

ZOOM TECHNOLOGIES INC  
Form 10-K  
April 05, 2006

**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, 2005**

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 0-18672**

**ZOOM TECHNOLOGIES, INC.**

(Exact Name of Registrant as Specified in Its Charter)

**Delaware**

**51-0448969**

\_\_\_\_\_  
(State or Other Jurisdiction of  
Incorporation or Organization)

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

**207 South Street, Boston, Massachusetts**

**02111**

\_\_\_\_\_  
(Address of Principal Executive Offices)

\_\_\_\_\_  
(Zip Code)

Registrant's Telephone Number, Including Area Code: **(617) 423-1072**

Securities Registered Pursuant to Section 12 (b) of the Act: **None**

Securities Registered Pursuant to Section 12 (g) of the Act:

**Common Stock, \$0.01 Par Value**

(Title of Class)

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 15(d) of the Exchange Act. Yes  No

Edgar Filing: ZOOM TECHNOLOGIES INC - Form 10-K

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 a 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 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. Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of "accelerated filer and large accelerated filer" in Rule 12b-2 of the Exchange Act. Large Accelerated Filer  Accelerated Filer  Non-Accelerated Filer

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

---

The aggregate market value of the common stock, \$0.01 par value, of the registrant held by non-affiliates of the registrant as of June 30, 2005 (computed by reference to the closing price of such stock on The Nasdaq Capital Market on such date) was approximately \$17,950,023.

The number of shares outstanding of the registrant's common stock, \$0.01 par value, as of March 17, 2006 was 9,346,966 shares.

**DOCUMENTS INCORPORATED BY REFERENCE**

Portions of the registrant's proxy statement for the registrant's 2006 annual meeting of shareholders to be filed with the SEC in April 2006 are incorporated by reference into Part III, Items 10-14 of this Form 10-K.

**SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS**

---

Some of the statements contained in this report are 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 statements involve known and unknown risks, uncertainties and other factors which may cause our or our industry's actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Forward-looking statements include, but are not limited to statements regarding:

- the anticipated development, timing and success of new product and service introductions;
- the anticipated development and expansion of our existing technologies, markets and sales channels;
- the decline of the dial-up modem market;
- investment in resources for product design in foreign markets;
- the development of new competitive technologies, products and services;
- approvals, certifications and clearances for our products and services;
- production schedules for our products;
- market acceptance of new products and services;
- business strategies;
- the availability of debt and equity financing;
- general economic conditions;
- trends relating to our results of operations;
- our ability to service our debt obligations; and
- the sufficiency of our capital resources.

*In some cases, you can identify forward-looking statements by terms such as "may," "will," "should," "could," "would," "expects," "plans," "anticipates," "believes," "estimates," "projects," "predicts," "potential" and similar expressions intended to identify forward-looking statements. These statements are only predictions and involve known and unknown risks, uncertainties, and other factors that may cause our actual results, levels of activity, performance, or achievements to be materially different from any future results, levels of activity, performance, or achievements expressed or implied by such forward-looking statements. Given these uncertainties, you should not place undue reliance on these forward-looking statements. Also, these forward-looking statements represent our estimates and assumptions only as of the date of this report. Except as otherwise required by law, we expressly disclaim any obligation or undertaking to release publicly any updates or revisions to any forward-looking statement contained in this report to reflect any change in our expectations or any change in events, conditions or circumstances on which any of our forward-looking statements are based. Factors that could cause or contribute to differences in our future financial results include those discussed in the risk factors set forth in Item 7 below as well as those discussed elsewhere in this report. We qualify all of our forward-looking statements by these cautionary statements.*

## PART I

### ITEM 1 - BUSINESS

We design, produce, market, sell, and support broadband and dial-up modems, Voice over Internet Protocol or "VoIP" products and services, and other communication-related products. Our primary objective is to build upon our position as a leading producer of Internet access devices, and to take advantage of a number of trends in communications including enhanced Internet access, higher data rates, and voice calls traveling over the Internet.

Dial-up modems were Zoom®'s highest revenue category for many years, but generally our sales of dial-up modems have been declining and our sales of broadband modems have been rising. 2005 was the first full year in which our DSL modem revenues were higher than our dial-up modem revenues.

Our dial-up modems connect personal computers and other devices to the local telephone line for transmission of data, fax, voice, and images. Our dial-up modems enable personal computers and other devices to connect to other computers and networks, including the Internet and local area networks, at top data speeds up to 56,000 bits per second. We also have a line of integrated services digital network ("ISDN") products, which can transmit and receive data simultaneously at up to 128,000 bits per second.

In response to increased demand for faster connection speeds, we have expanded our product line to include DSL modems, cable modems, and related broadband access products. Our Asymmetric Digital Subscriber Line modems, known as ADSL modems or DSL modems, provide a high-bandwidth connection to the Internet through a telephone line that typically connects to compatible DSL equipment in or near the central telephone office. Zoom® is shipping a broad line of DSL modems, mostly external. Some are fairly basic, designed to connect to the USB port of a Windows computer or the Ethernet port of a computer, router, or other device. Other Zoom DSL modems are more complex, and may include a router, a four-port switch, a firewall, a wireless access point, or other enhanced features. For a given DSL hardware platform, we often provide model variations with a different power supply, filters, firmware, packaging, or other customer-specific items.

Cable modems provide a high-bandwidth connection to the Internet through a cable-TV cable that connects to compatible equipment that is typically at or near the cable service provider. We began shipping cable modems during 2000. Our cable modem customers in the U.S., the U.K., and other countries include cable service providers, original equipment manufacturers, and retailers.

We are currently shipping Voice over IP products which enable broadband users to make phone calls through the Internet, potentially lowering the cost of the call and providing other benefits such as the ability to manage and track calls using a Web browser. 2005 volume shipments included a multi-function DSL gateway with VoIP, and we also ship a router with VoIP for use with either a DSL modem or cable modem. In February 2006 we began shipping the first products in a line of analog telephone adapters (ATAs), which connect to a router and one or more phones, and provide VoIP capabilities to the connected phones. Our VoIP products can be purchased with or without Zoom's Global Village™ VoIP service. Global Village's VoIP service enables an end-user to make free VoIP phone calls to end-users of several VoIP service providers, including Global Village, and also allows a user to pay to call almost any phone in the world.

We have designed a new generation of telephone dialers and related telephony products. In the early 1980s Zoom introduced its first generation of dialers, including the Demon Dialer® and Hotshot™. Dialers simplify the placing of a phone call by dialing digits automatically. Zoom's new generation of dialers includes a model designed for alternative long distance companies, and a second model designed for use with prepaid phone cards.

We are incorporated in Delaware under the name Zoom Technologies, Inc. We conduct our business through our operating subsidiary, Zoom Telephonics, Inc. Zoom Telephonics, Inc., was originally incorporated in New York in

1977 and changed its state of incorporation to Delaware in 1993. Our principal executive offices are located at 207 South Street, Boston, MA 02111 and our telephone number is (617) 423-1072.

*Available Information*

Our Internet website address is [www.zoom.com](http://www.zoom.com). Through our website we make available, free of charge, 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, as soon as reasonably practicable after we electronically file such material with, or furnish it to, the SEC. These SEC reports can be accessed through the investor relations section of our website.

## Products

### *General*

The vast majority of our products facilitate communication of data through the Internet. Our dial-up modems and ISDN modems can also link computers, point-of-purchase terminals, or other modem-equipped devices to each other through the traditional network without using the Internet. Our cable modems use the cable-TV cable and our DSL modems use the local telephone line to provide a high-speed link to the Internet. Our dialers can be used to route voice calls to a VoIP network that may include the Internet. Our modems and dialers typically connect to a single phone line in a home, office, or other location.

### *Dial-Up Modems*

We have a broad line of dial-up modems with top data speeds up to 56,000 bps, available in internal, external, and PCMCIA models. PC-oriented internal modems are designed primarily for installation in the PCI or ISA slot of IBM PC-compatibles. Embedded internal modems are designed to be embedded in non-PC equipment such as point-of-purchase terminals, kiosks, and set-top boxes. Many of our external modems are designed to work with almost any terminal or computer, including Windows computers, the Apple Macintosh, Linux computers, and other computers. Our PCMCIA modems are designed for use with notebook and sub-notebook computers equipped with standard PCMCIA slots. When sold as packaged retail products, our dial-up modems are typically shipped complete with third-party software that supports the hardware capabilities of the modem.

56K modems allow users connected to standard phone lines to download data at speeds up to 56,000 bps ("56K") when communicating with compatible central sites connected to digital lines such as ISDN or T1 lines. Those central sites are typically online services, Internet Service Providers, or remote LAN access equipment. Our 56K modems typically support the V.90 standard as well as lower-speed standards, and many of our 56K modems also support the newer V.92 standard.

In March and April of 1999 we acquired substantially all of the modem product and trademark assets of Hayes Microcomputer Products, Inc., an early leader in the modem industry. In July 2000 we acquired the trademark and product rights to Global Village products. Global Village was a modem brand for Apple Macintosh computers. We now sell and market dial-up modems under the Zoom®, Hayes® and Global Village® names, as well as under various other private-label brands developed for some of our large accounts. In addition, we offer a VoIP service under the Global Village name.

In 2003, 2004 and 2005, our dial-up modems and related products accounted for approximately 73%, 52% and 40% of our net sales, respectively.

### *DSL Modems*

Our DSL modems incorporate the ADSL standards that are currently most popular worldwide, including ADSL2/2+, G.dmt, G.Lite, and ANSI T1.413 issue 2. In 2000 we designed and shipped our first DSL modems, an external USB model and an internal PCI model. In 2002 we introduced new USB and PCI models, and also introduced an Ethernet model and a USB/Ethernet model with router features. In 2003 we introduced a DSL modem with a built-in router, a USB port, and four switched Ethernet ports. In September 2004 Zoom began shipping its first DSL modem with built-in VoIP, which also included a router, a 4-port switch, and a firewall. During the fourth quarter of 2004 Zoom introduced new modem hardware designs for its USB, Ethernet, Ethernet/USB, and 4-port router models, shifting to newer modem chipsets and lowering Zoom's cost of goods. In March 2005 Zoom introduced a DSL modem with wireless networking using the 802.11b and 802.11g standards, a 4-port switching hub, router, and firewall. Zoom expects to continue to add DSL modems to its product line during 2006. One new model is planned to include VoIP, wireless networking, a 4-port hub, router, and firewall.

The maximum speed for the ADSL standard has been 8 megabits per second for short phone lines, with lower speeds for longer phone lines. In 2005 Zoom began shipping some models with hardware that supports the ADSL 2 and 2+ standards. These modems work with central site equipment incorporating the ADSL standard, and typically offer enhanced functionality for central site equipment incorporating the ADSL 2 and ADSL 2+ standards. This enhanced functionality includes speeds up to 24 megabits per second for short phone lines, generally higher speeds for most phone line lengths, the ability to transmit at high speeds for longer phone lines (extended "reach"), and other features including lower overall power consumption and better diagnostics. Zoom believes that it has completed the ADSL 2/2+ hardware design for Ethernet, Ethernet/USB, 4-port switch, and wireless models, and that Zoom should be able to ship these models to appropriate customers when the firmware is ready for these models.

In 2003, 2004 and 2005, our DSL modems and related products accounted for approximately 14%, 38%, and 53% of our net sales.



*Bluetooth® Modems and Adapters*

In 2003 we began shipping a Bluetooth modem, a Bluetooth USB adapter, and a Bluetooth PC Card adapter. Bluetooth is a wire-elimination technology that is increasingly popular for mobile phone and computer products. In the first quarter of 2005 Zoom added a new Bluetooth USB adapter to its line, a low-cost class 2 adapter to accompany the class 1 adapter we had been shipping. Zoom also continues to add features, and Zoom recently added enhanced support for transmission of audio and video to some of its Bluetooth products.

*ISDN Products*

We have a family of modems for ISDN communications. Basic ISDN is a telephone service that uses existing phone lines to provide two 64,000 bps channels and one 16,000 bps channel. ISDN has higher data rates than dial-up modems, and this can be particularly attractive for data-intensive applications such as the transmission of graphics and video images, Internet browsing, or video telephony. ISDN also provides much faster response times to a source of data than those associated with dial-up modems. However, generally our ISDN sales are declining due to competition from DSL and cable modem products and services, which provide higher speeds than ISDN.

*Cable Modems*

Each cable service provider has its own approval process, in which the cable service provider may require CableLabs® certification and may also require the service provider's own company test and approval. We have obtained CableLabs® certification for four types of DOCSIS-standard cable modems - PCI, USB, Ethernet, and Ethernet/USB models. Some of these models have also received a number of cable service provider company approvals. The approval process has been and continues to be a significant barrier to entry, as are the strong relationships with cable service providers enjoyed by incumbent cable equipment providers like Motorola and Cisco Systems.

In 2005 we continued to sell cable modems to cable service providers and original equipment manufacturers, both inside and outside the US, and to computer retailers in the US. So far sales through the retail channel have been handicapped by a number of factors, including the approval process described above, the fact that most cable service providers offer cable modems with their service, and the fact that some cable service providers do not provide a financial incentive to a customer who purchases his own modem rather than leasing it from the cable service provider.

*Voice over Internet Protocol*

In 2004 we introduced a line of products that support VoIP or "Voice over Internet Protocol". Our first VoIP products use the standards-based Session Initiation Protocol, or SIP protocol, and are thus compatible with a wide range of other SIP-compatible VoIP products and services. SIP allows devices to establish and manage voice calls on the Internet. Zoom's VoIP product line includes the X5v, the V3, and Zoom's new line of Analog Telephone Adapters. The X5v includes a DSL modem, a router, a firewall, a 4-port switching hub, Zoom's TelePort, and other features. The V3 has the same features as the X5v, except instead of having a built-in DSL modem, the V3 has an Ethernet port for connecting to the Ethernet port of an external DSL modem or cable modem. Zoom's Analog Telephone Adapters connect to a router's Ethernet port and to one or more telephones to provide those phones with VoIP capabilities. Some of Zoom's Analog Telephone Adapters include TelePort.

Zoom's Teleport™ phone port lets an end-user plug in a normal phone to place and receive voice calls over the Internet, or to place and receive calls over the familiar switched telephone network. Because the TelePort typically routes emergency calls over the familiar switched telephone network, those calls are handled correctly without relying on proper handling by a VoIP service provider. In addition, the TelePort can be used to provide a "second phone line" and to provide other advantages.

Some versions of these VoIP products are bundled with Global Village phone service, a Zoom-developed SIP-based service that includes a free VoIP phone service and an optional paid service for communicating with phones that can be reached through the switched phone network. Other versions of Zoom's VoIP products do not come with Global Village service, since they are designed to be used by service providers offering some other VoIP service. Global Village has a wide array of features for routing calls, recording voice mail, conference calling, and tracking customer usage and costs. Global Village phone service helps Zoom to address the specific needs of its end-user, retailer, and service provider customers. For instance, Zoom makes Global Village available in a number of different languages and with a number of payment options to address specific market needs. Global Village can be offered to end-users, but it can also be offered to service providers either under the Global Village brand or as a private-label VoIP service.

Zoom devoted significant resources to the VoIP product area in 2004 in 2005, and we continue to devote considerable resources to VoIP hardware, firmware, and test, and to Zoom's Global Village phone service.

In 2006 Zoom expects to extend its VoIP product line by adding new hardware products and by enhancing the functionality of Global Village. Zoom expects that some of its products will be targeted toward businesses that want to add VoIP to their existing phone system to save money on long distance calls.

#### *Wireless Local Area Networking*

In 2005 Zoom began shipping DSL modems with Wireless-G local area network capability and introduced other Wireless-G products, including USB and PC Card clients, a wireless access point, and a wireless gaming adapter.

#### *Dialers and Related Telephony Products*

Our dialers simplify the placing of a phone call by dialing digits automatically. We shipped our first telephone dialer, the Demon Dialer®, in 1981, and in 1983 began shipping the Hotshot™ dialer. As the dialer market diminished due to equal access, we focused on modems and other peripherals for the personal computer market. In 1996 we began shipping a new generation of dialers incorporating proprietary technology that is now covered by four issued U.S. patents. Some of these dialers are well-suited for routing appropriate calls through money-saving long-distance service providers, including prepaid phone card service providers.

#### *Products for Markets outside North America*

Products for countries outside the US often differ from a similar product for the US due to different regulatory requirements, country-specific phone jacks and AC power adapters, and language-related specifics. As a result, the introduction of new products into markets outside North America markets can be costly and time-consuming. In 1993, we introduced our first dial-up modem approved for selected Western European countries. Since then we have continued to expand our product offerings into markets outside North America, including DSL modems and VoIP products and services. We have received regulatory approvals for, and are currently selling our products in a number of countries, including many European Union and South American countries, Canada, Mexico, Poland, Saudi Arabia, Switzerland, Turkey, the USA, and Vietnam. We intend to continue to expand and enhance our product line for our existing markets and to seek approvals for the sale of our products in new countries throughout the world.

#### *ROHS Restriction on Hazardous Substances*

The European Union's Directive 2002/95/EC, Restriction on Use of Hazardous Substances (RoHS), has strict rules regarding products put on the European market after July 1, 2006. Those products have defined limits on their content of lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, and polybrominated diphenyl ethers. Most electronics manufacturers including Zoom consequently need to change their manufacturing processes and component choices to conform to RoHS. Zoom has completed most of the work required to affect this change for products where it is practical to make this change, including almost all of Zoom's high-volume products. Zoom is already shipping a small number of products that conform to RoHS, and Zoom will be shipping many products that conform to RoHS prior to July 1, 2006. Generally conformance to RoHS is slightly increasing Zoom's cost of goods, and in some cases this will slightly reduce Zoom's gross margin. Zoom believes that RoHS will moderately reduce the number of products available for purchase in Europe from Zoom's competitors, especially for dial-up modems, and that this may help Zoom to increase its market share. A number of states in the U.S. plan to adopt laws similar to RoHS during 2007, and we believe that Zoom is well-prepared for this transition. However, careful management is required to minimize inventory risk for products that do not conform to RoHS, since those products will have reduced marketability.

## **Sales Channels**

### *General*

We sell our products primarily through high-volume distributors and retailers, Internet service providers, telephone service providers, value-added resellers, PC system integrators, and original equipment manufacturers ("OEMs"). We support our major accounts in their efforts to discern strategic directions in the market, to maintain appropriate inventory levels, and to offer a balanced selection of attractive products.

During 2005 our customers who accounted for approximately 10% or more of our total net sales were Olusum (Turkey) and Staples. Together these two customers accounted for 33% of our total net sales.

