORKS, CORP.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## 8. Redeemable Convertible Preferred Stock (Continued)

share, respectively, as adjusted in the event of future dilution, plus all declared but unpaid dividends and an amount equal to 8% per annum from the date of issuance, as follows:

Mandatory Redemption Date	Percentage of Shares of Preferred Stock to Be Redeemed
September 1, 2007	33.33%
September 1, 2008	50.00%
September 1, 2009	All shares then held

As the redemption feature was due to events beyond the control of the Company, the preferred stock was classified outside of the equity section of the balance sheet in accordance with ASR 268 *Presentation in Financial Statements of Redeemable Preferred Stocks*.

## 9. Stockholders' Equity (Deficit)

In June 2007, the Company completed an initial public offering of its common stock in which it sold and issued 10,580,226 shares of its common stock, including 1,580,226 shares pursuant to the underwriters' full exercise of their option to purchase additional shares at a price of \$12.00 per share. The offering raised a total of \$127.0 million in gross proceeds and \$116.0 million in net proceeds after deducting underwriting discounts and commissions of \$8.9 million and other offering expenses of approximately \$2.1 million.

In November 2007, the Company completed a public offering of its common stock in which it sold and issued 3,880,000 shares of its common stock at a price of \$24.00 per share. The offering raised a total of \$93.1 million in gross proceeds and \$88.1 million in net proceeds after deducting underwriting discounts and commissions of \$4.4 million and other offering expenses of approximately \$500,000.

## Reverse Stock Split

On April 26, 2007, the board of directors of the Company approved, and on April 30, 2007, the stockholders of the Company approved, a 2-for-3 reverse stock split of the Company's common stock, which was effective on May 1, 2007. All share data shown in the accompanying consolidated financial statements and related notes have been retroactively revised to reflect the reverse stock split.

## 10. Stock Incentive Plans

The Company adopted the 2000 Stock Incentive Plan (the "2000 Plan") for founders, employees, officers, directors and consultants. The 2000 Plan, which is administered by the Board of Directors, permits the Company to sell or award restricted common stock or to grant incentive and nonqualified stock options for the purchase of common stock, up to a maximum of 18,483,470 shares. Stock option vesting typically occurs over four years and is at the discretion of the Board of Directors. Options granted typically have a maximum term of ten years. After the effective date of the 2007 Stock Incentive Plan (the "2007 Plan"), no further awards may be granted under the 2000 Plan but any outstanding awards under the 2000 Plan will remain in effect. Any shares of common stock reserved for issuance under the 2000 Plan that remain available for issuance and any shares of common stock subject to awards under the 2000 Plan that expire, terminate, or are otherwise surrendered, cancelled,

## STARENT NETWORKS, CORP.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## 10. Stock Incentive Plans (Continued)

forfeited or repurchased by the Company will be added to the number of shares available under the 2007 Plan up to a specified number of shares.

The Company adopted the 2007 Plan for employees, officers, directors and consultants on April 26, 2007 and the 2007 Plan became effective on June 5, 2007. The 2007 Plan, which is administered by the Compensation Committee of the Board of Directors, permits the Company to sell or award restricted common stock or to grant incentive or nonqualified stock options for the purchase of common stock, up to a maximum of 3,578,981 shares, which includes 70,601 shares forfeited that related to grants or awards under the 2000 Plan. Stock option vesting typically occurs over four years and is at the discretion of the Board of Directors. Options granted typically have a maximum term of ten years. The 2007 Plan also allows for an annual increase in the number of shares available for issuance on the first day of each calendar year beginning in 2009 and ending on the second day of 2017. The annual increase shall be equal to the lesser of 3,000,000 shares, 5% of the aggregate number of shares of common stock outstanding on the first day of the calendar year or an amount determined by the Company's Board of Directors. As of December 31, 2007, 2,815,858 shares were available for future issuance under the 2007 Plan.