*Distributors and Retailers outside North America*

In markets outside North America we sell and ship our products primarily to independent distributors and retailers. Our distributors outside North America include Altec, CPCDI, Enta Technologies, Micro Peripherals, Olusum, Tan Thanh, and UMD. Our major European high-volume retailers include Business Logic, Centromail, Dixons Group (Dixons, Currys, PC World, and PC City), El Corte Ingles and MediaMark. Our net sales outside of North America as a percentage of total net sales have grown from 40% in 2002 to 55% in 2005. Our revenues from sales outside North America were \$15.1 million in 2003, \$17.4 million in 2004, and \$14.0 million in 2005. Approximately 69%, 47%, and 37% of our net sales outside North America in 2003, 2004 and 2005, respectively, were customers in the United Kingdom. Sales to Turkey accounted for 3%, 28%, and 40% of our net sales outside North America in 2003, 2004 and 2005, respectively. We believe sales growth outside North America will continue to require substantial additional investments of resources for product design and testing, regulatory approvals, and native-language instruction manuals, software, packaging, sales support, and technical support. We have made this investment in the past for many countries, and we expect to make this investment for many countries and products in the future. Areas of focus include Western Europe, Eastern Europe, the Middle East, and Latin America.

*North American High-volume Retailers and Distributors*

In North America we reach the PC retail market primarily through high-volume retailers. Our North American retailers include CDW, CompUSA, Fry's, Micro Electronics, PC Connection, Staples, and many others. Although we offer a number of our products through high-volume retailers in North America, including DSL modems and cable modems, most of our sales in North America to high-volume retailers have historically been sales of our dial-up modems. However, our broadband modems have been increasing their share of our sales through high-volume retailers.

We sell significant quantities of our products through distributors, who often sell to corporate accounts, retailers, service providers, value-added resellers and other customers. Our North American distributors include Border State Electric Supply, D&H Distributing, Ingram Micro, and Tech Data.

*Internet Service Providers and Voice Service Providers*

A rapidly growing portion of our business has been the sale of DSL modems to DSL service providers in the U.S. and in some other countries. We plan to continue to devote significant efforts toward selling and supporting these customers. In addition, we expect to offer some of our VoIP products and services to telephone service providers.

*System Integrators and Original Equipment Manufacturers*

Our system integrator and OEM customers sell our products under their own name or incorporate our products as a component of their systems. We seek to be responsive to the needs of these customers by providing on-time delivery of high-quality, reliable, cost-effective products with strong engineering and sales support. We believe many of these customers also appreciate the improvement in their products' image due to use of a Zoom or Hayes brand modem.

**Sales, Marketing and Support**

Our sales, marketing, and support are primarily managed from our headquarters in Boston, Massachusetts. In North America we sell our Zoom, Hayes, Global Village, and private-label dial-up modem products through Zoom's sales force and through commissioned independent sales representatives managed and supported by our own staff. Most service providers are serviced by Zoom's sales force. North American technical support is primarily handled from our Boston headquarters and from our technical support offices in Boca Raton, Florida. We also maintain a sales, support, and logistics office in the United Kingdom for the UK and a number of other European countries.

We believe that Zoom, Hayes, and Global Village are widely recognized brand names. We build upon our brand equity in a variety of ways, including cooperative advertising, product packaging, trade shows, and public relations.

We attempt to develop quality products that are user-friendly and require minimal support. We typically support our claims of quality with product warranties of one to seven years, depending upon the product. To address the needs of those end-users of our products who require assistance, we have our own staff of technical specialists who currently provide telephone support six days per week. Our technical support specialists also maintain a significant Internet support facility that includes email, firmware and software downloads, and the SmartFacts™ Q&A search engine. In 2001 we expanded our European technical support to enable users in other countries to access support in languages other than English. This support is generally provided by our support staff in Boston and Florida.

**Research and Development**

Our research and development efforts are focused on developing new communications network access products and VoIP services, further enhancing the capabilities of existing products, and reducing production costs. We have developed close collaborative relationships with certain of our OEM customers and component suppliers. We work

with these partners and other sources to identify and respond to emerging technologies and market trends by developing products that address these trends. In addition, we purchase modem and other chipsets that incorporate sophisticated technology from third parties, thereby eliminating the need for us to develop this technology in-house. As of December 31, 2005 we had 18 employees engaged primarily in research and development. Our research and development team performs electronics hardware design and layout, mechanical design, prototype construction and testing, component specification, firmware and software development, VoIP service development, product testing, foreign and domestic regulatory approval efforts, end-user and internal documentation, and third-party software selection and testing.

During 2003, 2004, and 2005 we expended \$2.8 million, \$2.9 million and \$2.7 million, respectively, on research and development activities.

### **Manufacturing and Suppliers**

Our products are currently designed for high-volume automated assembly to help assure reduced costs, rapid market entry, short lead times, and reliability. High-volume assembly typically occurs in China, Taiwan, or Korea. Our contract manufacturers and original design manufacturers typically obtain some or all of the material required to assemble the products based upon a Zoom Technologies Approved Vendor List and Parts List. Our manufacturers typically insert parts onto the printed circuit board, with most parts automatically inserted by machine, solder the circuit board, and in-circuit test the completed assemblies. Functional test and packaging are sometimes performed by the contract manufacturer. For the United States and many other markets, functional test and packaging are more commonly performed at our manufacturing facilities in Boston, Massachusetts allowing us to tailor the packaging and its contents for our customers immediately before shipping. We also perform circuit design, circuit board layout, and strategic component sourcing at our Boston facility. Wherever the product is built, our quality systems are used to help assure that the product meets our specifications.

We usually use one primary manufacturer for a given design. We sometimes maintain back-up production tooling at a second manufacturer for our highest-volume products. Our manufacturers are normally adequate to meet reasonable and properly planned production needs; but a fire, natural calamity, strike, financial problem, or other significant event at an assembler's facility could adversely affect our shipments and revenues. Currently a substantial percentage of our manufacturing is performed by SameTime Electronics ("SameTime"). The loss of these services or a material adverse change in SameTime's business or in our relationship could materially and adversely harm our business.

Our products include a large number of parts, most of which are available from multiple sources with varying lead times. However, most of our products include a sole-sourced chipset as the most critical component of the product. We currently buy dial-up modem chipsets exclusively from two high-volume dial-up modem chipset manufacturers, Conexant Systems, Inc. and Agere Systems Inc. We also buy the majority of our DSL and cable modem chipsets from Conexant. We also purchase DSL chipsets from Ikanos, a company that recently purchased the DSL business of Analog Devices. We believe Conexant, Agere, and Ikanos have significant resources for semiconductor design and production, analog and digital signal processing, communications firmware development, and application sales and support. Integrated circuit product areas covered by these companies together include dial-up modems, DSL modems, cable modems, wireless networking, home phone line networking, routers, and gateways. Some of our chipset suppliers have provided us certain concessions and incentives, such as reduced prices or free chipsets, if we purchased or agreed to purchase a certain dollar amount of products from these suppliers.

We have experienced delays in receiving shipments of modem chipsets in the past, and we may experience such delays in the future. Moreover, we cannot assure that a chipset supplier will, in the future, sell chipsets to us in quantities sufficient to meet our needs or that we will purchase the specified dollar amount of products necessary to receive concessions and incentives from a chipset supplier. An interruption in a chipset supplier's ability to deliver chipsets, a failure of our suppliers to produce chipset enhancements or new chipsets on a timely basis and at competitive prices, a material increase in the price of the chipsets, our failure to purchase a specified dollar amount of products or any other adverse change in our relationship with modem component suppliers could have a material adverse effect on our results of operations.

We are also subject to price fluctuations in our cost of goods. Our costs may increase if component shortages develop or lead-times stretch out.

We are also subject to the new RoHS rules discussed above, which may have a major impact on component sourcing, product manufacturing, sales, and marketing.

**Competition**

The communications network access industry is intensely competitive and characterized by aggressive pricing practices, continually changing customer demand patterns and rapid technological advances and emerging industry standards. These characteristics result in frequent introductions of new products with added capabilities and features, and continuous improvements in the relative functionality and price of modems and other PC communications products. Our operating results and our ability to compete could be adversely affected if we are unable to:

9

---



- successfully and accurately anticipate customer demand;
- manage our product transitions, inventory levels, and manufacturing processes efficiently;
- distribute or introduce our products quickly in response to customer demand and technological advances;
- differentiate our products from those of our competitors; or
- otherwise compete successfully in the markets for our products.

Some of our primary competitors by product group include the following:

- **DSL modem competitors:** 2Wire, 3Com, Actiontec, Airties, Asus, Aztech, D-Link, Linksys, Netgear, Netopia, Sagem, Siemens (formerly Efficient Networks), Thomson, US Robotics, Westell, Xavi, and ZyXEL Communications.
- **Dial-up modem competitors:** Best Data, Creative Labs, Lite-On, Sitecom, and US Robotics.
- **Cable modem competitors:** Arris Systems, D-Link, Hon Hai Network Systems (formerly Ambit Microsystems), Linksys, Motorola, Netgear, Scientific Atlanta, SMC Networks, Terrayon, and Thomson

Many of our competitors and potential competitors have more extensive financial, engineering, product development, manufacturing, and marketing resources than we do.

The principal competitive factors in our industry include the following:

- product performance, features, reliability and quality of service;
- price;
- brand image;
- product availability and lead times;
- size and stability of operations;
- breadth of product line and shelf space;
- sales and distribution capability;
- technical support and service;
- product documentation and product warranties;
- relationships with providers of broadband access services; and
- compliance with industry standards.

We believe we are able to provide a competitive mix of the above factors for dial-up modems, particularly when they are sold through retailers or computer product distributors. We are less successful in selling directly to providers of broadband access services and to PC Manufacturers.

DSL and cable modems transmit data at significantly faster speeds than dial-up modems, which still account for a significant portion of our revenues. DSL and cable, however, typically require a more expensive Internet access service. In addition, the use of DSL and cable modems is currently impeded by a number of technical and infrastructure limitations. We began shipping both cable and DSL modems in the year 2000. We have had some success in selling to smaller phone companies and to Internet service providers, but we have not sold significant quantities to large phone companies or to cable service providers. A small fraction of new US cable modem placements in 2004 were sold at retail, and an even lower percentage were sold through retailers in most other countries. DSL had even less success at retail in the U.S. Some European countries, however, sell significant volumes of DSL modems through retailers. In the U.K., for instance, this has resulted in Zoom placing five DSL modem models into retailer Dixons Group. Similarly Zoom, through its distributor Olusum in Turkey, has been successful in placing most of its DSL modem models into Turkey for sale by a large number of retailers.

Successfully penetrating the broadband modem market presents a number of challenges, including:

- the current limited retail market for broadband modems;

- the relatively small number of cable, telecommunications and Internet service providers that make up the majority of the market for broadband modems;
- the significant bargaining power of these large volume purchasers;
- the time-consuming, expensive and uncertain approval processes of the various cable and DSL service providers; and
- the strong relationships with service providers enjoyed by some incumbent equipment providers, including Motorola and Scientific Atlanta for cable modems.

The use of the Internet to provide voice communications services is a relatively recent market development. A substantial number of companies have emerged to provide VoIP products and services, and many of these companies have more extensive financial, engineering, product development, and marketing resources than we do. The principal competitive factors in the VoIP market include: price, brand recognition, service and support, features, distribution, and reliability. Competitors for our VoIP products include Cisco (Linksys & Sipura brands), D-Link, Grandstream, Mediatrix, Zyxel, and 8x8.

Competitors for our VoIP service include AT&T, iConnectHere, Net2Phone, Voicepulse, Vonage and 8x8, as well as incumbent telephone carriers and other providers of traditional telephone service. Many of our competitors have greater name recognition and resources than we have and may be better positioned to more aggressively develop, promote and sell their products, including by offering more attractive pricing policies and bundled service arrangements. In addition, if telecommunications rates continue to decrease, any competitive pricing advantage of our services may be diminished or eliminated. We cannot assure that we will be able to compete effectively.

### **Intellectual Property Rights**

We rely primarily on a combination of copyrights, trademarks, trade secrets and patents to protect our proprietary rights. We have trademarks and copyrights for our firmware (software on a chip), printed circuit board artwork, instructions, packaging, and literature. We also have nine patents. The patents that have been issued expire between 2011 and 2015. We cannot assure that any patent application will be granted or that any patent obtained will provide protection or be of commercial benefit to us, or that the validity of a patent will not be challenged. Moreover, we cannot assure that our means of protecting our proprietary rights will be adequate or that our competitors will not independently develop comparable or superior technologies.

We license certain technologies used in our products, typically rights to bundled software, on a non-exclusive basis. In addition we purchase chipsets that incorporate sophisticated technology. We have received, and may receive in the future, infringement claims from third parties relating to our products and technologies. We investigate the validity of these claims and, if we believe the claims have merit, we respond through licensing or other appropriate actions. Certain of these past claims have related to technology included in modem chipsets. We forwarded these claims to the appropriate vendor. If we or our component manufacturers were unable to license necessary technology on a cost-effective basis, we could be prohibited from marketing products containing that technology, incur substantial costs in redesigning products incorporating that technology, or incur substantial costs defending any legal action taken against it. Where possible we attempt to receive patent indemnification from chipset suppliers and other appropriate suppliers, but the extent of this coverage varies and enforcement of this indemnification may be difficult and costly.

### **Government Regulation**

#### *Regulatory Approvals, Certifications and Other Industry Standards*

Our modems and related products sold in the U.S are required to meet United States government regulations, including regulations of the United States Federal Communications Commission, known as the FCC, which regulates equipment, such as modems, that connects to the public telephone network. The FCC also regulates the electromagnetic radiation and susceptibility of communications equipment. In addition, in order for our broadband products to be qualified for use with a particular broadband Internet service, we are often required to obtain approvals and certifications from the actual cable, telephone or Internet service provider and from CableLabs® for cable modems. In addition to U.S. regulations, many of our products sold abroad require us to obtain specific regulatory approvals from foreign regulatory agencies for matters such as electrical safety, country-specific telecommunications equipment requirements, and electromagnetic radiation and susceptibility requirements. We submit products to accredited testing laboratories and, when required, to specific foreign regulatory agencies, to receive approvals for our products based on the test standards appropriate to the target markets for a given product. We expect to continue to seek and receive approvals for new products to allow us to reach a large number of countries throughout the world,

including countries in the Americas, Europe, Asia, and Africa. The regulatory process can be time-consuming and can require the expenditure of substantial resources. We cannot assure that the FCC or foreign regulatory agencies will grant the requisite approvals for any of our products on a timely basis, if at all.

United States and foreign regulations regarding the manufacture and sale of telecommunications devices are subject to change. Recent changes have been announced by the European Union and the U.S. to reduce the use of hazardous materials, such as lead, in electronic equipment. The implementation of these new requirements, currently scheduled for July 1, 2006 for the European Union, would require Zoom and other electronics companies to change or discontinue many products. We believe that the transition process to comply with these new requirements is difficult, and in some cases has a slight negative impact on our product costs. In addition, we may incur additional costs involved with the disposal of inventory or returned products that do not meet the new requirements. We cannot predict what impact, if any, any other regulatory changes may have upon our business.

In addition to reliability, quality and content standards, the market acceptance of our products and services is dependent upon the adoption of industry standards so that products from multiple manufacturers are able to communicate with each other. Our products and services, particularly our VoIP products and services, rely heavily on a variety of communication, network and voice compression standards to interoperate with other vendors' equipment. There is currently a lack of agreement among industry leaders about which standard should be used for a particular VoIP application, and about the definition of the standards themselves. Moreover, these standards continue to evolve. The failure of our products and services to comply, or delays in compliance, with various existing and evolving standards could delay or interrupt volume production of our VoIP telephony or other new products and services, expose us to fines or other imposed penalties, or adversely affect the perception and adoption rates of our products and service, any of which could harm our business.

#### *Internet Telephony Services*

The use of the Internet and private IP networks to provide VoIP services is a relatively recent development. Although providing such services is currently permitted and largely unregulated within the U.S., several foreign governments have adopted laws and regulations that could restrict or prohibit the providing of VoIP services. More aggressive domestic or international regulation of the Internet in general, and Internet telephony providers and services specifically, may adversely affect our ability to introduce and market our VoIP services and products successfully.

Our ability to provide VoIP communications services on the terms we currently provide arise in large part from the fact VoIP services are not currently subject to the same regulation as traditional telephony. Because these services are not currently regulated to the same extent as traditional telephony, VoIP providers can currently avoid paying charges that traditional telephone companies must pay. Local exchange carriers are lobbying the FCC and the states to regulate VoIP on the same basis as traditional telephone services. The FCC and several states are examining this issue. If the FCC or any state determines to regulate VoIP, they may impose surcharges, taxes or additional regulations upon providers of Internet telephony. These surcharges could include access charges payable to local exchange carriers to carry and terminate traffic, contributions to the Universal Service Fund (USF) or other charges. Regulations requiring compliance with the Communications Assistance for Law Enforcement Act (CALEA), or provision of the same type of 911 services as required for traditional telecommunications providers could also place a significant financial burden on us depending on the technical changes required to accommodate the requirements. The imposition of any such additional fees, charges, taxes and regulations on IP communications services could materially increase our costs, require us to modify our service, delay our products and may limit or eliminate our competitive pricing.

In many countries outside the U.S. in which we operate or our services are sold, the status of the laws that may relate to our VoIP services is unclear. We cannot be certain that we will be able to comply with existing or future requirements, or that we will be able to continue to be in compliance with any such requirements. Our failure to comply with these requirements could have a material adverse affect on our ability to continue to offer our VoIP service in these jurisdictions.

#### *Regulation of the Internet*

In addition to regulations addressing our modems and related products and our Internet telephony services, other regulatory issues relating to the Internet in general could affect our ability to provide our services. Congress has adopted legislation that regulates certain aspects of the Internet, including online content, user privacy, taxation, liability for third-party activities and jurisdiction. In addition, a number of initiatives pending in Congress and state legislatures would prohibit or restrict advertising or sale of certain products and services on the Internet, which may have the effect of raising the cost of doing business on the Internet generally.

Federal, state, local and foreign governmental organizations are considering other legislative and regulatory proposals that would regulate the Internet. We cannot predict whether new taxes will be imposed on our services, and depending on the type of taxes imposed, whether and how our services would be affected thereafter. Increased regulation of the

Internet may decrease its growth and hinder technological development, which may negatively impact the cost of doing business via the Internet or otherwise harm our business.

**Backlog**

Our backlog as of March 8, 2006 was \$0.7 million, and on March 9, 2005 was \$1.5 million. Many orders included in backlog may be canceled or rescheduled by customers without significant penalty. Backlog as of any particular date should not be relied upon as indicative of our net sales for any future period.

12

---

## Employees

As of December 31, 2005 we had 127 full-time employees compared to 154 as of December 31, 2004. Of the 2005 total, 18 were engaged in research and development, 66 were involved in purchasing, assembly, packaging, shipping and quality control, 29 were engaged in sales, marketing and technical support, and the remaining 14 performed accounting, administrative, management information systems, and executive functions. None of our employees is represented by a labor union.

## Our Executive Officers

The names and biographical information of our current executive officers are set forth below:

| Name                 | Age | Position with Zoom   |
|----------------------|-----|--|
| Frank B. Manning     | 57  | Chief Executive Officer, President and Chairman of the Board |
| Peter R. Kramer      | 54  | Executive Vice President and Director                        |
| Robert A. Crist      | 62  | Vice President of Finance and Chief Financial Officer        |
| Terry J. Manning     | 54  | Vice President of Sales and Marketing                        |
| Dean N. Panagopoulos | 48  | Vice President of Network Products                           |
| Deena Randall        | 52  | Vice President of Operations                                 |

**Frank B. Manning** is a co-founder of our company. Mr. Manning has been our president, chief executive officer, and a director since May 1977. He has served as our chairman of the board since 1986. He earned his BS, MS and PhD degrees in Electrical Engineering from the Massachusetts Institute of Technology, where he was a National Science Foundation Fellow. Since 1998 Mr. Frank Manning has also been a director of the Massachusetts Technology Development Corporation, a public purpose venture capital firm that invests in seed and early-stage technology companies in Massachusetts. Mr. Manning is the brother of Terry Manning, our vice president of sales and marketing.

**Peter R. Kramer** is a co-founder of our company. Mr. Kramer has been our executive vice president and a director since May 1977. He earned his BA degree in 1973 from SUNY Stony Brook and his MFA degree from C.W. Post College in 1975.

**Robert A. Crist** joined us in July 1997 as vice president of finance and chief financial officer. From April 1992 until joining us, Mr. Crist served in various capacities at Wang Laboratories, Inc., (now Getronics), a computer software and services company, including chief financial officer for the software business. Prior to 1992 Mr. Crist served in various capacities at Unisys Corporation, including corporate controller, corporate director of business planning and analysis, corporate manufacturing and engineering controller, and CFO for several business units. Mr. Crist earned his BS degree from Pennsylvania State University and he earned his MBA from the University of Rochester in 1971.

**Terry J. Manning** joined us in 1984 and served as corporate communications director from 1984 until 1989, when he became the director of our sales and marketing department. Terry Manning is Frank Manning's brother. Terry Manning earned his BA degree from Washington University in St. Louis in 1974 and his MPPA degree from the University of Missouri at St. Louis in 1977.

**Dean N. Panagopoulos** joined us in February 1995 as director of information systems. In July 2000 Mr. Panagopoulos was promoted to the position of vice president of network products. From 1993 to 1995, Mr. Panagopoulos worked as an independent consultant. From 1991 to 1993, Mr. Panagopoulos served as director of technical services for Ziff Information Services, a major outsourcer of computing services. He attended the Massachusetts Institute of Technology from 1975 to 1978 and earned his BS degree in Information Systems from Northeastern University in 1983.

*Deena Randall* joined us in 1977 as our first employee. Ms. Randall has served in various senior positions within our organization and has directed our operations since 1989. Ms. Randall earned her BA degree from Eastern Nazarene College in 1975.

**ITEM 1A. - RISK FACTORS**

The disclosure under the heading “Risk Factors” contained in Item 7 of this Annual Report on Form 10-K is incorporated by reference in this Item 1A.

13

---



**ITEM 1B. - UNRESOLVED STAFF COMMENTS**

None.

**ITEM 2 - PROPERTIES**

Our corporate headquarters are located at 201 and 207 South Street, Boston, Massachusetts. Approximately 11,000 square feet of this 62,000 square foot facility is leased to third parties. We purchased these buildings in April 1993. In January 2001 we received \$6.0 million in financing by securing a mortgage on this property. On March 30, 2006 we paid the lender \$1.166 million to pay down the remaining balance of \$4.841 million, and refinanced the balance of \$3.675 million with a new mortgage with a 15 year amortization for one year and a Maturity Date of April 10, 2007. At Zoom's option, the mortgage may be extended for an additional year to April 10, 2008.

In August 1996 we entered into a five-year lease for a 77,428 square foot manufacturing and warehousing facility at 645 Summer Street, Boston, MA. On February 28, 2001 we exercised our option to extend this lease for an additional five years. We believe that this space provides us with more manufacturing space than we require for our current operations. The term of this lease is due to expire in August 2006. In the event this lease is not further extended, we believe we will be able to find alternative space that is suitable and adequate for our manufacturing and warehousing operations.

In September 2005 we entered into a two year office lease consisting of 2,400 square feet at 2 Kings Road, Fleet, Hants, U.K for our U.K. sales office.

In September 2002 we entered into a five-year lease, as a tenant, for approximately 3,500 square feet at 950 Broken Sound Parkway NW, Boca Raton, Florida. We primarily use this facility as a technical support facility.

**ITEM 3 - LEGAL PROCEEDINGS**

No material litigation.

**ITEM 4 - SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS**

No matter was submitted to a vote of security holders during the fourth quarter of the fiscal year covered in this report.

**PART II****ITEM 5 - MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES**

Our common stock trades on the Nasdaq Capital Market under the symbol "ZOOM". The following table sets forth, for the periods indicated, the high and low sale prices per share of common stock, as reported by the Nasdaq Capital Market.

| <b>Fiscal Year Ended December 31, 2005</b> | <b>High</b> | <b>Low</b> |
|--|-------------|------------|
| First Quarter                              | \$ 3.55     | \$ 2.67    |
| Second Quarter                             | 3.00        | 2.07       |
| Third Quarter                              | 3.08        | 1.98       |
| Fourth Quarter                             | 2.10        | 1.40       |
| <b>Fiscal Year Ended December 31, 2004</b> | <b>High</b> | <b>Low</b> |

|                |    |      |    |      |
|----------------|----|------|----|------|
| First Quarter  | \$ | 6.40 | \$ | 3.62 |
| Second Quarter |    | 5.68 |    | 3.51 |
| Third Quarter  |    | 5.01 |    | 2.02 |
| Fourth Quarter |    | 4.45 |    | 3.19 |

As of March 17, 2006, there were 9,346,966 shares of our common stock outstanding and approximately 234 holders of record of our common stock.

**Recent Sales of Unregistered Securities**

We did not sell any unregistered securities during the fourth quarter of 2005.

**Dividend Policy**

We have never declared or paid cash dividends on our capital stock and do not plan to pay any cash dividends in the foreseeable future. Our current policy is to retain all of our earnings to finance future growth.

**Repurchases by the Company**

During 2005 we did not repurchase any shares of our common stock on our own behalf or for any affiliated purchaser.

15

---

**ITEM 6 - SELECTED FINANCIAL DATA**

The following table contains our selected consolidated financial data and is qualified in its entirety by the more detailed consolidated financial statements and notes thereto included elsewhere in this report. Our statement of operations data for the years ended December 31, 2003, 2004, and 2005 and our balance sheet data as of December 31, 2004 and 2005 have been derived from our consolidated financial statements, which have been audited by KPMG LLP, an independent registered public accounting firm, and are included elsewhere in this report. Our statement of operations data for the years ended December 31, 2001 and 2002 and our balance sheet data as of December 31, 2001, 2002, and 2003 have been derived from our consolidated financial statements, which have been audited by KPMG LLP and are not included in this report. This data should be read in conjunction with the consolidated financial statements and related notes thereto and "Management's Discussion and Analysis of Financial Condition and Results of Operations" appearing elsewhere herein.

|  | <b>Years Ended December 31,</b>                |             |             |             |             |
|--|--|-------------|-------------|-------------|-------------|
|  | <b>2001</b>                                    | <b>2002</b> | <b>2003</b> | <b>2004</b> | <b>2005</b> |
|  | <b>(In thousands except per share amounts)</b> |             |             |             |             |
| <b>Statement of Operations Data:</b>                           |  |             |             |             |             |
| Net sales  | \$ 41,570                                      | \$ 37,274   | \$ 33,335   | \$ 31,412   | \$ 25,551   |
| Cost of goods sold   | 35,193   | 27,937      | 23,120      | 23,346      | 20,885      |
| Gross profit   | 6,377  | 9,337       | 10,215      | 8,066       | 4,666       |
| Operating expense:   |  |             |             |             |             |
| Selling  | 7,481  | 5,848       | 5,271       | 4,800       | 4,059       |
| General and administrative                                     | 7,938  | 3,405       | 3,118       | 3,620       | 3,553       |
| Research and development                                       | 5,328  | 3,527       | 2,767       | 2,927       | 2,699       |
| Total operating expense  | 20,747   | 12,780      | 11,156      | 11,347      | 10,311      |
| Operating income (loss)  | (14,370)                                       | (3,443)     | (941)       | (3,281)     | (5,645)     |
| Other income (expense), net                                    | (159)  | 67          | 273         | 209         | 3,537       |
| Income (loss) before income taxes                              | (14,529)                                       | (3,376)     | (668)       | (3,072)     | (2,108)     |
| Income tax expense (benefit)                                   | 3,800  | 2,015       | -           | -           | 9           |
| Income (loss) before extraordinary item                        | (18,329)                                       | (5,391)     | (668)       | (3,072)     | (2,117)     |
| Extraordinary gain on elimination of Negative goodwill         | -  | 255         | -           | -           | -           |
| Net income (loss)  | \$ (18,329)                                    | \$ (5,136)  | \$ (668)    | \$ (3,072)  | \$ (2,117)  |
| <b>Earnings (loss) per common and common equivalent share:</b> |  |             |             |             |             |
| <b>Loss before extraordinary item:</b>                         |  |             |             |             |             |
| Basic and diluted  | \$ (2.33)                                      | \$ (0.68)   | \$ (0.08)   | \$ (0.36)   | \$ (0.23)   |
| Extraordinary gain on elimination of negative goodwill         | -  | 0.03        | -           | -           | -           |
| Net loss:  |  |             |             |             |             |
| Basic and diluted  | \$ (2.33)                                      | \$ (0.65)   | \$ (0.08)   | \$ (0.36)   | \$ (0.23)   |
| <b>Weighted average common and Common equivalent shares:</b>   |  |             |             |             |             |
| Basic and diluted  | 7,861  | 7,861       | 7,883       | 8,590       | 9,206       |

**Years Ended December 31,**

| <b>2001</b> | <b>2002</b> | <b>2003</b> | <b>2004</b> | <b>2005</b> |
|-------------|-------------|-------------|-------------|-------------|
|-------------|-------------|-------------|-------------|-------------|

(In thousands)

**Balance Sheet Data:**

|   |    |        |    |        |    |        |    |        |    |        |
|---|----|--------|----|--------|----|--------|----|--------|----|--------|
| Working capital.....                                    | \$ | 18,218 | \$ | 15,341 | \$ | 15,647 | \$ | 14,837 | \$ | 8,267  |
| Total assets.....                                       |    | 29,185 |    | 22,633 |    | 21,974 |    | 21,052 |    | 19,687 |
| Long-term obligations excluding<br>current portion..... |    | 6,001  |    | 5,342  |    | 5,096  |    | 4,872  |    | -      |
| Total stockholders' equity.....\$..                     |    | 18,416 | \$ | 13,485 | \$ | 13,470 | \$ | 12,668 | \$ | 10,868 |

16

## ITEM 7 - MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

*The following discussion and analysis should be read in conjunction with the "Selected Financial Data" and the consolidated financial statements included elsewhere in this report and the information described under the caption "Risk Factors" below*

### Overview

We derive our net sales primarily from sales of Internet related hardware products, principally broadband and dial-up modems and related products, to retailers, distributors, Internet Service Providers and Original Equipment Manufacturers. We sell our products through a direct sales force and through independent sales agents. Our employees are primarily located at our headquarters in Boston, Massachusetts, our support office in Boca Raton, Florida, and our sales office in the United Kingdom. We typically design our hardware products, though we do sometimes use another company's design if it meets our requirements. Electronic assembly and testing of our products in accordance with our specifications is typically done in China. We perform most of the packaging and distribution effort at our production and warehouse facility in Boston, Massachusetts, which also engages in firmware programming and in testing.

Historically we derived a majority of our net sales from the retail after-market sale of dial-up modems to customers seeking to add or upgrade a modem for their personal computers. In recent years the size of this market and our sales to this market have declined, as personal computer manufacturers have incorporated a modem as a built-in component in most consumer personal computers and as increasing numbers of consumers world-wide have switched to broadband Internet access. The general consensus of communications industry analysts is that after-market sales of dial-up modems will continue to decline. There is also consensus among industry analysts that the installed base for broadband Internet connection devices, such as cable modems and DSL modems, will grow rapidly during the decade. In response to increased and forecasted demand for faster connection speeds and increased modem functionality, we have invested and continue to invest resources to advance our product line of broadband modems, especially DSL modems, and we have experienced increased sales of these modems that have partially offset our declining sales of dial-up modems.

We continually seek to improve our product designs and manufacturing approach in order to reduce our costs. We pursue a strategy of outsourcing rather than internally developing our modem chipsets, which are application-specific integrated circuits that form the technology base for our modems. By outsourcing the chipset technology, we are able to concentrate our research and development resources on modem system design, leverage the extensive research and development capabilities of our chipset suppliers, and reduce our development time and associated costs and risks. As a result of this approach, we are able to quickly develop new and innovative products while maintaining a relatively low level of research and development expense as a percentage of net sales. We also outsource aspects of our manufacturing to contract manufacturers as a means of reducing our costs of production, and to provide us with greater flexibility in our production capacity.

Over the past several years our net sales have declined. In response to the declining sales volume, we have cut costs by reducing staffing and some overhead costs. On December 31, 2002, our total headcount of full-time employees, including temporary workers, was 185, which was reduced to 127 at year-end 2005.

Generally our gross margin for a given product depends on a number of factors including the type of customer to whom we are selling. The gross margin for retailers tends to be higher than for some of our other customers; but the sales, support, and overhead costs associated with retailers also tend to be higher. All of Zoom's sales to certain countries, including Turkey, Vietnam, and Saudi Arabia, are currently handled by a single distributor who handles the support and marketing costs within the country. Gross margin for sales to these distributors tends to be low, since lower pricing to these distributors helps them to cover the support and marketing costs that they cover. Our gross margin for broadband modems tends to be lower than for dial-up modems for a number of reasons, including the fact

that retailers are currently a more significant channel for our dial-up modems than for our broadband modems; the fact that a higher percentage of our DSL sales come from low-margin countries; and the fact that there is stronger competition in the DSL market than in the dial-up market.

In 2005 our net sales were down 18.7% compared to 2004. The main reason for the decrease was the decline in dial-up modem sales, more than offsetting a growth in DSL modem sales. While we have generally experienced growth in our DSL modem sales, these sales are currently concentrated with a small number of customers, and this reduces the predictability of our results. In Turkey Zoom has had a relatively high share of the small DSL market that is one of the fastest growing in the world in percentage terms; and in the future we will compete to try to maintain or grow our share in what is expected to be a high-growth market. We are also continuing our efforts to expand our DSL customer base and product line, and to enter new markets. Because of our significant customer concentration, however, our net sales and operating results could fluctuate significantly due to changes in political or economic conditions or the loss, reduction of business, or less favorable terms for any of our significant customers.

Zoom's fourth largest customer in the second quarter of 2005 and sixth largest customer in the first nine months of 2005 was Granville Technologies, Ltd., which was reported in late July 2005 to have gone into "administration," a U.K. form of receivership. No sales to Granville were recorded in the third or fourth quarter of 2005. The administrators decided to discontinue the company as a going concern and sell the business assets to help satisfy creditors. As a result, Zoom recorded a bad debt expense in 2005 of \$0.6 million for its uncollected accounts receivable balance with Granville.

Since 1999 we had a minority interest in a privately held software company, InterMute, Inc. In June 2005 InterMute was acquired by Trend Micro Inc., a U.S. subsidiary of Trend Micro Japan. In connection with the acquisition, in June 2005, we received a payment of approximately \$3.5 million in exchange for our investment. We recorded a non-operating gain of \$3.5 million in our second quarter of 2005 in connection with this sale. We may also receive up to \$3.0 million in additional payments in 2006 if certain conditions and performance targets are met. We will not record gains from these additional payments, if any, until and unless they are fully earned.

Our cash and cash equivalents balance at December 31, 2005 was \$9.1 million, down from \$9.4 million at December 31, 2004. This was due primarily to our operating loss for the year, partially offset by the receipt of \$3.5 million from the sale of the Company's investment in InterMute, the reduction of accounts receivable and prepaid expense, and the increase of accounts payable and accrued expense.

### **Critical Accounting Policies and Estimates**

The following is a discussion of what we view as our more significant accounting policies and estimates. As described below, management judgments and estimates must be made and used in connection with the preparation of our consolidated financial statements. Where noted, material differences could result in the amount and timing of our net sales, costs, and expenses for any period if we made different judgments or used different estimates.

**Revenue (Net Sales) Recognition.** We primarily sell hardware products to our customers. The hardware products include dial-up modems, DSL modems, cable modems, voice over IP products, embedded modems, ISDN modems, telephone dialers, and wireless and wired networking equipment. We earn a small amount of royalty revenue that is included in our net sales, primarily from internet service providers. We generally do not sell software. We began selling services in 2004. We introduced our Global Village VoIP service in late 2004, but sales of those services to date were not material.

We derive our net sales primarily from the sales of hardware products to four types of customers:

- computer peripherals retailers,
- computer product distributors,
- internet service providers, and
- original equipment manufacturers (OEMs)

We recognize hardware net sales for our customers at the point when the customers take legal ownership of the delivered products. Legal ownership passes from Zoom to the customer based on the contractual FOB point specified in signed contracts and purchase orders, which are both used extensively. Many of our customer contracts or purchase orders specify FOB destination. We verify the delivery date on all significant FOB destination shipments made during the last 10 business days of each quarter.

Our net sales of hardware include reductions resulting from certain events which are characteristic of the sales of hardware to retailers of computer peripherals. These events are product returns, certain sales and marketing incentives, price protection refunds, and consumer and in-store mail-in rebates. Each of these is accounted for as a reduction of net sales based on detailed management estimates, which are reconciled to actual customer or end-consumer credits on a monthly or quarterly basis.



Our 2005 VoIP service revenues were recorded as the end-user-customer consumed billable VoIP services. The end-user-customer became a service customer by electing to sign up for the Global Village billable service on the Internet. Zoom recorded revenue either as billable services were consumed or as a monthly flat-fee service was billed.

18

---

*Product Returns.* Products are returned by retail stores and distributors for inventory balancing, contractual stock rotation privileges, and warranty repair or replacements. We estimate the sales and cost value of expected future product returns of previously sold products. Our estimates for product returns are based on recent historical trends plus estimates for returns prompted by, among other things, new product introductions, announced stock rotations and announced customer store closings, etc. Management reviews historical returns, current economic trends, and changes in customer demand and acceptance of our products when estimating sales return allowances. The estimate for future returns is recorded as a reserve against accounts receivable, a reduction of net sales, and the corresponding change to inventory and cost of sales. The relationship of quarterly physical product returns to quarterly product sales remained relatively stable for many years, but has been declining from a high of 10.6% to a low of 5.4% in the past two years as retail sales as a percent of total sales have declined. Product returns as a percentage of total net sales were 5.5% and 6.9% in the fourth quarter and full year of 2005, respectively.