## Restricted Common Stock

Unvested restricted shares may not be sold, transferred or assigned and are subject to forfeiture in the event the employee ceases to be an employee of the Company. The price paid for restricted common stock is considered a deposit or a prepayment that the Company has recognized as a liability to the extent the shares are subject to repurchase. Furthermore, the shares purchased by founders and employees are not considered issued for accounting purposes until they are no longer subject to repurchase. The restriction generally lapses 25% upon the first anniversary of grant and 6.25% quarterly thereafter. As the restriction lapses, the liability associated with the restricted shares is reclassified to stockholders' equity. The following table summarizes restricted common stock activity for the year ended December 31, 2007 (in thousands, except per share amounts):

	Shares Subject to Repurchase	Refundable Exercise Price (\$)	Weighted-Average Grant Date Fair Value(\$)
Non-vested at December 31, 2006	171	\$ 707	\$ 4.14
Sale	464	347	7.22
Vested	(78)	(271)	0.18
Non-vested at December 31, 2007	557	\$ 783	\$ 5.99

## Nonemployee Awards

At various times during 2000 to 2007, the Company issued equity instruments to nonemployees, including restricted common stock and nonqualified stock options. In accordance with EITF 96-18, *Accounting for Equity Instruments that are Issued to Other than Employees for Acquiring, or in Conjunction with Selling, Goods or Services*, the Company measures and records the value of the shares over the period of time services are provided. The Company recorded compensation expense related to stock options issued to nonemployees of \$2.0 million, \$320,000 and \$254,000 for 2007, 2006 and 2005, respectively.

## STARENT NETWORKS, CORP.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## 10. Stock Incentive Plans (Continued)

## Stock Options

The following table summarizes stock option activity for the year ended December 31, 2007, including nonqualified options issued to nonemployees (in thousands, except per share data):

	Shares	Weighted-Average Exercise Price	Aggregate Intrinsic Value
Outstanding at December 31, 2006	7,897	\$ 1.42	
Granted	3,156	10.40	
Exercised	(1,970)	0.77	
Cancelled	(477)	4.98	
Outstanding at December 31, 2007	8,606	\$ 4.66	\$ 118,895
Exercisable at December 31, 2007	3,074	\$ 1.51	\$ 51,581
Vested and expected to vest at December 31, 2007	8,442	\$ 4.64	\$ 116,841

The aggregate intrinsic value was calculated as the difference between the exercise price of the stock options and the fair value of the underlying common stock as of the balance sheet date. The aggregate intrinsic value of options exercised for the years ended December 31, 2007, 2006 and 2005 was \$16.4 million, \$1.1 million and \$169,000, respectively.

The weighted-average fair value per share for options granted during the years ended December 31, 2007, 2006 and 2005 was \$6.52, \$2.09 and \$1.62, respectively. The ranges of exercise prices of options outstanding and exercisable at December 31, 2007 were as follows (in thousands, except contractual life data):

Exercise Price	Options Outstanding	Weighted-Average Remaining Contractual Life (in Years)	Options Exercisable	Weighted-Average Remaining Contractual Life (in Years)
\$ 0.05 - 1.50	1,211	5.7	1,003	
1.65	3,772	8.1	1,619	
1.82 - 5.87	1,618	8.6	442	
8.25 - 12.00	1,321	9.3		
16.55 - 21.23	506	9.3		
22.87	95	9.8		
30.24	83	9.8	10	
	8,606	8.2	3,074	7.2
Vested and expected to vest	8,442	8.2		

## Reserved Common Stock

In connection with the initial public offering, the Company increased the number of authorized shares of common stock to 250,000,000. The shares reserved for future issuance at December 31, 2007 consisted of 11.4 million shares reserved for issuance under the 2007 stock incentive plan.





## STARENT NETWORKS, CORP.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## 11. Commitments and Contingencies

*Commitments*

The Company leases facilities under operating leases and/or subleases that expire on various dates through 2013. These commitments cover facilities in several locations in the United States and individual facilities in India, China, Brazil, Canada and Japan. The Company recorded total rent expense for the years ended December 31, 2007, 2006 and 2005 of \$2.4 million, \$1.8 million and \$1.4 million, respectively.