*Price Protection Refunds.* We have a policy of offering price protection to certain of our retailer and distributor customers for some or all their inventory. Under the price protection policies, when we reduce our prices for a product, the customer receives a credit for the difference between the original purchase price and our reduced price for their unsold inventory of that product. Our estimates for price protection refunds are based on a detailed understanding and tracking by customer and by sales program. Estimated price protection refunds are recorded in the same period as the announcement of a pricing change. Information from customer inventory-on-hand reports or from direct communications with the customers is used to estimate the refund, which is recorded as a reduction of net sales and a reserve against accounts receivable. Reductions in our net sales due to price protection were \$0.2 million in 2003, \$0.1 million in 2004, and \$0.2 million in 2005.

*Sales and Marketing Incentives.* Many of our retailer customers require sales and marketing support funding, usually set as a percentage of our sales in their stores. The incentives were reported as reductions in our net sales and were \$1.5 million in 2003, \$1.3 million in 2004, and \$1.1 million in 2005. The decline in 2005 was primarily due to lower retailer sales.

*Consumer Mail-In and In-Store Rebates and Store Rebates.* Our estimates for consumer mail-in rebates are based on a detailed understanding and tracking by customer and sales program, supported by actual rebate claims processed by the rebate redemption centers plus an accrual for an estimated lag in processing at the redemption centers. Our estimates for store rebates are comprised of actual credit requests from the eligible customers. The estimate for mail-in and store rebates is recorded as a reserve against accounts receivable and a reduction of net sales in the same period that the rebate obligation was triggered. Reductions in our net sales due to the consumer rebates were \$2.1 million in 2003, \$1.4 million in 2004, and \$0.8 million in 2005. The decline in 2005 was primarily due to lower retailer sales.

To ensure that the sales, discounts, and marketing incentives are recorded in the proper period, we perform extensive tracking and documenting by customer, by period, and by type of marketing event. This tracking includes reconciliation to the accounts receivable records for deductions taken by our customers for these discounts and incentives.

**Accounts Receivable Valuation.** We establish accounts receivable reserves equal to the above-discussed net sales adjustments for estimates of product returns, price protection refunds, and consumer and store rebates. These reserves are drawn down as actual credits are issued to the customer's accounts.

Our bad-debt write-offs were not significant in 2003 and 2004. A major customer in the United Kingdom, Granville Technologies, Ltd. went into "administration," a U.K. form of receivership, in June, 2005, and its charter has subsequently been terminated with no repayments to unsecured creditors. In connection with Granville's administration, we wrote off \$0.6 million of uncollectible Granville Technologies' accounts receivable in 2005. The Granville accounts receivable charge was recorded to general and administrative expense.

**Inventory Valuation and Cost of Goods Sold.** Inventory is valued on a standard cost basis where the material standards are periodically updated for current material pricing. Reserves for obsolete inventory are established by management based on usability reviews performed each quarter. Our reserves against the inventory of a particular product range from 0% to 100%, based on management's estimate of the probability that the material will not be consumed or that it will be sold below cost. Our valuation process is to compare our cost to the selling prices each quarter, and if the selling price of a product is less than the "if completed" cost of our inventory, we write-down the inventory on a "lower of cost or market" basis. In 2003, 2004 and 2005 we recorded charges against inventory of \$0.3 million, \$0.0 million and \$0.0 million, respectively, as a result of lower of cost or market valuation issues.

**Valuation and Impairment of Deferred Tax Assets.** As part of the process of preparing our consolidated financial statements we are required to estimate our income tax expense and deferred income tax position. This process involves the estimation of our actual current tax exposure together with assessing temporary differences resulting from differing treatment of items for tax and accounting purposes. These differences result in deferred tax assets and liabilities, which are included in our consolidated balance sheet. We must then assess the likelihood that our deferred tax assets will be recovered from future taxable income and to the extent we believe that recovery is not likely, we must establish a valuation allowance. To the extent we establish a valuation allowance or increase this allowance in a period, we must include an expense within the tax provision in the statement of operations.

Significant management judgment is required in determining our provision for income taxes and any valuation allowance recorded against our net deferred tax assets. We have recorded a 100% valuation allowance against our deferred tax assets. It is management's estimate that, after considering all the available objective evidence, historical and prospective, with greater weight given to historical evidence, it is more likely than not that these assets will not be realized. If we establish a record of continuing profitability, at some point we will be required to reverse the valuation allowance and restore the deferred asset value to the balance sheet, recording an equal income tax benefit which will increase net income in that period(s).

On December 31, 2005 the Company had federal net operating loss carryforwards of approximately \$31,854,000. These federal net operating losses are available to offset future taxable income, and are due to expire in years ranging from 2018 to 2025. The Company had state net operating loss carryforwards of approximately \$22,253,000. These state net operating losses are available to offset future taxable income, and are primarily due to expire in years ranging from 2006 to 2010.

**Valuation of Investment in Affiliates.** Since 1999 the Company had a minority interest in a privately held software company, InterMute, Inc., which the Company had been accounting for under the equity method of accounting. The Company made its original investment in 1999, at the time of InterMute's formation, and subsequently made additional investments. Under the equity method of accounting, the Company's investment was increased or decreased, not below zero, based upon the Company's proportionate share of the net earnings or losses of InterMute. As a result of the losses incurred by InterMute subsequent to the Company's investments, the Company's investment balance was reduced to zero during 2002. The Company discontinued applying the equity method when the investment was reduced to zero and did not provide for additional losses, as the Company did not guarantee obligations of the investee and was not committed to provide further financial support.

In June 2005 InterMute was acquired by Trend Micro Inc., a U.S. subsidiary of Trend Micro Japan. In connection with the acquisition of InterMute in June 2005, the Company received a payment of approximately \$3.5 million, also in June 2005, in exchange for its investment. The Company recorded a non-operating, after-tax gain of \$3.5 million in its second quarter ended June 30, 2005. The Company may also receive up to \$3.0 million in additional payments in 2006 if certain conditions and performance targets are met. The recording of gains from these additional payments will not be made until and unless they are fully earned.

## Results of Operations

The following table sets forth certain financial data for the periods indicated as a percentage of net sales:

|                              | <b>Years Ended<br/>December 31,</b> |             |             |
|------------------------------|-------------------------------------|-------------|-------------|
|                              | <b>2003</b>                         | <b>2004</b> | <b>2005</b> |
| Net sales                    | 100.0%                              | 100.0%      | 100.0%      |
| Cost of goods sold           | 69.4                                | 74.3        | 81.7        |
| Gross profit                 | 30.6                                | 25.7        | 18.3        |
| Operating expense:           |                                     |             |             |
| Selling                      | 15.8                                | 15.3        | 15.9        |
| General and administration   | 9.3                                 | 11.5        | 13.9        |
| Research and development     | 8.3                                 | 9.3         | 10.6        |
| Total operating expense      | 33.4                                | 36.1        | 40.4        |
| Operating profit (loss)      | (2.8)                               | (10.4)      | (22.1)      |
| Other income (expense), net  | 0.8                                 | 0.6         | 13.8        |
| Loss before income taxes     | (2.0)                               | (9.8)       | (8.3)       |
| Income tax expense (benefit) | -                                   | -           | -           |

|                   |        |        |        |
|-------------------|--------|--------|--------|
| Net income (loss) | (2.0)% | (9.8)% | (8.3)% |
|-------------------|--------|--------|--------|

20

---

**Year Ended December 31, 2005 Compared to Year Ended December 31, 2004**

The following is a discussion of the major categories of our consolidated statement of operations, comparing the financial results for the year ended December 31, 2005 with the year ended December 31, 2004.

**Net Sales.** Our total net sales declined year-over-year by 18.7%. In 2005, we primarily generated our sales by selling broadband modems to the electronics after-market via distributors and retailers and to Internet Service Providers. The dial-up modem market has continued to decline and Zoom sales of dial-up modems declined due to reductions of both unit sales volume and, to a lesser extent, average selling prices. Our broadband modem category did not grow sufficiently in 2005 to offset the decline in our dial-up modem sales, and our total net sales decreased 18.7% to \$25.6 million in 2005 from \$31.4 million in 2004.

As shown in the table below, our net sales for dial-up modems declined \$6.1 million, or 37.2%, to \$10.3 million in 2005 from \$16.5 million in 2004. This decline was primarily attributable to both lower unit sales and lower prices, reflecting the declining retail market for these modems. Our DSL net sales increased \$1.7 million, or 14.2%, to \$13.4 million in 2005 from \$11.8 million in 2004. This increase was primarily attributable to increased unit sales of DSL modems, particularly in Turkey and other countries. Net sales in our other product sales categories, which included cable modems, cameras, ISDN modems, telephone dialers, and wireless networking equipment, declined 44.4%, to \$1.8 million in 2005 from \$3.1 million in 2004, primarily due to decreased emphasis on many of these products.

|                 | <b>Year 2004</b>   | <b>Year 2005</b>   | <b>Change</b> | <b>Change</b> |
|-----------------|--------------------|--------------------|---------------|---------------|
|                 | <b>Sales \$000</b> | <b>Sales \$000</b> | <b>\$000</b>  | <b>%</b>      |
| Dial-up         | \$ 16,456          | \$ 10,332          | \$ (6,124)    | (37.2)%       |
| DSL             | 11,777             | 13,453             | 1,676         | 14.2%         |
| Other Products  | 3,179              | 1,766              | (1,413)       | (44.4)%       |
| Total Net Sales | \$ 31,412          | \$ 25,551          | \$ (5,861)    | (18.7)%       |

As shown in the table below our net sales in North America declined \$2.5 million, or 17.5%, to \$11.6 million in 2005 from \$14.0 million in 2004. Our net sales in Turkey were \$5.6 million in 2005 compared to \$4.9 million in 2004, a 13.9% increase. The growth of our sales in Turkey primarily reflect increased sales of DSL modems to our Turkish Distributor. Our net sales in the UK were \$5.2 million in 2005 compared to \$8.2 million in 2004, a 36.3% decline. The sales decline in North America and the UK primarily reflect our declining sales of dial-up modems. In addition, our UK sales were also significantly reduced by the result of the business failure of Granville Technologies, Ltd., a major customer. Our net sales in all other countries were \$3.2 million in 2005 compared to \$4.3 million in 2004, a 26.4% decline. The sales decline in all other countries was primarily in dial-up modems.

|                 | <b>Year 2004</b>   | <b>Year 2005</b>   | <b>Change</b> | <b>Change</b> |
|-----------------|--------------------|--------------------|---------------|---------------|
|                 | <b>Sales \$000</b> | <b>Sales \$000</b> | <b>\$000</b>  | <b>%</b>      |
| North America   | \$ 14,027          | \$ 11,575          | \$ (2,452)    | (17.5)%       |
| Turkey          | 4,922              | 5,608              | 686           | 13.9%         |
| UK              | 8,164              | 5,202              | (2,962)       | (36.3)%       |
| All Other       | 4,299              | 3,166              | (1,133)       | (26.4)%       |
| Total Net Sales | \$ 31,412          | \$ 25,551          | \$ (5,861)    | (18.7)%       |

In 2005 our two largest customers were our Turkish Distributor and a large North American retailer, accounting for 22% and 12% of total net sales, respectively. Because of our significant customer concentration, our net sales and operating income could fluctuate significantly due to changes in political or economic conditions or the loss, reduction of business, or less favorable terms for any of our significant customers. For example, we expect our ongoing net sales to be adversely affected by the business failure of Granville Technologies in 2005. Granville Technologies accounted

for 5% and 4% of our total net sales in 2004 and 2005, respectively.

**Gross Profit.** Our gross profit was \$4.7 million in 2005 compared to \$8.1 million in 2004. Our gross profit as a percentage of net sales decreased to 18.3% in 2005 from 25.7% in 2004. The primary reason for this decline was a shift in the sales mix from dial-up modems to broadband modems, lower total sales, and the negative effect of fixed manufacturing costs spread over lower total sales. Zoom's sales of dial-up modems are predominantly to the retail market, which have higher gross profit margins and selling expenses than sales of our broadband modems, which are predominately sold to distributors, internet service provider, and OEM customers.

**Operating Expense.** Total operating expense decreased by \$1.0 million to \$10.3 million in 2005 from \$11.3 million in 2004. Total operating expense as a percentage of net sales increased to 40.4% in 2005 from 36.1% in 2004. The table below shows total operating expense and its three major categories: selling expense, general and administrative expense, and research and development expense.

| <b>Operating Expense</b>              | <b>Year 2004<br/>Sales \$000</b> | <b>% Net<br/>Sales</b> | <b>Year 2005<br/>Sales \$000</b> | <b>% Net<br/>Sales</b> | <b>Change<br/>\$000</b> | <b>%<br/>Change</b> |
|---------------------------------------|----------------------------------|------------------------|----------------------------------|------------------------|-------------------------|---------------------|
| Selling Expense                       | \$ 4,800                         | 15.3%                  | \$ 4,059                         | 15.9%                  | \$ (741)                | ( 15.4)%            |
| General and Administrative<br>Expense | 3,620                            | 11.5%                  | 3,553                            | 13.9%                  | (67)                    | ( 1.9)%             |
| Research and Development<br>Expense   | 2,927                            | 9.3%                   | 2,699                            | 10.6%                  | (228)                   | ( 7.8)%             |
| Total Operating Expense               | \$ 11,347                        | 36.1%                  | \$ 10,311                        | 40.4%                  | \$ (1,036)              | ( 9.1)%             |

**Selling Expense.** Selling expense decreased to \$4.1 million in 2005 from \$4.8 million in 2004. Selling expense as a percentage of net sales was 15.9% in 2005 and 15.3% in 2004. The \$0.7 million decrease in selling expense was primarily due to reductions in personnel costs due to reduced employee headcount (\$0.3 million) estimated European Value Added Tax expense (\$0.1 million), outbound freight (\$0.1 million), and other selling costs related to lower overall sales volume and lower sales in the retail channel.

**General and Administrative Expense.** General and administrative expense was \$3.6 million in 2004 and 2005. General and administrative expense as a percentage of net sales was 13.9% in 2005 and 11.5% in 2004. In 2005, general and administrative expense decreased in most categories, but the expense reductions were offset by an increase of \$ 0.7 million in bad debt expense, primarily the result of the business failure of a major U.K. customer, Granville Technologies, Ltd. in 2005. The general and administrative expense reductions in 2005 included reductions in personnel costs (\$0.3 million), medical and general insurance expense (\$0.3 million), and legal, audit and bank fee expense (\$0.2 million).

**Research and Development Expense.** Research and development expense decreased to \$2.7 million in 2005 from \$2.9 million in 2004. Research and development expense as a percentage of net sales increased to 10.6% in 2005 from 9.3% in 2004. The \$0.2 million decrease in research and development expense was primarily due to reduced personnel costs (\$0.2 million) and government approvals and licenses (\$0.1 million).

**Other Income (Expense).** Other income, net increased to \$3.5 million in 2005 from \$0.2 million in 2004. The significant increase was the result of a non-operating gain recorded for the \$3.5 million gain and payment in June, 2005 by Trend Micro, Inc. to Zoom in exchange for our investment in an affiliate, Intermute. Zoom may also receive up to \$3.0 million in additional payments in 2006 if certain conditions and performance targets are met. The recording of gains from these additional payments will not be made until and unless they are fully earned.

**Income Tax Expense (Benefit).** We did not record any income tax expense in 2004. We recorded a \$0.09 million net income tax expense in 2005 for a U.K. income tax on interest income, which was not subject to our net loss carryforwards. The net deferred tax asset balance at December 31, 2005 is zero. This accounting treatment is described in further detail under the caption "Critical Accounting Policies and Estimates" above and in note 11 to the consolidated financial statements.

#### **Year Ended December 31, 2004 Compared to Year Ended December 31, 2003**

The following is a discussion of the major categories of our consolidated statement of operations, comparing the financial results for the year ended December 31, 2004 with the year ended December 31, 2003.





**Net Sales.** Our total net sales declined year-over-year by 5.8%. In 2004, we primarily generated our sales by selling dial-up modems to the electronics after-market via distributors and retailers. The market and Zoom's sales of dial-up modems continued to decline in 2004. Our broadband modem category did not grow sufficiently in 2004 to offset the decline in our dial-up modem sales, and our total net sales decreased 5.8% to \$31.4 million in 2004 from \$33.3 million in 2003.

As shown in the table below our net sales for dial-up modems declined \$7.7 million, or 32.0%, from \$24.2 million in 2003 to \$16.5 million in 2004, primarily attributable to both lower unit sales and lower prices. Our broadband net sales increased \$6.1 million, or 91.7%, from \$6.6 million in 2003 to \$12.7 million in 2004. This increase was primarily attributable to increased unit sales of DSL modems, particularly in markets outside North America. Our DSL sales increased 161% from \$4.5 million in 2003 to \$11.8 million in 2004. Net sales in our other product sales categories, which included wireless networking equipment, ISDN modems, cameras, and telephone dialers declined 10.3%, from \$2.5 million to \$2.3 million.

|                 | Year 2003<br>Sales \$000 | Year 2004<br>Sales \$000 | Change<br>\$000 | Change<br>% |
|-----------------|--------------------------|--------------------------|-----------------|-------------|
| Dial-up         | \$ 24,198                | \$ 16,456                | \$ (7,742)      | (32.0)%     |
| Broadband       | 6,629                    | 12,706                   | 6,077           | 91.7%       |
| Other Products  | 2,508                    | 2,250                    | (258)           | (10.3)%     |
| Total Net Sales | \$ 33,335                | \$ 31,412                | \$ (1,923)      | ( 5.8)%     |

As shown in the table below our net sales in North America decreased by 23.0% to \$14.0 million in 2004, compared to our net sales in 2003. Our 2004 net sales outside North America increased by 15% to \$17.4 million, compared to our net sales in 2003. These changes reflect our declining sales of dial-up modems worldwide, our stronger broadband sales in the markets outside North America, and the positive currency translation impact, for converting British Pounds and Euros to dollars (a \$0.9 million benefit), of a significant portion of our sales outside North America. Our sales outside North America benefited from strong growth in Turkey, primarily relating to DSL modem sales, accounting for 28% of our total 2004 sales outside North America.

|                       | Year 2003<br>Sales \$000 | Year 2004<br>Sales \$000 | Change<br>\$000 | Change<br>% |
|-----------------------|--------------------------|--------------------------|-----------------|-------------|
| North America         | \$ 18,212                | \$ 14,027                | \$ (4,185)      | (23.0)%     |
| Outside North America | 15,123                   | 17,385                   | 2,262           | 15.0%       |
| Total Net Sales       | \$ 33,335                | \$ 31,412                | \$ (1,923)      | (5.8)%      |

**Gross Profit.** Our gross profit was \$8.1 million in 2004 compared to \$10.2 million in 2003. Our gross profit as a percentage of net sales decreased to 25.7% in 2004 from 30.6% in 2003. The primary reason for this decline was a shift in the sales mix from dial-up modems, our highest margin product category, to broadband modems, which have lower margins.

**Operating Expense.** Total operating expense increased by \$0.2 million to \$11.3 million in 2004 from \$11.2 million in 2003. Total operating expense as a percentage of net sales increased to 36.1% in 2004 from 33.5% in 2003. The table below shows total operating expense and its three major categories: selling expense, general and administrative expense, and research and development expense.

| Operating Expense                     | Year 2003<br>Sales \$000 | % Net<br>Sales | Year 2004<br>Sales \$000 | Net<br>Sales | Change<br>\$000 | %<br>Change |
|---------------------------------------|--------------------------|----------------|--------------------------|--------------|-----------------|-------------|
| Selling Expense                       | \$ 5,270                 | 15.8%          | \$ 4,800                 | 15.3%        | \$ (470)        | ( 8.9)%     |
| General and<br>Administrative Expense | 3,118                    | 9.4%           | 3,620                    | 11.5%        | 502             | 16.1%       |
|                                       | 2,767                    | 8.3%           | 2,927                    | 9.3%         | 160             | 5.8%        |

Research and  
Development Expense

Total Operating

|         |           |       |           |       |        |      |
|---------|-----------|-------|-----------|-------|--------|------|
| Expense | \$ 11,155 | 33.5% | \$ 11,347 | 36.1% | \$ 192 | 1.7% |
|---------|-----------|-------|-----------|-------|--------|------|

**Selling Expense.** Selling expense decreased to \$4.8 million in 2004 from \$5.3 million in 2003. Selling expense as a percentage of net sales was 15.3% in 2004 and 15.8% in 2003. The \$0.5 million decrease in selling expense was primarily due to reduced outbound freight (\$0.2 million), marketing costs (\$0.1 million), personnel costs (\$0.1 million), and sales commissions (\$0.1 million) as a result of lower overall sales volume and lower sales in the retail channel. These decreases were partially offset by an adjustment to our estimated European Value Added Tax expense (\$0.1 million).

**General and Administrative Expense.** General and administrative expense increased to \$3.6 million in 2004 from \$3.1 million in 2003. General and administrative expense as a percentage of net sales were 11.5% in 2004 and 9.4% in 2003. The \$0.5 million increase in general and administrative expense was primarily due to acquisition-related expense for a non-consummated transaction (\$0.3 million) and salaries and benefits for increased personnel costs for Information Systems and Sarbanes-Oxley compliance (\$0.1 million).

**Research and Development Expense.** Research and development expense increased to \$2.9 million in 2004 from \$2.8 million in 2003. Research and development expense as a percentage of net sales increased to 9.3% in 2004 from 8.3% in 2003. The \$0.16 million increase in research and development expense was primarily due to increased personnel costs (\$0.1 million) and related expense.

**Other Income (Expense).** Other income, net declined to \$0.21 million in 2004 from \$0.27 million in 2003. The decline was primarily the result of an increased foreign exchange loss and the sale in 2003 of a web domain name, partially offset by increased interest income on our cash investments.

**Income Tax Expense (Benefit).** We did not record any net tax expense or benefit in 2004 or 2003.

### **Liquidity and Capital Resources**

On December 31, 2005, we had working capital of \$8.3 million including \$9.1 million in cash and cash equivalents.

In 2005 operating activities used \$3.9 million in cash. Our net loss in 2005 was \$2.1 million which was comprised of an operating loss of \$5.6 million and a non-operating gain from investing activities of \$3.5 million. Sources of cash from operations included a reduction of accounts receivable of \$0.6 million, an increase of accounts payable and accrued expense of \$0.6 million, non-cash depreciation and amortization expense of \$0.3 million, and a decrease of prepaid expense of \$0.2 million. Our decrease in accounts receivable reflected our lower sales, a \$0.6 million bad debt write-off for a major customer, Granville Technologies, Ltd., and a higher mix of sales with shorter payment terms. Our increase in accounts payable was primarily related to the timing of inventory receipts.

In 2005 our net cash provided by investing activities was \$3.3 million, which included the \$3.5 million received from our sale of an affiliate, Intermute, to Trend Micro, Inc., a U. S. subsidiary of Trend Micro Japan. This was partially offset by our \$0.2 million investment in property, plant and equipment. Zoom may also receive additional payments of up to approximately \$3 million in 2006 in connection with the InterMute sale if certain conditions and performance targets are met.

In 2005 cash was provided by financing activities of \$0.2 million consisting of proceeds from the exercise of employee stock options of \$0.4 million, partially offset by \$0.2 million for monthly principal payments on our \$6.0 million mortgage on our headquarters facility. Our mortgage is a 5-year balloon mortgage that is amortized on a 20-year basis. The interest rate is adjusted annually in January of each year based on the Federal Home Loan Bank rate plus 2.5% per annum. In 2004 the interest rate was 3.99%. As of January 10, 2005 the rate of interest changed to 5.80%. We renegotiated the rate to 5.0% effective February 10, 2005. As of December 31, 2005 \$4.872 million was outstanding on this loan. The loan was scheduled to be paid in full on January 10, 2006 and the final payment was deferred during negotiations for a new mortgage. On March 30, 2006 we paid the lender \$1.166 million to pay down the then balance of \$4.841 million, and refinanced the balance of \$3.675 million with a new mortgage with a 15 year amortization for one year and a Maturity Date of April 10, 2007. The new mortgage rate is equal to the federal prime rate, which is 7.75% as of March 30, 2006, and the rate will adjust along with the federal prime rate. At Zoom's option, the mortgage may be extended for an additional year to April 10, 2008. The lender has retained a payment reserve account equal to six months of principal and interest in a Certificate of Deposit. The mortgage contains certain financial and non-financial covenants. We also believe that we should be able to sell our owned buildings on favorable terms if we require additional liquidity. If we were to sell the portion of our owned buildings that includes our principal headquarters, we believe we would be able to lease back a portion of the sold property or otherwise find

suitable space for our principal headquarters on satisfactory terms.

On March 16, 2005 we entered into a one year Loan and Security Agreement with Silicon Valley Bank that provides for a revolving line of credit of up to \$2 million. The revolving line of credit can be used to (i) borrow under revolving loans for working capital and general corporate purposes, (ii) issue letters of credit, (iii) enter into foreign exchange forward contracts, and (iv) support certain cash management services. Revolving loans bear interest at a floating rate of interest equal to Silicon Valley Bank's prime rate plus 0.5%. This interest rate will be increased to Silicon Valley Bank's prime rate plus 1.0% if we record two consecutive quarters of combined losses. The rate at December 31, 2005 was 8.25%, based on the prime rate plus 1.0%. The revolving line of credit terminated, as scheduled, on March 15, 2006. There were no borrowings under the line for the entire one year contract. We are currently negotiating a new one year line with Silicon Valley Bank. There can be no assurance as to the outcome of these negotiations.

To conserve cash and manage our liquidity, we have implemented cost cutting initiatives including the reduction of employee headcount and overhead costs. The employee headcount was 154 at December 31, 2004 and has been reduced to 127 at December 31, 2005. We plan to continue to assess our cost structure as it relates to our revenues and cash position, and we may make further reductions if the actions are deemed necessary.

Management believes we have sufficient resources to fund our normal operations over the next 12 months, through December 31, 2006. However, if we are unable to increase our revenues, reduce or otherwise adequately control our expenses, or raise capital, our longer-term ability to continue as a going concern and achieve our intended business objectives could be adversely affected. Moreover, our liquidity could be significantly impaired if we are not able to refinance all or a significant portion of the mortgage and we are not otherwise able to sell our owned buildings for adequate consideration. See "Risk Factors" below, for further information with respect to events and uncertainties that could harm our business, operating results, and financial condition.

### Contractual Obligations

The following table summarizes our contractual obligations as of December 31, 2005.

|                          | TOTAL        | LESS THAN<br>1 YEAR | 1-3 YEARS | 3-5 YEARS | AFTER 5<br>YEARS |
|--------------------------|--------------|---------------------|-----------|-----------|------------------|
| Purchase Obligations (1) | \$ 2,634,217 | \$ 2,634,217        | \$ -      | \$ -      | \$ -             |
| Long Term Debt (2)       | 4,889,927    | 4,889,927           | -         | -         | -                |
| Operating Leases (3)     | 584,696      | 510,050             | 74,646    | -         | -                |
| Total                    | \$ 8,108,840 | \$ 8,034,194        | \$ 74,646 | \$ -      | \$ -             |

- (1) Represents obligations primarily with subcontractors and suppliers of inventory, all in the ordinary course of business.
- (2) Represents the mortgage on our corporate headquarters, including estimated interest payments at 5%. On March 30, 2006 we paid the lender \$1.166 million to pay down the then balance of \$4.841 million, and refinanced the balance of \$3.675 million with a new mortgage with a 15 year amortization for one year and a Maturity Date of April 10, 2007. At Zoom's option, the mortgage may be extended for an additional year to April 10, 2008.
- (3) Represents minimum lease payments, excluding executory costs to be made under leases for our manufacturing facility in Boston, MA, our office facility in Fleet, Hants, U.K., and our technical support facility in Boca Raton, FL.

### RISK FACTORS

*This report contains forward-looking statements that involve risks and uncertainties, such as statements of our objectives, expectations and intentions. The cautionary statements made in this report should be read as applicable to all forward-looking statements wherever they appear in this report. Our actual results could differ materially from those discussed herein. Factors that could cause or contribute to such differences include those discussed below, as well as those discussed elsewhere in this report.*

#### **We may continue to incur net losses if we are unable to increase sales of our broadband modems.**

Our net sales have been declining primarily due to the decline in the dial-up modem market, continuing decreases in the average selling prices of dial-up modems, and the trend toward faster connection speeds and broadband access products. Despite numerous cost reductions over the last few years, we have continued to incur significant net losses primarily due to our continuous decline in net sales from dial-up modems. We believe that the future of our business is largely dependent on the success of our broadband modems and other products. Although we believe that we have sufficient resources to fund our planned operations over the next year, if we fail to increase our net sales of our

broadband modems and other products, our longer-term ability to stay in business and to achieve our intended business objectives could be adversely effected. Our continuing losses could also adversely affect our ability to fund the growth of our business should our strategies prove successful.

25

---

**Our liquidity may be significantly impaired if we repay our mortgage prior to the maturity of our mortgage with our current sources of cash and are not able to refinance all or a significant portion of our mortgage or otherwise sell our owned buildings for adequate consideration.**

On March 30, 2006 we paid our mortgage lender \$1.166 million to pay down the then balance of \$4.841 million of our previous mortgage, and refinanced the balance of \$3.675 million with a new mortgage with a 15 year amortization for one year and a Maturity Date of April 10, 2007. The new mortgage rate is equal to the federal prime rate, which is 7.75% as of March 30, 2006, and the rate will adjust along with the federal prime rate. At Zoom's option, the mortgage may be extended for an additional year to April 10, 2008. The lender has retained a payment reserve account equal to six months of principal and interest in a Certificate of Deposit. The mortgage contains certain financial and non-financial covenants.

We also believe that we should be able to sell our owned buildings on favorable terms if we require additional liquidity. If we were to sell the portion of our owned buildings that includes our principal headquarters, we believe we would be able to lease back a portion of the sold property or otherwise find suitable space for our principal headquarters on satisfactory terms.

Our liquidity could be significantly impaired if we are not otherwise able to sell our owned buildings for adequate consideration.

**To stay in business we may require future additional funding which we may be unable to obtain on favorable terms, if at all.**

In addition to obtaining funds to refinance or repay our mortgage, over the next twelve months we may require additional financing for our operations either to fund losses beyond those we anticipate or to fund growth in our inventory and accounts receivable. Our credit facility expired on March 15, 2006. We are currently in negotiations for a new one-year line of credit. Additional financing may not be available to us on a timely basis if at all, or on terms acceptable to us. If we fail to obtain acceptable additional financing when needed, we may be required to further reduce planned expenditures or forego business opportunities, which could reduce our net sales, increase our losses, and harm our business. Moreover, additional equity financing could dilute the per share value of our common stock held by current shareholders, while additional debt financing could restrict our ability to make capital expenditures or incur additional indebtedness, all of which would impede our ability to succeed.

**Our net sales and operating results have been adversely affected because of a decline in average selling prices for our dial-up modems and because of the decline in the retail market for dial-up modems.**

The dial-up modem industry has been characterized by declining average selling prices and a declining retail market. The decline in average selling prices is due to a number of factors, including technological change, lower component costs, and competition. The decline in the size of the retail market for dial-up modems is primarily due to the inclusion of dial-up modems as a standard feature contained in new PCs, and the advent of broadband products. Due to these factors and others, one of our significant retail customers has notified us that they want to purchase on a consignment basis for their dial-up modem category. That customer has also indicated that they plan to reduce the number of brands of dial-up modems they sell, and that they cannot assure that they will continue to sell our products. Less advantageous terms of sales, decreasing average selling prices and reduced demand for our dial-up modems have resulted and may in the future result in decreased net sales for dial-up modems. If we fail to replace declining revenue from the sales of dial-up modems with the sales of our other products, including our broadband modems, our business and results of operation will be harmed.

**Our reliance on a limited number of customers for a large portion of our revenues could materially harm our business and prospects.**



Relatively few customers have accounted for a substantial portion of our net sales. In 2005, our net sales to two companies each constituted over 10% of our net sales and together these two customers accounted for 33% of our total net sales. Our customers generally do not enter into long-term agreements obligating them to purchase our products. We may not continue to receive significant revenues from any of these or from other large customers. Because of our significant customer concentration, our net sales and operating income could fluctuate significantly due to changes in political or economic conditions or the loss, reduction of business, or less favorable terms for any of our significant customers. A reduction or delay in orders from any of our significant customers, or a delay or default in payment by any significant customer could materially harm our business and prospects.

**Our operations outside North America are subject to a number of risks inherent in activities outside North America.**

Our sales outside of North America continue to represent an increasingly significant portion of our sales. Sales outside of North America have increased from 40% of net sales in 2002 to approximately 55% of our net sales in 2005, including 20% in the UK and 22% in Turkey. Currently our operations are significantly dependent on our operations outside North America, particularly sales of our DSL modems, and may be materially and adversely affected by many factors including:

- regulatory and communications requirements and policy changes outside North America;
- favoritism toward local suppliers;
- delays in the rollout of broadband services by cable and DSL service providers;
- local language and technical support requirements;
- difficulties in inventory management, accounts receivable collection and the management of distributors or representatives;
- difficulties in staffing and managing foreign operations;
- political and economic changes and disruptions;
- governmental currency controls;
- shipping costs;
- currency exchange rate fluctuations; and
- tariff regulations

We anticipate that our sales outside North America will continue to account for a significant percentage of our net sales. If foreign markets for our current and future products develop more slowly than currently expected, our sales and our future results of operations may be harmed.

**We believe that our future success will depend in large part on our ability to more successfully penetrate the broadband modem markets, which have been challenging markets, with significant barriers to entry.**

With the shrinking of the dial-up modem market, we believe that our future success will depend in large part on our ability to more successfully penetrate the broadband modem markets, DSL and cable, and the VoIP market. These markets have been challenging markets, with significant barriers to entry that have adversely affected our sales to these markets. Although some cable and DSL modems are sold at retail, the high volume purchasers of these modems are concentrated in a relatively few large cable, telecommunications, and Internet service providers which offer broadband modem services to their customers. These customers, particularly cable services providers, also have extensive and varied approval processes for modems to be approved for use on their network. These approvals are expensive, time consuming, and continue to evolve. Successfully penetrating the broadband modem market therefore presents a number of challenges including:

- the current limited retail market for broadband modems;

- the relatively small number of cable, telecommunications and Internet service provider customers that make up a substantial part of the market for broadband modems;
- the significant bargaining power of these large volume purchasers;
- the time consuming, expensive, uncertain and varied approval process of the various cable service providers; and

27

---

- the strong relationships with cable service providers enjoyed by incumbent cable equipment providers like Motorola and Scientific Atlanta.

Our sales of broadband products have been adversely affected by all of these factors. Sales of our broadband products in European countries have fluctuated and may continue to fluctuate due to approvals and delays in the deployment by service providers of cable and DSL service in these countries. We cannot assure that we will be able to successfully penetrate these markets.

**Our failure to meet changing customer requirements and emerging industry standards would adversely impact our ability to sell our products and services.**

The market for PC communications products and high-speed broadband access products and services is characterized by aggressive pricing practices, continually changing customer demand patterns, rapid technological advances, emerging industry standards and short product life cycles. Some of our product and service developments and enhancements have taken longer than planned and have delayed the availability of our products and services, which adversely affected our sales and profitability in the past. Any significant delays in the future may adversely impact our ability to sell our products and services, and our results of operations and financial condition may be adversely affected. Our future success will depend in large part upon our ability to:

- identify and respond to emerging technological trends and industry standards in the market;
- develop and maintain competitive products that meet changing customer demands;
- enhance our products by adding innovative features that differentiate our products from those of our competitors;
- bring products to market on a timely basis;
- introduce products that have competitive prices;
- manage our product transitions, inventory levels and manufacturing processes efficiently;
- respond effectively to new technological changes or new product announcements by others; and
- meet changing industry standards.

Our product cycles tend to be short, and we may incur significant non-recoverable expenses or devote significant resources to sales that do not occur when anticipated. Therefore, the resources we devote to product development, sales and marketing may not generate material net sales for us. In addition, short product cycles have resulted in and may in the future result in excess and obsolete inventory, which has had and may in the future have an adverse affect on our results of operations. In an effort to develop innovative products and technology, we have incurred and may in the future incur substantial development, sales, marketing, and inventory costs. If we are unable to recover these costs, our financial condition and operating results could be adversely affected. In addition, if we sell our products at reduced prices in anticipation of cost reductions and we still have higher cost products in inventory, our business would be harmed and our results of operations and financial condition would be adversely affected.

**We have been selling our VoIP service for a limited period and there is no guarantee that this service will gain broad market acceptance.**

We have only recently introduced our VoIP service. Given our limited history with offering this service, there are many difficulties that we may encounter, including technical hurdles, multiple and changing regulations and industry standards, and other problems that we may not anticipate. To date, we have not generated significant revenue from the

sale of our VoIP products and services, and there is no guarantee that we will be successful in generating significant revenues.

28

---

**We may be subject to product returns resulting from defects, or from overstocking of our products. Product returns could result in the failure to attain market acceptance of our products, which would harm our business.**

If our products contain undetected defects, errors, or failures, we could face:

- delays in the development of our products;
- numerous product returns; and
- other losses to us or to our customers or end users.

Any of these occurrences could also result in the loss of or delay in market acceptance of our products, either of which would reduce our sales and harm our business. We are also exposed to the risk of product returns from our customers as a result of contractual stock rotation privileges and our practice of assisting some of our customers in balancing their inventories. Overstocking has in the past led and may in the future lead to higher than normal returns.