At December 31, 2007, the future minimum lease payments under non-cancelable operating leases are as follows (in thousands):

Year ending December 31	
2008	\$ 2,448
2009	1,947
2010	1,642
2011	688
2012	318
Thereafter	13
	<hr/>
Total lease payments	\$ 7,056
	<hr/>

The Company has issued standby letters of credit for \$409,000 to its landlords. These letters of credit are collateralized by deposits in money market funds and certificates of deposit and are included in restricted cash in the accompanying consolidated balance sheets. Certain of the Company's facility leases include rent escalation clauses. The Company normalizes rent expense on a straight-line basis over the term of the lease for known changes in lease payments over the life of the lease.

The Company has committed to purchase certain parts used in the manufacture of its products totaling \$1.1 million through December 31, 2008. These parts will be received on a scheduled quarterly basis unless the requirements for these parts exceed the scheduled amounts, in which case, receipt may be accelerated.

*Contingencies*

The Company has identified the guarantees described below as requiring disclosure in accordance with FIN 45, *Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others* an interpretation of FASB Statements No. 5, 57, and 107 and rescission of FASB Interpretation No. 34. The Company evaluates estimated losses for guarantees under SFAS 5, *Accounting for Contingencies*. The Company considers such factors as the degree of probability of an unfavorable outcome and the ability to make a reasonable estimate of the amount of loss.

The Company enters into standard indemnification agreements in the ordinary course of business. Pursuant to these agreements, the Company agrees to indemnify, hold harmless, and reimburse the indemnified party for losses suffered or incurred by the indemnified party, generally the Company's business partners or customers, in connection with the Company's provision of its services and products. Generally, these obligations are limited to claims relating to infringement of a U.S. patent, or any copyright or other intellectual property or the Company's negligence, willful misconduct or violation of the law (provided that there is not gross negligence or willful misconduct on the part of the other party). Subject to applicable statutes of limitation, the term of these indemnification agreements

STARENT NETWORKS, CORP.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

11. Commitments and Contingencies (Continued)

is generally perpetual from the time of execution of the agreement. The maximum potential amount of future payments the Company could be required to make under these indemnification agreements is unlimited; however, the Company carries insurance that covers certain third party claims relating to its services and would limit the Company's exposure.

The Company leases space in certain buildings, including a corporate headquarters building, under operating leases. The Company has standard indemnification arrangements under those leases that require it to indemnify the landlord against losses, liabilities, and claims incurred in connection with the premises covered by the Company leases, its use of the premises, property damage or personal injury, and breach of the lease agreement, as well as occurrences arising from the Company's negligence or willful misconduct. Subject to applicable statutes of limitation, the term of these indemnification agreements is generally perpetual from the time of execution of the agreement. The maximum potential amount of future payments the Company could be required to make under these indemnification agreements is unlimited. There are no claims pending as of December 31, 2007 related to these indemnification agreements.

The Company licenses technology to certain third parties under license agreements that provide for the Company to indemnify the third parties against claims of patent and copyright infringement. This indemnity does not apply in the case where the licensed technology has been modified by the third party or combined with other technology, hardware, or data that the Company has not approved. Subject to applicable statutes of limitation, the term of these indemnification agreements is generally perpetual from the time of execution of the agreement. The maximum potential amount of future payments the Company could be required to make under these indemnification agreements is unlimited; however, the Company has not accrued any amounts as of December 31, 2007.

The Company licenses technology from third parties under agreements that contain standard indemnification provisions that require the Company to indemnify the third party against losses, liabilities and claims arising from the Company's unauthorized use or modification of the licensed technology. Subject to applicable statutes of limitation, the term of these indemnification agreements is generally perpetual from the time of execution of the agreement. The maximum potential amount of future payments the Company could be required to make under these indemnification agreements is unlimited. There are no claims pending as of December 31, 2007 with respect to these indemnification agreements.