**Our failure to effectively manage our inventory levels could materially and adversely affect our liquidity and harm our business.**

Due to rapid technological change and changing markets we are required to manage our inventory levels carefully to both meet customer expectations regarding delivery times and to limit our excess inventory exposure. In the event we fail to effectively manage our inventory our liquidity may be adversely affected and we may face increased risk of inventory obsolescence, a decline in market value of the inventory, or losses from theft, fire, or other casualty.

**We may be unable to produce sufficient quantities of our products because we depend on third party manufacturers. If these third party manufacturers fail to produce quality products in a timely manner, our ability to fulfill our customer orders would be adversely impacted.**

We use contract manufacturers to partially manufacture our products. We use these third party manufacturers to help ensure low costs, rapid market entry, and reliability. Any manufacturing disruption could impair our ability to fulfill orders, and failure to fulfill orders would adversely affect our sales. Although we currently use four contract manufacturers for the bulk of our purchases, in some cases a given product is only provided by one of these companies. The loss of the services of any of our significant third party manufacturers or a material adverse change in the business of or our relationships with any of these manufacturers could harm our business. Since third parties manufacture our products and we expect this to continue in the future, our success will depend, in part, on the ability of third parties to manufacture our products cost effectively and in sufficient quantities to meet our customer demand.

We are subject to the following risks because of our reliance on third party manufacturers:

- reduced management and control of component purchases;
- reduced control over delivery schedules, quality assurance and manufacturing yields;
- lack of adequate capacity during periods of excess demand;
- limited warranties on products supplied to us;
- potential increases in prices;
- interruption of supplies from assemblers as a result of a fire, natural calamity, strike or other significant event; and

- misappropriation of our intellectual property.

29

---

**We may be unable to produce sufficient quantities of our products because we obtain key components from, and depend on, sole or limited source suppliers.**

We obtain certain key parts, components, and equipment from sole or limited sources of supply. For example, we purchase most of our dial-up and broadband modem chipsets from Conexant Systems, Agere Systems, and Analog Devices. Integrated circuit product areas covered by at least one of these companies include dial-up modems, DSL modems, cable modems, networking, routers, and gateways. In the past we have experienced delays in receiving shipments of modem chipsets from our sole source suppliers. We may experience similar delays in the future. In addition, some products may have other components that are available from only one source. We believe the market for chipsets is currently experiencing shortages and there are increased lead times for some chipsets. If we are unable to obtain a sufficient supply of components from our current sources, we would experience difficulties in obtaining alternative sources or in altering product designs to use alternative components. Resulting delays or reductions in product shipments could damage relationships with our customers and our customers could decide to purchase products from our competitors. Inability to meet our customers' demand or a decision by one or more of our customers to purchase products from our competitors could harm our operating results.

**The market for high-speed communications products and services has many competing technologies and, as a result, the demand for our products and services is uncertain.**

The market for high-speed communications products and services has a number of competing technologies. For instance, Internet access can be achieved by:

- using a standard telephone line and appropriate service for dial-up modems;
- ISDN modems, or DSL modems, possibly in combination;
- using a cable modem with a cable TV line and cable modem service;
- using a router and some type of modem to service the computers connected to a local area network; or
- other approaches, including wireless links to the Internet.

Although we currently sell products that include these technologies, the market for high-speed communication products and services is fragmented and evolving. The introduction of new products by competitors, market acceptance of products based on new or alternative technologies, or the emergence of new industry standards could render and have in the past rendered our products less competitive or obsolete. If any of these events occur, we may be unable to sustain or grow our business. Industry analysts believe that the market for our dial-up modems will continue to decline. If we are unable to increase demand for and sales of our broadband modems, we may be unable to sustain or grow our business.

**We face significant competition, which could result in decreased demand for our products or services.**

We may be unable to compete successfully. A number of companies have developed, or are expected to develop, products that compete or will compete with our products. Furthermore, many of our current and potential competitors have significantly greater resources than we do. Intense competition, rapid technological change and evolving industry standards could result in less favorable selling terms to our customers, decrease demand for our products or make our products obsolete.

**Changes in the accounting treatment of stock options may adversely affect our results of operations.**



In December 2004 the Financial Accounting Standard Board (FASB) issued Statement of Financial Accounting Standards (SFAS) No. 123R, "Share Based Payment", which is a revision of SFAS 123. SFAS 123R requires all share-based payments to employees, including grants of employee stock options, to be recognized in the financial statements based on their fair values and does not permit pro forma disclosure as an alternative to financial statement recognition. SFAS 123R will be effective for us beginning in the first quarter of 2006. The adoption of the SFAS 123R fair value method may have a significant adverse impact on our reported results of operations because the stock-based compensation expense will be charged directly against our reported earnings.

On October 26, 2005, we accelerated the vesting of all stock options previously awarded to employees and officers that were scheduled to vest on or before May 6, 2006. These stock options had exercise prices in excess of \$1.76, the closing price of our Common Stock on October 26, 2005, the effective date of the acceleration. As a result of the acceleration, stock options to purchase 317,500 shares became exercisable immediately. These accelerated stock options represent 33% of the total outstanding unvested stock options and approximately 25% of the total outstanding stock options. The weighted average exercise price of the accelerated stock options is \$2.44 per share.

The primary purpose of the acceleration of the vesting of these stock options is to reduce our future reported compensation expense upon the planned adoption of SFAS 123R, "Share Based Payment" effective January 1, 2006. As a result of the acceleration, there was no impact to our reported financial results through December 31, 2005 and we expect to reduce the stock option expense we otherwise would be required to record by approximately \$130,000 total for the first two quarters of 2006. We expect to incur stock compensation expense, a non-cash charge, in the range of \$220,000 to \$650,000 during fiscal year 2006.

**Changes in existing regulations or adoption of new regulations affecting the Internet could increase the cost of our products or otherwise affect our ability to offer our products and services over the Internet.**

Congress has adopted legislation that regulates certain aspects of the Internet, including online content, user privacy, taxation, liability for third-party activities and jurisdiction. In addition, a number of initiatives pending in Congress and state legislatures would prohibit or restrict advertising or sale of certain products and services on the Internet, which may have the effect of raising the cost of doing business on the Internet generally. Federal, state, local and foreign governmental organizations are considering other legislative and regulatory proposals that would regulate the Internet. We cannot predict whether new taxes will be imposed on our services, and depending on the type of taxes imposed, whether and how our services would be affected thereafter. Increased regulation of the Internet may decrease its growth and hinder technological development, which may negatively impact the cost of doing business via the Internet or otherwise harm our business.

**New regulations to reduce the use of hazardous materials in products scheduled to be implemented in 2006 could increase our manufacturing costs and harm our business.**

The European Union and the US have announced plans to reduce the use of hazardous materials, such as lead, in electronic equipment. The implementation of these new requirements, currently scheduled to begin in Europe in 2006 and the US in 2007, would require us and other electronics companies to change or discontinue many products. We believe that our transition process to comply with these new requirements is difficult, and will typically increase our product costs by from zero to \$.50 per unit, depending on the product. In addition, we may incur additional costs involved with the disposal of inventory or with returned products that do not meet the new requirements, which could further harm our business.

**Changes in current or future laws or governmental regulations and industry standards that negatively impact our products, services and technologies could harm our business.**

The jurisdiction of the Federal Communications Commission, or the FCC, extends to the entire United States communications industry including our customers and their products and services that incorporate our products. Our products are also required to meet the regulatory requirements of other countries throughout the world where our products and services are sold. Obtaining government regulatory approvals is time-consuming and very costly. In the past, we have encountered delays in the introduction of our products, such as our cable modems, as a result of government certifications. We may face further delays if we are unable to comply with governmental regulations. Delays caused by the time it takes to comply with regulatory requirements may result in cancellations or postponements of product orders or purchases by our customers, which would harm our business.

In addition to reliability and quality standards, the market acceptance of our VoIP products and services is dependent upon the adoption of industry standards so that products from multiple manufacturers are able to communicate with each other. Standards are continuously being modified and replaced. As standards evolve, we may be required to modify our existing products or develop and support new versions of our products. The failure of our products to comply, or delays in compliance, with various existing and evolving industry standards could delay or interrupt volume production of our products, which could harm our business.



**Future legislation or regulation of Internet telephony could restrict our VoIP business, prevent us from offering service, or increase our cost of doing business.**

VoIP services currently have different regulations from traditional telephony in most countries including the US. Regulatory bodies including the FCC and regulators in various states and countries may impose surcharges, taxes or new regulations upon providers of Internet telephony. These surcharges could include access charges payable to local exchange carriers to carry and terminate traffic, contributions to the Universal Service Fund (USF) or other charges. The imposition of any such additional fees, charges, taxes and regulations on IP communications services could materially increase our costs and may limit or eliminate our competitive pricing. Regulations requiring compliance with the Communications Assistance for Law Enforcement Act (CALEA) or provision of the same type of 911 services as required for traditional telecommunications providers could also place a significant financial burden on us depending on the technical changes required to accommodate the requirements. In May 2005 the FCC issued an order requiring interconnected VoIP providers to deliver 911 calls to the customer's local emergency operator as a standard feature of the service. We believe our VoIP products are capable of meeting the FCC requirements. In the event our VoIP products do not meet the FCC requirements, we may need to modify our products, which could increase our costs.

In many countries outside the US in which we operate or our services are sold, we cannot be certain that we will be able to comply with existing or future requirements, or that we will be able to continue to be in compliance with any such requirements. Our failure to comply with these requirements could materially adversely affect our ability to continue to offer our VoIP services in these jurisdictions.

**Fluctuations in the foreign currency exchange rates in relation to the U.S. Dollar could have a material adverse effect on our operating results.**

Changes in currency exchange rates that increase the relative value of the U.S. dollar may make it more difficult for us to compete with foreign manufacturers on price, may reduce our foreign currency denominated sales when expressed in dollars, or may otherwise have a material adverse effect on our sales and operating results. A significant increase in our foreign currency denominated sales would increase our risk associated with foreign currency fluctuations. A weakness in the U.S. dollar relative to various Asian currencies including the Chinese renminbi could increase our product costs.

**Our future success will depend on the continued services of our executive officers and key product development personnel.**

The loss of any of our executive officers or key product development personnel, the inability to attract or retain qualified personnel in the future, or delays in hiring skilled personnel could harm our business. Competition for skilled personnel is significant. We may be unable to attract and retain all the personnel necessary for the development of our business. In addition, the loss of Frank B. Manning, our president and chief executive officer, or Peter Kramer, our executive vice president, some other member of the senior management team, a key engineer or salesperson, or other key contributors, could harm our relations with our customers, our ability to respond to technological change, and our business.

**We may have difficulty protecting our intellectual property.**

Our ability to compete is heavily affected by our ability to protect our intellectual property. We rely primarily on trade secret laws, confidentiality procedures, patents, copyrights, trademarks, and licensing arrangements to protect our intellectual property. The steps we take to protect our technology may be inadequate. Existing trade secret, trademark and copyright laws offer only limited protection. Our patents could be invalidated or circumvented. We have more intellectual property assets in some countries than we do in others. In addition, the laws of some foreign countries in which our products are or may be developed, manufactured or sold may not protect our products or intellectual

property rights to the same extent as do the laws of the United States. This may make the possibility of piracy of our technology and products more likely. We cannot assure that the steps that we have taken to protect our intellectual property will be adequate to prevent misappropriation of our technology.

**We could infringe the intellectual property rights of others.**

Particular aspects of our technology could be found to infringe on the intellectual property rights or patents of others. Other companies may hold or obtain patents on inventions or may otherwise claim proprietary rights to technology necessary to our business. We cannot predict the extent to which we may be required to seek licenses. We cannot assure that the terms of any licenses we may be required to seek will be reasonable. We are often indemnified by our suppliers relative to certain intellectual property rights; but these indemnifications do not cover all possible suits, and there is no guarantee that a relevant indemnification will be honored by the indemnifying.

**ITEM 7A.**

We invest our cash in short-term money market instruments and certificates of deposit. These investments are generally denominated in U.S. dollars and U.K. pounds. Due to the conservative nature of these instruments, we do not believe that we have a material exposure to interest rate or market risk. The investment portfolio is used to preserve our capital until it is required to fund operations or acquisitions. None of these instruments are held for trading purposes. We do not own derivative financial instruments.

We are exposed to interest rate risk in the ordinary course of business. Our new mortgage, effective March 30, 2006, has an interest rate equal to the federal prime rate, which is 7.75% as of March 30, 2006, and the rate will adjust along with the federal prime rate.

**ITEM 8 - FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA**

**ZOOM TECHNOLOGIES, INC.  
INDEX TO CONSOLIDATED FINANCIAL STATEMENTS AND SCHEDULES**

|  | Page  |
|--|-------|
| Index to Consolidated Financial Statements   | 39    |
| Report of Independent Registered Public Accounting Firm  | 40    |
| Consolidated Balance Sheets as of December 31, 2004 and 2005   | 41    |
| Consolidated Statements of Operations for the years ended December 31, 2003, 2004, and 2005                                  | 42    |
| Consolidated Statements of Stockholders' Equity and Comprehensive Loss for the years ended December 31, 2003, 2004, and 2005 | 43    |
| Consolidated Statements of Cash Flows for the years ended December 31, 2003, 2004, and 2005                                  | 44    |
| Notes to Consolidated Financial Statements   | 45-60 |
| Schedule II: Valuation and Qualifying Accounts for the years ended December 31, 2003, 2004, and 2005                         | 61    |

**ITEM 9 - CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE**

There were no changes in or disagreements with our accountants on accounting or financial disclosure during the period covered by this report.

**ITEM 9A - CONTROLS AND PROCEDURES**

We maintain disclosure controls and procedures that are designed to ensure that information required to be disclosed in our Securities Exchange Act of 1934 reports is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure. In designing and evaluating the disclosure controls and procedures, management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives, as ours are designed to do, and management necessarily was required to apply its judgment in evaluating the cost-benefit relationship of possible controls and procedures.

As of December 31, 2005 we carried out an evaluation, under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of our disclosure controls and procedures, as defined in Rules 13a-15(e) and 15d-15(e) under the Securities

Exchange Act of 1934. Based upon that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures are effective in enabling us to record, process, summarize and report information required to be included in our periodic SEC filings within the required time period.

There have been no changes in our internal control over financial reporting that occurred during the period covered by this report that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

## ITEM 9B - OTHER INFORMATION

Our corporate headquarters are located at 201 and 207 South Street, Boston, Massachusetts. Approximately 11,000 square feet of this 62,000 square foot facility is leased to third parties. We purchased these buildings in April 1993. In January 2001 we received \$6.0 million in financing by securing a mortgage on this property. On March 30, 2006 we paid the lender \$1.166 million to pay down the remaining balance of \$4.841 million, and refinanced the balance of \$3.675 million with a 15 year amortization for one year and a Maturity Date of April 10, 2007. At Zoom's option, the mortgage may be extended for an additional year to April 10, 2008.

## PART III

### ITEM 10 - DIRECTORS AND EXECUTIVE OFFICERS OF THE REGISTRANT

Information required by this item appears under the caption "Our Executive Officers" in Part 1, Item 1 -- Business, and under the captions "Election of Directors", "Board of Directors" Meetings and Committees; Audit Committee", "Code of Ethics" and " Section 16(a) Beneficial Ownership Compliance " in our definitive proxy statement for our 2006 annual meeting of stockholders which will be filed with the SEC within 120 days after the close of our fiscal year, and is incorporated herein by reference.

### ITEM 11 - EXECUTIVE COMPENSATION

Information required by this item appears under the captions "Executive Compensation," and "Directors' Compensation", in our definitive proxy statement for our 2006 annual meeting of stockholders which will be filed with the SEC within 120 days after the close of our fiscal year, and is incorporated herein by reference.

### ITEM 12 - SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

We maintain a number of equity compensation plans for employees, officers, directors and others whose efforts contribute to our success. The table below sets forth certain information as of our fiscal year ended December 31, 2005 regarding the shares of our common stock available for grant or granted under stock option plans that (i) were approved by our stockholders, and (ii) were not approved by our stockholders.

Equity Compensation Plan Information.

| Plan Category                         | Number Of Securities   | Weighted-Average<br>Exercise<br>Price Of Outstanding<br>Options, | Number Of Securities  |
|---------------------------------------|--|--|---|
|                                       | To Be Issued Upon<br>Exercise Of<br>Outstanding Options,<br>Warrants And Rights<br>(a) |  | Remaining Available For<br>Future Issuance Under<br>Equity<br>Compensation Plans<br>(excluding<br>securities reflected in<br>column [a])<br>(c) |
| Equity compensation plans approved by | 744,000  | \$ 2.3569  | 775,646   |



**security holders(1)****Equity compensation  
plans not approved by  
security holders(2)**

|                 |                     |               |                |
|-----------------|---------------------|---------------|----------------|
|                 | <b>493,700</b>      | <b>2.3646</b> | <b>190,100</b> |
| <b>Total...</b> | <b>1,237,700 \$</b> | <b>2.3599</b> | <b>965,746</b> |

(1)Includes the following plans: 1990 Employee Stock Option Plan and 1991 Directors Stock Option Plan, each as amended. Please see note 10 to our consolidated financial statements for a description of these plans.

(2)Includes the 1998 Employee Equity Incentive Plan, as amended. The purposes of the 1998 Employee Equity Incentive Plan (the "1998 Plan"), adopted by the Board of Directors in 1998, are to attract and retain employees and provide an incentive for them to assist us in achieving our long-range performance goals, and to enable such employees to participate in our long-term growth. In general, under the 1998 Plan, all employees who are not officers or directors are eligible to participate in the 1998 Plan. The 1998 Plan is currently administered by the Compensation Committee of the Board of Directors. Participants in the 1998 Plan are eligible to receive non-qualified stock options at an option price determined by the Stock Option Committee. All stock options granted under the 1998 Plan have been granted for at least the fair market value on the date of grant. A total of 1,200,000 shares of our common stock have been authorized for issuance under the 1998 Plan.

The additional information required by this item is incorporated by reference to the section entitled "Security Ownership of Certain Beneficial Owners and Management " in our definitive proxy statement for our 2006 annual meeting of stockholders to be filed with the SEC within 120 days after the close of our fiscal year.

**ITEM 13 - CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS**

Any information required by this item may appear under the caption "Certain Relationships and Related Transactions" in our Definitive Proxy Statement for our 2006 annual meeting of Stockholders to be filed with the SEC within 120 days after the close of our fiscal year and is incorporated herein by reference.

**ITEM 14 - PRINCIPAL ACCOUNTANT FEES AND SERVICES**

Information required by this item appears under the caption "Principal Accountant Fees and Services" in our Definitive Proxy Statement for our 2006 annual meeting of stockholders to be filed with the SEC within 120 days after the close of our fiscal year and is incorporated herein by reference.

**PART IV**

**ITEM 15 - EXHIBITS AND FINANCIAL STATEMENT SCHEDULES \* [EXHIBITS TO BE UPDATED. INCLUDE ANY AMENDMENTS TO MORTGAGE OR CREDIT FACILITY]\***

(a) Financial Statements, Schedules and Exhibits:

(1),(2) The consolidated financial statements and required schedules are indexed on page F-1.

(3) Exhibits required by the Exhibit Table of Item 601 of SEC Regulation S-K. (Exhibit numbers refer to numbers in the Exhibit Table of Item 601.)

3.1 Certificate of Incorporation, filed as Exhibit 3.1 to Zoom Technologies, Inc. Current Report on Form 8-K dated February 28, 2002, filed with the Commission on March 4, 2002 (the "March 2002 Form 8-K"). \*

3.2 By-Laws of Zoom Technologies, Inc., filed as Exhibit 3.2 to the March 2002 Form 8-K. \*

\*\*10.1 1990 Stock Option Plan, as amended, filed as Exhibit 99.1 to the Company's Registration Statement on Form S-8 (Reg. No. 333-126612) filed with the Commission on July 15, 2005. \*

\*\*10.2 1991 Director Stock Option Plan, as amended, filed as Exhibit 99.1 to the Company's Registration Statement on Form S-8 (Reg. No. 333-107923), filed with the Commission on August 13, 2003. \*

10.3 1998 Employee Equity Incentive Plan, as amended, filed as Exhibit 99.1 to the Company's Registration Statement on Form S-8 (Reg. No. 333-97573), filed with the Commission on August 2, 2002. \*

10.4 Lease between Zoom Telephonics, Inc. and "E" Street Associates, filed as Exhibit 10.5 to the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended June 30, 1996 (the "June 1996 Form 10-Q"). \*

10.5 Form of Indemnification Agreement, filed as Exhibit 10.6 to the June 1996 Form 10-Q. \*

\*\*10.6 Employment Agreement, filed as Exhibit 10.9 to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1997. \*

10.7 Mortgage, Security Agreement and Assignment between Zoom and Wainwright Bank & Trust Company, filed as Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended March 31, 2001 (the "March 2001 Form 10-Q"). \*

10.8 Commercial Real Estate Promissory Note, between Zoom and Wainwright Bank & Trust Company, filed as Exhibit 10.2 to the March 2001 Form 10-Q. \*

10.9 Form of Non-Qualified Stock Option Agreement for Executive Officers.\*

10.10 Summary of Directors' Compensation.\*

10.11 Loan and Security Agreement with Silicon Valley Bank, filed as Exhibit 10.1 to the Company's Current Report on Form 8-K filed on March 22, 2005. \*

- 10.12 Letter of Transmittal for Surrender of Capital Stock of Intermute, filed as Exhibit 99.1 to the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended June 30, 2005.\*
- 21. Subsidiaries, filed as Exhibit 21 to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2000. \*
- 23. Consent of KPMG LLP, independent registered public accounting firm.

**ITEM 15 - EXHIBITS AND FINANCIAL STATEMENT SCHEDULES**

**(Continued)**

|      |  |
|------|--|
| 31.1 | CEO Certification, Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.  |
| 31.2 | CFO Certification, Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.  |
| 32.1 | CEO Certification, Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.  |
| 32.2 | CFO Certification, Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.  |
| *    | In accordance with Rule 12b-32 under the Securities Exchange Act of 1934, as amended, reference is made to the documents previously filed with the Securities and Exchange Commission, which documents are hereby incorporated by reference. |
| **   | Compensation Plan or Arrangement.  |
| (b)  | Exhibits - See Item 15 (a) (3) above for a list of Exhibits incorporated herein by reference or filed with this Report.  |
| (c)  | Schedules - Schedule II: Valuation and Qualifying Accounts. Schedules other than those listed above have been omitted since they are either inapplicable or not required.  |

**SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

**ZOOM TECHNOLOGIES, INC.**  
(Registrant)

**Date: March 31, 2006**

**By: /s/ Frank B. Manning**

---

**Frank B. Manning, President**

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities indicated.

| <b>Signature</b>                                 | <b>Title</b>   | <b>Date</b>           |
|--|--|-----------------------|
| <b>/s/ Frank B. Manning<br/>Frank B. Manning</b> | <b>Principal Executive Officer and Chairman of the Board</b> | <b>March 31, 2006</b> |
| <b>/s/ Robert A. Crist<br/>Robert A. Crist</b>   | <b>Principal Financial and Accounting Officer</b>            | <b>March 31, 2006</b> |
| <b>/s/ Peter R. Kramer<br/>Peter R. Kramer</b>   | <b>Director</b>  | <b>March 31, 2006</b> |
| <b>/s/ Bernard Furman<br/>Bernard Furman</b>     | <b>Director</b>  | <b>March 31, 2006</b> |
| <b>/s/ J. Ronald Woods<br/>J. Ronald Woods</b>   | <b>Director</b>  | <b>March 31, 2006</b> |
| <b>/s/ Joseph Donovan<br/>Joseph Donovan</b>     | <b>Director</b>  | <b>March 31, 2006</b> |

**ZOOM TECHNOLOGIES, INC. AND SUBSIDIARY  
INDEX TO CONSOLIDATED FINANCIAL STATEMENTS AND SCHEDULES**

|  | Page  |
|--|-------|
| Report of Independent Registered Public Accounting Firm  | 40    |
| Consolidated Balance Sheets as of December 31, 2004 and 2005   | 41    |
| Consolidated Statements of Operations for the years ended December 31, 2003, 2004, and 2005                                  | 42    |
| Consolidated Statements of Stockholders' Equity and Comprehensive Loss for the years ended December 31, 2003, 2004, and 2005 | 43    |
| Consolidated Statements of Cash Flows for the years ended December 31, 2003, 2004, and 2005                                  | 44    |
| Notes to Consolidated Financial Statements   | 45-60 |
| Schedule II: Valuation and Qualifying Accounts for the years ended December 31, 2003, 2004, and 2005                         | 61    |

**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

The Board of Directors and Stockholders  
Zoom Technologies, Inc.:

We have audited the accompanying consolidated balance sheets of Zoom Technologies, Inc. and subsidiary as of December 31, 2004 and 2005, and the related consolidated statements of operations, stockholders' equity and comprehensive loss, and cash flows for each of the years in the three-year period ended December 31, 2005. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

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

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Zoom Technologies, Inc. and subsidiary as of December 31, 2004 and 2005, and the results of their operations and their cash flows for each of the years in the three-year period ended December 31, 2005 in conformity with U.S. generally accepted accounting principles.

/s/ KPMG LLP

Boston, Massachusetts  
March 31, 2006



**ZOOM TECHNOLOGIES, INC. AND SUBSIDIARY  
CONSOLIDATED BALANCE SHEETS**

| <b>ASSETS</b>  | <b>December 31,</b>  |                      |
|--|----------------------|----------------------|
|  | <b>2004</b>          | <b>2005</b>          |
| <i>Current assets:</i>   |                      |                      |
| Cash and cash equivalents  | \$ 9,438,596         | \$ 9,081,122         |
| Accounts receivable, net of reserves for doubtful accounts, returns, and allowances of \$1,359,455 in 2004 and \$1,294,637 in 2005 (note 12)   | 3,349,781            | 2,630,859            |
| Inventories (note 5)   | 5,030,478            | 5,073,178            |
| Prepaid expense and other current assets   | 529,989              | 301,265              |
| <b>Total current assets</b>  | <b>18,348,844</b>    | <b>17,086,424</b>    |
| Property, plant and equipment, net (note 6)  | 2,703,208            | 2,600,660            |
| <b>Total assets</b>  | <b>\$ 21,052,052</b> | <b>\$ 19,687,084</b> |
| <b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>  |                      |                      |
| <i>Current liabilities:</i>  |                      |                      |
| Accounts payable   | \$ 2,006,819         | \$ 3,140,593         |
| Accrued expense  | 1,275,088            | 788,427              |
| Current portion of long term debt (note 9)   | 229,555              | 4,889,928            |
| <b>Total current liabilities</b>   | <b>3,511,462</b>     | <b>8,818,948</b>     |
| Long-term debt, less current portion (note 9)  | 4,872,298            | -                    |
| <b>Total liabilities</b>   | <b>8,383,760</b>     | <b>8,818,948</b>     |
| Commitments (note 7)   |                      |                      |
| <i>Stockholders' equity (note 10):</i>   |                      |                      |
| Common stock, \$0.01 par value.  |                      |                      |
| Authorized 25,000,000 shares; issued 8,935,516 shares; outstanding 8,927,116 and issued 9,355,366; outstanding 9,346,966 shares at December 31, 2004 and December 31, 2005, respectively | 89,355               | 93,554               |
| Additional paid-in capital   | 30,572,727           | 31,015,977           |
| Retained earnings (accumulated deficit)  | (18,510,181)         | (20,627,318)         |
| Accumulated other comprehensive income (loss)  | 523,713              | 393,245              |
| Treasury stock, at cost  | (7,322)              | (7,322)              |
| <b>Total stockholders' equity</b>  | <b>12,668,292</b>    | <b>10,868,136</b>    |
| <b>Total liabilities and stockholders' equity</b>  | <b>\$ 21,052,052</b> | <b>\$ 19,687,084</b> |

See accompanying notes to consolidated financial statements.

**ZOOM TECHNOLOGIES, INC. AND SUBSIDIARY  
CONSOLIDATED STATEMENTS OF OPERATIONS  
Years Ended December 31, 2003, 2004 and 2005**

|  | 2003          | 2004           | 2005           |
|--|---------------|----------------|----------------|
| Net sales (notes 12 and 16)                                  | \$ 33,335,209 | \$ 31,411,781  | \$ 25,551,179  |
| Cost of goods sold   | 23,120,573    | 23,345,918     | 20,885,254     |
| Gross profit   | 10,214,636    | 8,065,863      | 4,665,925      |
| <b>Operating expense:</b>                                    |               |                |                |
| Selling  | 5,270,585     | 4,800,165      | 4,059,318      |
| General and administrative                                   | 3,117,764     | 3,619,480      | 3,552,985      |
| Research and development                                     | 2,766,967     | 2,927,225      | 2,698,449      |
| Total operating expense                                      | 11,155,316    | 11,346,870     | 10,310,752     |
| Operating loss   | (940,680)     | (3,281,007)    | (5,644,827)    |
| <b>Other income (expense):</b>                               |               |                |                |
| Interest income  | 87,427        | 149,381        | 235,424        |
| Interest expense   | (211,165)     | (211,213)      | (253,797)      |
| Other, net   | 396,363       | 270,991        | 3,555,197      |
| Total other income (expense), net                            | 272,625       | 209,159        | 3,536,824      |
| Income (loss) before income taxes                            | (668,055)     | (3,071,848)    | (2,108,003)    |
| Income tax expense (benefit)(note 11)                        | -             | -              | 9,134          |
| Net income (loss)  | \$ (668,055)  | \$ (3,071,848) | \$ (2,117,137) |
| <b>Basic and diluted earnings (loss) per share (note 2):</b> |               |                |                |
| <b>Net loss:</b>   |               |                |                |
| Basic and diluted  | \$ (0.08)     | \$ (0.36)      | \$ (0.23)      |
| <b>Weighted average common and common equivalent shares:</b> |               |                |                |
| Basic and diluted  | 7,883,400     | 8,590,092      | 9,206,179      |

See accompanying notes to consolidated financial statements.

**ZOOM TECHNOLOGIES, INC. AND SUBSIDIARY  
CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY  
AND COMPREHENSIVE LOSS**

|   | Common Stock |           | Additional<br>Paid In<br>Capital | Retained<br>Earnings<br>(Accumulated<br>Deficit) | Accumulated<br>Other<br>Comprehensive<br>Income<br>(Loss) | Treasury Stock |            | Total<br>Stockholders'<br>Equity |
|---|--------------|-----------|----------------------------------|--|---|----------------|------------|----------------------------------|
|   | Shares       | Amount    |                                  |  |   | Shares         | Amount     |                                  |
| Balance at<br>December 31,<br>2002            | 7,860,866    | \$ 78,608 | \$ 28,166,607                    | \$ (14,770,278)                                  | \$ 11,755   | 2,600          | \$ (2,196) | \$ 13,484,496                    |
| Net income (loss)                             | -            | -         | -                                | (668,055)  | -   | -              | -          | (668,055)                        |
| Foreign currency<br>translation<br>adjustment | -            | -         | -                                | -  | 322,854   | -              | -          | 322,854                          |
| Comprehensive<br>loss                         | -            | -         | -                                | -  | -   | -              | -          | (345,201)                        |
| Exercise of stock<br>options (note 10)        | 223,750      | 2,238     | 333,814                          | -  | -   | -              | -          | 336,052                          |
| Purchase of<br>treasury stock                 | -            | -         | -                                | -  | -   | 5,800          | (5,126)    | (5,126)                          |
| Balance at<br>December 31,<br>2003            | 8,084,616    | 80,846    | 28,500,421                       | (15,438,333)                                     | 334,609   | 8,400          | (7,322)    | 13,470,221                       |
| Net income (loss)                             | -            | -         | -                                | (3,071,848)                                      | -   | -              | -          | (3,071,848)                      |
| Foreign currency<br>translation<br>adjustment | -            | -         | -                                | -  | 189,104   | -              | -          | 189,104                          |
| Comprehensive<br>loss                         | -            | -         | -                                | -  | -   | -              | -          | (2,882,744)                      |
| Exercise of stock<br>options (note 10)        | 850,900      | 8,509     | 2,072,306                        | -  | -   | -              | -          | 2,080,815                        |
| Balance at<br>December 31,<br>2004            | 8,935,516    | 89,355    | 30,572,727                       | (18,510,181)                                     | 523,713   | 8,400          | (7,322)    | 12,668,292                       |
| Net income (loss)                             | -            | -         | -                                | (2,117,137)                                      | -   | -              | -          | (2,117,137)                      |
| Foreign currency<br>translation<br>adjustment | -            | -         | -                                | -  | (130,468)   | -              | -          | (130,468)                        |
| Comprehensive<br>loss                         | -            | -         | -                                | -  | -   | -              | -          | (2,247,605)                      |
| Exercise of stock<br>options (note 10)        | 419,850      | 4,199     | 443,250                          | -  | -   | -              | -          | 447,449                          |
| Balance at<br>December 31,<br>2005            | 9,355,366    | \$ 93,554 | \$ 31,015,977                    | \$ (20,627,318)                                  | \$ 393,245  | 8,400          | \$ (7,322) | \$ 10,868,136                    |

See accompanying notes to consolidated financial statements.

43

---

**ZOOM TECHNOLOGIES, INC. AND SUBSIDIARY  
CONSOLIDATED STATEMENTS OF CASH FLOWS  
Years Ended December 31, 2003, 2004 and 2005**

|  | 2003         | 2004           | 2005           |
|--|--------------|----------------|----------------|
| <b>Cash flows from operating activities:</b>   |              |                |                |
| Net income (loss)  | \$ (668,055) | \$ (3,071,848) | \$ (2,117,137) |
| Adjustments to reconcile net income (loss) to net cash provided by (used in) operating activities: |              |                |                |
| Non-operating gain on refund of deposit  | (40,237)     | -              | -              |
| Gain on sale of investment in Intermute  | -            | -              | (3,495,516)    |
| Depreciation and amortization  | 617,781      | 405,158        | 324,208        |
| Changes in operating assets and liabilities:   |              |                |                |
| Accounts receivable  | 106,881      | 771,767        | 632,589        |
| Inventories  | 2,011,334    | (259,262)      | (45,887)       |
| Prepaid expense and other current assets   | 643,276      | (95,295)       | 219,135        |
| Accounts payable and accrued expense   | (430,629)    | 97,969         | 626,798        |
| Net cash provided by (used in) operating activities  | 2,240,351    | (2,151,511)    | (3,855,810)    |
| <b>Cash flows from investing activities:</b>   |              |                |                |
| Proceeds from sale of investment in Intermute  | -            | -              | 3,495,517      |
| Purchases of property, plant and equipment   | (50,855)     | (189,381)      | (223,976)      |
| Net cash provided by (used in) investing activities  | (50,855)     | (189,381)      | 3,271,541      |
| <b>Cash flows from financing activities:</b>   |              |                |                |
| Repayment of long-term debt  | (213,788)    | (217,966)      | (211,926)      |
| Exercise of nonqualified stock options   | 336,052      | 2,080,815      | 447,449        |
| Payments to acquire treasury stock   | (5,126)      | -              | -              |
| Net cash provided by (used in) financing activities  | 117,138      | 1,862,849      | 235,523        |
| Effect of exchange rate changes on cash  | (14,524)     | 12,255         | (8,728)        |
| Net increase (decrease) in cash and cash equivalents   | 2,292,110    | (465,788)      | (357,474)      |
| Cash and cash equivalents at beginning of year   | 7,612,274    | 9,904,384      | 9,438,596      |
| Cash and cash equivalents at end of year   | \$ 9,904,384 | \$ 9,438,596   | \$ 9,081,122   |

See accompanying notes to consolidated financial statements.

**ZOOM TECHNOLOGIES, INC. AND SUBSIDIARY**  
**Notes to Consolidated Financial Statements**  
**Years Ended December 31, 2003, 2004 and 2005**

**(1) INCORPORATION AND NATURE OF OPERATIONS**

Zoom Telephonics, Inc. (the "Company") was incorporated under the federal laws of Canada (Canada Business Corporations Act). Its principal business activity, the design, production, and marketing of broadband and dial-up modems and other communication-related products, is conducted through its wholly-owned subsidiary, Zoom Telephonics, Inc. ("Zoom US"), a Delaware corporation based in Boston, Massachusetts.

In February 2002 the Company completed a transaction in which it changed its jurisdiction of incorporation from Canada to the State of Delaware effective March 1, 2002. In connection with the change in jurisdiction, the Company changed its name to Zoom Technologies, Inc. These changes were accomplished through a process called a continuance under the laws of Canada and a domestication under the laws of the State of Delaware, and were approved by the Company's shareholders at a stockholders' meeting on February 15, 2002.

As part of the continuation, each share of Zoom Telephonics, Inc. was automatically converted into one share of Zoom Technologies, Inc.

**(2) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

*(a) Basis of Presentation and Use of Estimates*

The consolidated financial statements are prepared in accordance with accounting principles generally accepted in the United States of America and are stated in US dollars.

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expense during the reporting period. Actual results may differ from those estimates. Significant estimates made by the Company include the useful lives of property, plant and equipment, the recoverability of long-lived assets, the collectibility of accounts receivable, the valuation allowance for deferred tax assets, the valuation of sales returns and allowances, the reserves for obsolete and slow moving inventory, and the write-downs of inventory valuation for the lower of cost or market.

*(b) Principles of Consolidation*

The consolidated financial statements include the accounts of the Company and its wholly owned subsidiary, Zoom Telephonics, Inc. All intercompany balances and transactions have been eliminated in consolidation.

*(c) Cash and Cash Equivalents*

The Company considers all investments with original maturities of less than 90 days from date of purchase to be cash equivalents.

*(d) Inventories*

Inventories are stated at the lower of cost or market, cost being determined using the first-in, first-out (FIFO) method.