*Litigation*

The Company is presently defending two patent infringement lawsuits brought against it by UTStarcom, Inc. In February 2005, UTStarcom filed a complaint against the Company in the United States District Court for the Northern District of California seeking unspecified damages and injunctive relief. The complaint alleges infringement by the Company of UTStarcom's U.S. Patent No. 6,829,473, entitled "Roaming and Hand-Off Support for Prepaid Billing for Wireless Data Networks," which the Company refers to as the '473 patent. In May 2005, the Company answered the complaint, denied the infringement allegations contained in the complaint, and filed counterclaims against UTStarcom seeking a declaratory judgment that the Company did not infringe the '473 patent and that the '473 patent was invalid and unenforceable. In July 2005, the Company filed an amended answer and counterclaims to the '473 patent complaint. In December 2006, UTStarcom filed a reissue patent application relating to the '473 patent. In January 2007, by agreement of the parties, the District Court stayed the case

STARENT NETWORKS, CORP.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

**11. Commitments and Contingencies (Continued)**

pending the outcome of UTStarcom's reissue application relating to the '473 patent. In June 2007, the Company filed a request for *inter partes* re-examination of all claims of the '473 patent with the United States Patent and Trademark Office on sixteen different grounds. In August 2007, the Patent and Trademark Office granted the Company's request for *inter partes* reexamination of all claims on all sixteen grounds. In November 2007, the Patent and Trademark Office merged the reissue and re-examination proceedings. A first office action has not yet issued. The Company believes that it has meritorious defenses against any resulting reissued patent, and the Company is prepared to vigorously defend the '473 patent case through trial.

In May 2007, UTStarcom filed an additional complaint against the Company and a number of its employees and former employees in the United States District Court for the Northern District of Illinois alleging violations of the Illinois trade secrets act, infringement of five patents assigned to UTStarcom, intentional interference with UTStarcom's business relations and declarations of ownership relating to one of the Company's patents and three of its patent applications. The complaint contains allegations, among others, that a number of former employees of a business unit UTStarcom acquired, who subsequently worked for the Company, took UTStarcom's trade secrets with them and improperly used those trade secrets to develop, manufacture and market the Company's 3G wireless products, and that such products incorporate various UTStarcom confidential technical information, including UTStarcom's proprietary virtual private network and EV-DO features. UTStarcom further alleges that the Company has disclosed UTStarcom's trade secrets in one of its patents and three of its patent applications, and that this patent and these patent applications legally belong to UTStarcom based on the inventors' previous work at the business unit acquired by UTStarcom. In August 2007, the Company and the current and former employee defendants filed their answers to the complaint. The Company also filed counterclaims for tortious interference with prospective economic advantage, malicious prosecution, a declaration that the patents-in-suit are invalid and not infringed, and a declaration that one of the patents-in-suit is unenforceable due to inequitable conduct. In December 2007, UTStarcom filed an amendment to the complaint, which added new claims for declaration of ownership of four more of the Company's patent applications, copyright infringement, breach of restrictive covenants against the employee and former employee defendants, and aiding and abetting the employee and former employee defendants' breaches of the duty of loyalty and the employment agreements. The amendment to the complaint also added another employee as a defendant. On January 4, 2008, the Company filed a motion to dismiss, or in the alternative for a more definite statement regarding, the trade secret, copyright, breaches of restrictive covenants, and aiding and abetting claims of the amendment to the complaint. UTStarcom filed its opposition to this motion on January 22, 2008, and the Company filed its reply on January 29, 2008. The Court is expected to rule on this motion in April 2008. Discovery is proceeding. No trial date has been set. In this lawsuit, UTStarcom seeks unspecified monetary damages, punitive damages, injunctive relief, declarations of ownership relating to the specified patent and patent applications owned by the Company, findings of misappropriation of trade secrets, patent infringement and copyright infringement, costs and attorneys fees. The Company believes it has meritorious defenses to each of UTStarcom's claims in this lawsuit and it is prepared to vigorously defend the lawsuit.

In addition, the Company is subject to other legal proceedings, claims and litigation arising in the ordinary course of business. Defending lawsuits requires significant management attention and financial resources and the outcome of any litigation, including the matters described above, is inherently uncertain. The Company does not, however, currently expect that the ultimate costs to resolve pending

## STARENT NETWORKS, CORP.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## 11. Commitments and Contingencies (Continued)

matters will have a material adverse effect on its consolidated financial position, results of operations or cash flows.

## 12. Business Segments

SFAS 131, *Disclosures About Segments of an Enterprise and Related Information*, establishes standards for reporting information about operating segments in annual financial statements and requires selected information of segments be presented in financial reports issued to stockholders. Operating segments are defined as components of an enterprise about which separate financial information is available and that is evaluated regularly by the chief operating decision maker, or decision making group, in determining how to allocate resources and assess performance. The Company's chief operating decision maker, as defined under SFAS 131, is the chief executive officer. The Company views its operations and manages its business as one operating segment.

Revenue by geography is based on the billing address of the customer. The following tables set forth revenue and long-lived assets by geographic area (in thousands).

## Revenue

	For the Year Ended December 31,		
	2007	2006	2005
United States and Canada	\$ 110,137	\$ 81,687	\$ 28,691
Japan	19,395	4,227	18,718
Korea	13,171	662	11,731
Rest of world	3,094	7,774	520
<b>Total</b>	<b>\$ 145,797</b>	<b>\$ 94,350</b>	<b>\$ 59,660</b>

## Long-lived Assets

	At December 31,	
	2007	2006
United States	\$ 15,614	\$ 7,853
India	4,676	2,231
Rest of world	162	212
<b>Total</b>	<b>\$ 20,452</b>	<b>\$ 10,296</b>

## 13. Related Party Transactions

An affiliate of one of the Company's distribution partners is an investor in the Company with ownership interests aggregating approximately 1% as of December 31, 2007. The affiliate of a second distribution partner was previously an investor in the Company but has no ownership interests as of December 31, 2007. The shares were issued in 2002 and 2004 at fair value. For the years ended December 31, 2007, 2006 and 2005, these two distribution partners accounted for 22%, 5% and 49% of the Company's revenues, respectively. At December 31, 2007 and 2006, the Company had outstanding accounts receivable from these distribution partners of \$6.3 million and \$709,000, respectively, and for the years ended December 31, 2007 and 2006 had recorded reimbursements to research and development expense from funded development projects performed for these distribution partners of \$1.9 million and \$2.0 million, respectively.



**Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure**

None.

**Item 9A. Controls and Procedures**

Our management, with the participation of our chief executive officer and chief financial officer, evaluated the effectiveness of our disclosure controls and procedures as of December 31, 2007. 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. Management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving their objectives and management necessarily applies its judgment in evaluating the cost-benefit relationship of possible controls and procedures. Based on the evaluation of our disclosure controls and procedures as of December 31, 2007, our chief executive officer and chief financial officer concluded that, as of such date, our disclosure controls and procedures were effective at the reasonable assurance level.

No change in our internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) occurred during the fiscal quarter ended December 31, 2007 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

**Item 9B. Other Information**

None.

**PART III.**

**Item 10. Directors, Executive Officers and Corporate Governance**

Information required by this item relating to our directors and nominees is contained in our 2008 proxy statement under the caption "Proposal 1 Election of Directors" and is incorporated herein by reference. Information required by this item relating to our executive officers is contained in our 2008 proxy statement and is incorporated herein by reference. Information required by this item relating to compliance with Section 16(a) of the Securities Exchange Act of 1934 is contained in our 2008 proxy statement under the caption "Section 16(a) Beneficial Ownership Reporting Compliance" and is incorporated herein by reference.

We have adopted a written code of business conduct and ethics that applies to our principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions and have posted it in the Investors Corporate Governance section of our website which is located at [www.starentnetworks.com](http://www.starentnetworks.com). We intend to satisfy any disclosure requirement under Item 5.05 of Form 8-K regarding any amendments to, or waivers from, our code of business conduct and ethics by posting such information on our website which is located at [www.starentnetworks.com](http://www.starentnetworks.com).

Information required by this item relating to the audit committee of our Board of Directors is contained in our 2008 proxy statement under the caption "Corporate Governance Board of Directors Meetings and Committees Audit Committee" and is incorporated herein by reference.

**Item 11. Executive Compensation**

Information required by this item is contained in our 2008 proxy statement under the captions "Corporate Governance Directors' Compensation" and "Information About Executive Compensation" and is incorporated herein by reference.

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

Information required by this item relating to security ownership of certain beneficial owners and management is contained in our 2008 proxy statement under the caption "Security Ownership of Certain Beneficial Owners and Management" and is incorporated herein by reference. Information required by this item relating to securities authorized for issuance under equity compensation plans is contained in our 2008 proxy statement under the caption "Information About Executive Compensation Securities Authorized for Issuance Under Equity Compensation Plans" and is incorporated herein by reference.

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

Information required by this item relating to transactions with related persons is contained in our 2008 proxy statement under the caption "Corporate Governance Certain Relationships and Related Transactions" and is incorporated herein by reference. Information required by this item relating to director independence is contained in our 2008 proxy statement under the caption "Corporate Governance Determination of Independence" and is incorporated herein by reference.

**Item 14. Principal Accountant Fees and Services**

Information required by this item is contained in our 2008 proxy statement under the caption "Corporate Governance Independent Registered Public Accounting Firm Fees and Other Matters" and is incorporated herein by reference.



**PART IV.****Item 15. Exhibits and Financial Statement Schedules**

The following in an index of the exhibits included in this report:

Exhibit No.	Description
3.1(1)	Restated Certificate of Incorporation of the Registrant
3.2(1)	Amended and Restated Bylaws of the Registrant
4.1(2)	Specimen Certificate evidencing shares of common stock
10.1(2)	2000 Stock Incentive Plan
10.2(2)	Forms of Stock Option Agreements under the 2000 Stock Incentive Plan
10.3(2)	Forms of Restricted Stock Agreements under the 2000 Stock incentive Plan
10.4(2)	2007 Stock Incentive Plan
10.5(2)	Form of Incentive Stock Option Agreement under the 2007 Stock Incentive Plan
10.6(2)	Form of Non-Qualified Stock Option Agreement under the 2007 Stock Incentive Plan
10.7(3)	Form of Non-Employee Director Nonstatutory Stock Option Agreement under the 2007 Stock Incentive Plan (Initial Grant)
10.8(3)	Form of Non-Employee Director Nonstatutory Stock Option Agreement under the 2007 Stock Incentive Plan (Annual Grant)
10.9(2)	Fourth Amended and Restated Investor Rights Agreement, dated May 19, 2005, among the Registrant and the parties listed therein
10.10(2)	Lease Agreement, dated as of October 24, 2000, as amended, between the Registrant and North Tewksbury Commons, L.L.C.
10.11(2)	Sublease Agreement, dated as of March 29, 2002, as amended, between the Registrant and Network Appliance, Inc.
10.12(2)	Form of Director and Executive Officer Indemnification Agreement
10.13(2)	Letter Agreement, dated as of January 17, 2007, between the Registrant and Paul J. Milbury
10.14(2)	Restricted Stock Agreement, dated as of February 8, 2007, between the Registrant and Paul J. Milbury
10.15(2)	Incentive Stock Option Agreement, dated as of February 8, 2007, between the Registrant and Paul J. Milbury
10.16+(2)	General Purchase Agreement, dated as of December 2, 2003, as amended, between the Registrant and CELLCO PARTNERSHIP (doing business as Verizon Wireless)
21.1	Subsidiaries of Registrant
23.1	Consent of PricewaterhouseCoopers LLP



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- 31.1 Certification of Chief Executive Officer, pursuant to Securities Exchange Act Rules 13a-14(a) and 15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
  - 31.2 Certification of Chief Financial Officer, pursuant to Securities Exchange Act Rules 13a-14(a) and 15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
  - 32.1 Certification of Chief Executive Officer and Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
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- (1) Incorporated by reference to the Registrant's Registration Statement on Form S-1, as amended (Reg. 333-146717).
- (2) Incorporated by reference to the Registrant's Registration Statement on Form S-1, as amended (Reg. 333-141092).
- (3) Incorporated by reference to the Registrant's Quarterly Report on Form 10-Q filed with the Commission on August 9, 2007.

+ Confidential treatment obtained as to certain portions, which portions have been omitted and filed separately with the Securities and Exchange Commission.