*(e) Property, plant and equipment*

Property, plant and equipment is stated and recorded at cost. Depreciation of property, plant and equipment is provided by using the straight-line method at rates sufficient to amortize the costs of the fixed assets over their estimated useful lives.

*(f) Accounting for Impairment of Long-Lived Assets*

The Company uses the provisions of Statement of Financial Accounting Standards (SFAS) No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets." This statement requires that long-lived assets and certain identifiable intangibles be reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset or asset group may not be recoverable.

**ZOOM TECHNOLOGIES, INC. AND SUBSIDIARY**  
**Notes to Consolidated Financial Statements (Continued)**

Recoverability of assets to be held and used is measured by a comparison of the carrying amount of an asset or asset group to undiscounted future net cash flows expected to be generated by the asset or asset group. If such assets are considered to be impaired, the impairment to be recognized is measured by the amount by which the carrying amount of the assets exceeds the fair value of the assets. Assets to be disposed of are reported at the lower of the carrying amount or fair value less cost to sell.

*(g) Income Taxes*

The Company accounts for income taxes under the asset and liability method. Under this method, deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax basis and operating loss and tax credit carry forwards. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that includes the enactment date.

*(h) Earnings (Loss) Per Common Share*

Basic earnings (loss) per share is computed by dividing net income (loss) by the weighted average number of common shares outstanding during the period. Diluted loss per share is computed by dividing net income by the weighted average number of common shares and dilutive potential common shares outstanding during the period. Under the treasury stock method, the unexercised options are assumed to be exercised at the beginning of the period or at issuance, if later. The assumed proceeds are then used to purchase common shares at the average market price during the period.

|  | 2003      | 2004      | 2005      |
|--|-----------|-----------|-----------|
| Basic weighted   |           |           |           |
| Average shares outstanding   | 7,883,400 | 8,590,092 | 9,206,179 |
| Net effect of dilutive potential common shares outstanding, based on the treasury stock method | -         | -         | -         |
| Diluted weighted   |           |           |           |
| Average shares outstanding   | 7,883,400 | 8,590,092 | 9,206,179 |

Potential common shares for which inclusion would have the effect of increasing diluted earnings per share (i.e., antidilutive) are excluded from the computation. The dilutive effect of options to purchase 206,414, 769,790 and 187,438 shares of common stock at December 31, 2003, 2004, and 2005, respectively, were outstanding, but not included in the computation of diluted earnings per share as their effect would be antidilutive.

*(i) Revenue Recognition*

The Company primarily sells hardware products to its customers. The hardware products include dial-up modems, DSL modems, cable modems, embedded modems, ISDN modems, telephone dialers, and wireless and wired networking equipment. The Company earns a small amount of royalty that is included in its net sales, primarily from internet service providers. The Company generally does not sell software. The Company began selling services in 2004. The Company introduced its Global Village VoIP service in late 2004, but sales of those services in 2004 and 2005 were not material.

The Company derives its net sales primarily from the sales of hardware products to computer peripherals retailers, computer product distributors, and original equipment manufacturers (OEMs). The Company sells a very small amount of its hardware products to direct consumers or to any customers via the internet.



The Company recognizes hardware net sales for all four types of customers at the point when the customers take legal ownership of the delivered products. Legal ownership passes from Zoom to the customer based on the contractual FOB point specified in signed contracts and purchase orders, which are both used extensively. Many of its customer contracts or purchase orders specify FOB destination. The Company verifies the delivery date on all significant FOB destination shipments made during the last 10 business days of each quarter.

**ZOOM TECHNOLOGIES, INC. AND SUBSIDIARY**  
**Notes to Consolidated Financial Statements (Continued)**

The Company's net sales of hardware are reduced by certain events which are characteristic of the sales of hardware to retailers of computer peripherals. These events are product returns, certain sales and marketing incentives, price protection refunds, and consumer and in-store mail-in rebates. Each of these is accounted for as a reduction of net sales based on careful management estimates, which are reconciled to actual customer or end-consumer credits on a monthly or quarterly basis.

The estimates for product returns are based on recent historical trends plus estimates for returns prompted by new product introductions, announced stock rotations, announced customer store closings, etc. Management analyzes historical returns, current economic trends, and changes in customer demand and acceptance of the Company's products when evaluating the adequacy of sales return allowances. The Company's estimates for price protection refunds require a detailed understanding and tracking by customer, by sales program. Estimated price protection refunds are recorded in the same period as the announcement of a pricing change. Information from customer inventory-on-hand reports or from direct communications with the customers is used to estimate the refund, which is recorded as a reserve against accounts receivable and a reduction of current period revenue. The Company's estimates for consumer mail-in rebates are comprised of actual rebate claims processed by the rebate redemption centers plus an accrual for an estimated lag in processing. The Company's estimates for store rebates are comprised of actual credit requests from the eligible customers.

The Company's VoIP service revenues were recorded as the end-user-customer consumed billable VoIP services. The end-user-customer became a services customer by electing to sign up for the Global Village billable service on the internet. The Company recorded revenue either as billable services were consumed or as a monthly flat-fee service was billed.

*(j) Financial Instruments*

Financial instruments of the Company consist of cash and cash equivalents, accounts receivable, accounts payable, accrued expense, and borrowings. Due to the short term nature of these instruments or the corresponding variable interest rate attached to the debt, the carrying amount of these financial instruments approximates fair value.

*(k) Stock-Based Compensation*

The Company accounts for stock-based compensation under Statement of Accounting Financial Standards ("SFAS") No. 123, "Accounting for Stock-Based Compensation" (SFAS 123). As permitted by SFAS 123, the Company measures compensation cost in accordance with Accounting Principles Board Opinion (APB) No. 25 (APB 25), "Accounting for Stock Issued to Employees," and Financial Accounting Standards Board (FASB) Interpretation No. 44 (FIN 44). Accordingly, no accounting recognition is given to stock options granted at fair market value until they are exercised. Upon exercise, net proceeds, including tax benefits realized, if any, are credited to equity.

The following table illustrates the effect on net income (loss) and earnings (loss) per share if the Company had applied the fair value recognition provisions of SFAS 123 to stock-based compensation.

|   | <b>YEAR ENDED DECEMBER 31,</b> |                |                |
|---|--------------------------------|----------------|----------------|
|   | <b>2003</b>                    | <b>2004</b>    | <b>2005</b>    |
| Net income (loss), as reported  | \$ (668,055)                   | \$ (3,071,848) | \$ (2,117,137) |
| Deduct: Total stock-based employee compensation expense determined under fair value based method for all awards, net of related tax effects | (372,009)                      | (591,459)      | (782,618)      |

Edgar Filing: ZOOM TECHNOLOGIES INC - Form 10-K

|                             |    |             |    |             |    |             |
|-----------------------------|----|-------------|----|-------------|----|-------------|
| Pro forma net income (loss) | \$ | (1,040,064) | \$ | (3,663,307) | \$ | (2,899,755) |
| Earnings (loss) per share:  |    |             |    |             |    |             |
| Basic -- as reported        | \$ | (0.08)      | \$ | (0.36)      | \$ | (0.23)      |
| Basic - pro forma           | \$ | (0.13)      | \$ | (0.43)      | \$ | (0.31)      |
| Diluted -- as reported      | \$ | (0.08)      | \$ | (0.36)      | \$ | (0.23)      |
| Diluted - pro forma         | \$ | (0.13)      | \$ | (0.43)      | \$ | (0.31)      |

47

---

**ZOOM TECHNOLOGIES, INC. AND SUBSIDIARY**  
**Notes to Consolidated Financial Statements (Continued)**

Weighted-average assumptions: 2003-expected dividend yield 0.00%, risk-free interest rate of 1.82%, volatility 124% and an expected life of 2.0 years; 2004-expected dividend yield 0.0%, risk-free interest rate of 2.32%, volatility 110% and an expected life of 2.0 years; 2005-expected dividend yield 0.0%, risk-free interest rate of 3.6%, volatility 91% and an expected life of 2.47 years.

*(l) Advertising Costs*

Advertising costs are expensed as incurred and reported in selling, general, and administrative expense in the accompanying consolidated statements of operations and include costs of advertising, production, trade shows, and other activities designed to enhance demand for the Company's products. There are no deferred advertising costs in the accompanying consolidated balance sheets.

*(m) Investments in Affiliates*

Investments in which the Company has no significant influence over the investee are accounted for under the cost method of accounting. Investments in which the Company exercises significant influence but which the Company does not control are accounted for under the equity method of accounting. Under the equity method, investments are stated at cost and are adjusted for the Company's share of earnings and losses, contributions and distributions

*(n) Foreign Currencies*

The Company generates a portion of its revenues in markets outside North America and principally in transactions that are denominated in foreign currencies, which subjects its operations to exposure to foreign currency fluctuations. The impact of currency fluctuations can be positive or negative in any given period. The Company has no involvement with derivative financial instruments.

The Company considers the local currency to be the functional currency for its U.K. branch. Assets and liabilities denominated in foreign currencies are translated using the exchange rates as of the balance sheet date. Revenues and expenses are translated at average exchange rates prevailing during the year. Translation adjustments resulting from this process are charged or credited to accumulated other comprehensive income (loss).

*(o) Warranty Costs*

The Company provides currently for the estimated costs that may be incurred under its standard warranty obligations.

*(p) Shipping and Freight Costs*

The Company records the expense associated with customer-delivery shipping and freight costs in selling expense. Approximately \$5.5 million, \$4.7 million, and \$4.9 million of customer-delivery shipping and freight costs were included in selling expense in 2003, 2004, and 2005, respectively.

**(3) LIQUIDITY**

On December 31, 2005, we had working capital of \$8.3 million including \$9.1 million in cash and cash equivalents.

In 2005 operating activities used \$3.9 million in cash. Our net loss in 2005 was \$2.1 million which was comprised of an operating loss of \$5.6 million and a non-operating gain from investing activities of \$3.5 million. Sources of cash from operations included a reduction of accounts receivable of \$0.6 million, an increase of accounts payable and accrued expense of \$0.6 million, non-cash depreciation and amortization expense of \$0.3 million, and a decrease of prepaid expense of \$0.2 million. Our decrease in accounts receivable reflected our lower sales, a \$0.6 million bad debt write-off for a major customer, Granville Technologies, Ltd., and a higher mix of sales with shorter payment terms. Our increase in accounts payable was primarily related to the timing of inventory receipts.



**ZOOM TECHNOLOGIES, INC. AND SUBSIDIARY**  
**Notes to Consolidated Financial Statements (Continued)**

In 2005 our net cash provided by investing activities was \$3.3 million, which included the \$3.5 million received from our sale of an affiliate, Intermute, to Trend Micro, Inc., a U. S. subsidiary of Trend Micro Japan. This was partially offset by our \$0.2 million investment in property, plant and equipment. Zoom may also receive additional payments of up to approximately \$3 million in 2006 in connection with the InterMute sale if certain conditions and performance targets are met.

In 2005 cash was provided by financing activities of \$0.2 million consisting of proceeds from the exercise of employee stock options of \$0.4 million, partially offset by \$0.2 million for monthly principal payments on our \$6.0 million mortgage on our headquarters facility. Our mortgage is a 5-year balloon mortgage that is amortized on a 20-year basis. The interest rate is adjusted annually in January of each year based on the Federal Home Loan Bank rate plus 2.5% per annum. In 2004 the interest rate was 3.99%. As of January 10, 2005 the rate of interest changed to 5.80%. We renegotiated the rate to 5.0% effective February 10, 2005. As of December 31, 2005 \$4.872 million was outstanding on this loan. The loan was scheduled to be paid in full on January 10, 2006 and the final payment was deferred during negotiations for a new mortgage. On March 30, 2006 we paid the lender \$1.166 million to pay down the then balance of \$4.841 million, and refinanced the balance of \$3.675 million with a new mortgage with a 15 year amortization for one year and a Maturity Date of April 10, 2007. The new mortgage rate is equal to the federal prime rate, which is 7.75% as of March 30, 2006, and the rate will adjust along with the federal prime rate. At Zoom's option, the mortgage may be extended for an additional year to April 10, 2008. The lender has retained a payment reserve account equal to six months of principal and interest in a Certificate of Deposit. The mortgage contains certain financial and non-financial covenants. We also believe that we should be able to sell our owned buildings on favorable terms if we require additional liquidity. If we were to sell the portion of our owned buildings that includes our principal headquarters, we believe we would be able to lease back a portion of the sold property or otherwise find suitable space for our principal headquarters on satisfactory terms.

On March 16, 2005 we entered into a one year Loan and Security Agreement with Silicon Valley Bank that provides for a revolving line of credit of up to \$2 million. The revolving line of credit can be used to (i) borrow under revolving loans for working capital and general corporate purposes, (ii) issue letters of credit, (iii) enter into foreign exchange forward contracts, and (iv) support certain cash management services. Revolving loans bear interest at a floating rate of interest equal to Silicon Valley Bank's prime rate plus 0.5%. This interest rate will be increased to Silicon Valley Bank's prime rate plus 1.0% if we record two consecutive quarters of combined losses. The rate at December 31, 2005 was 8.25%. The revolving line of credit terminated, as scheduled, on March 15, 2006. There were no borrowings under the line for the entire one year contract. We are currently negotiating a new one year line with Silicon Valley Bank. There can be no assurance as to the outcome of these negotiations.

To conserve cash and manage our liquidity, we continue to implement cost cutting initiatives including the reduction of employee headcount and overhead costs. The employee headcount was 154 at December 31, 2004 and has been reduced to 127 at December 31, 2005. We plan to continue to assess our cost structure as it relates to our revenues and cash position, and we may make further reductions if the actions are deemed necessary.

Management believes we have sufficient resources to fund our normal operations over the next 12 months, through December 31, 2006. However, if we are unable to increase our revenues, reduce or otherwise adequately control our expenses, or raise capital, our longer-term ability to continue as a going concern and achieve our intended business objectives could be adversely affected. Moreover, our liquidity could be significantly impaired if we are not able to refinance all or a significant portion of the mortgage and we are not otherwise able to sell our owned buildings for adequate consideration.

The Company's total current assets at December 31, 2005 were \$17.1 million and current liabilities were \$8.8 million. The Company did not have any long-term debt at December 31, 2005. Management believes it has sufficient resources

to fund its planned operations over the next 12 months. However, if the Company is unable to increase its revenues, reduce its expense, raise capital or sell its headquarters facility, the Company's longer-term ability to continue as a going concern and achieve its intended business objectives could be adversely affected.

**(4) NEW ACCOUNTING PRONOUNCEMENTS**

In December 2004, the Financial Accounting Standards Board ("FASB") issued FASB Statement No. 123 (R), "Share Based Payment: an amendment of FASB Statements No. 123 and 95" ("SFAS No. 123R"). FASB Statement 123R requires companies to recognize in the income statement, effective for annual periods beginning after June 15, 2005, the grant-date fair value of stock options and other equity-based compensation issued to employees, but expresses no preference for a type of valuation model. Our financial position and results of operations will be impacted in periods subsequent to 2005. We expect to incur stock compensation expense in the range of \$220,000 to \$650,000 during fiscal year 2006 resulting from the adoption of SFAS No. 123R beginning January 1, 2006.

In March 2005, the SEC issued Staff Accounting Bulletin ("SAB") No. 107 regarding the Staff's interpretation of SFAS No. 123R. This interpretation provides the Staff's views regarding interactions between SFAS No. 123R and certain SEC rules and regulations and provides interpretations of the valuation of share-based payments for public companies. The interpretive guidance is intended to assist companies in applying the provisions of SFAS No. 123R and investors and users of the financial statements in analyzing the information provided. We will follow the guidance prescribed in SAB No. 107 in connection with our adoption of SFAS No. 123R.

In November 2004, the FASB issued SFAS No. 151, "Inventory Costs-An Amendment of ARB No. 43, Chapter 4" ("SFAS 151"). SFAS 151 amends the guidance in ARB No. 43, Chapter 4, "Inventory Pricing," to clarify the accounting for abnormal amounts of idle facility expense, freight, handling costs, and wasted material (spoilage). Among other provisions, the new standard requires that items such as idle facility expense, excessive spoilage, double freight, and rehandling costs be recognized as current-period charges regardless of whether they meet the criterion of "so abnormal" as stated in ARB No. 43. Additionally, SFAS 151 requires that the allocation of fixed production overheads to the costs of conversion be based on the normal capacity of the production facilities. SFAS 151 is effective for fiscal years beginning after June 15, 2005 and is required to be adopted by the Company in the first quarter of fiscal 2006, beginning on January 1, 2006. The Company expects that the adoption of SFAS 151 will not have a material impact on its consolidated results of operations

In June 2005, the FASB issued Staff Position ("FSP") No. 143-1, *Accounting for Electronic Equipment Waste Obligations*, which provides guidance on accounting for historical waste obligations associated with the European Union Waste, Electrical and Electronic Equipment Directive ("WEEE Directive"). FSP No. 143-1 is effective for the Company upon adoption of the WEEE Directive into law by the applicable European Union member country. Individual European Union Member countries are in various stages of adopting the steps necessary to enact the legislation. These steps include, among others, (i) fully enacting their national laws relating to WEEE, (ii) completing implementation of their administrative measures and programs, (iii) clarifying the scope of products considered WEEE, an/or (iv) establishing pricing for recycling of WEEE. No reserves were recorded at December 31, 2005 because we believe that the impact of historical obligations were not material to the Company.

**(5) INVENTORIES**

Inventories consist of the following at December 31:

|                 | <b>2004</b>  | <b>2005</b>  |
|-----------------|--------------|--------------|
| Raw materials   | \$ 2,595,730 | \$ 2,333,949 |
| Work in process | 920,075      | 648,034      |
| Finished goods  | 1,514,673    | 2,091,195    |
| Inventory       | \$ 5,030,478 | \$ 5,073,178 |



**ZOOM TECHNOLOGIES, INC. AND SUBSIDIARY**  
**Notes to Consolidated Financial Statements (Continued)**

**(6) PROPERTY, PLANT AND EQUIPMENT**

Property, plant and equipment consists of the following at December 31:

|  | 2004         | 2005         | Estimated<br>useful lives |
|--|--------------|--------------|---------------------------|
| Land   | \$ 309,637   | \$ 309,637   | -                         |
| Buildings and improvements                     | 2,767,517    | 2,842,766    | 31.5 years                |
| Leasehold improvements                         | 483,039      | 492,617      | 5 years                   |
| Computer hardware and software                 | 3,624,027    | 3,677,616    | 3 years                   |
| Machinery and equipment                        | 1,837,064    | 1,836,453    | 5 years                   |
| Molds, tools and dies                          | 1,591,114    | 1,605,119    | 5 years                   |
| Office furniture and fixtures                  | 275,516      | 275,516      | <u>5 years</u>            |
|  | 10,887,914   | 11,039,724   |                           |
| Less accumulated depreciation and amortization | (8,184,706)  | (8,439,064)  |                           |
|  | \$ 2,703,208 | \$ 2,600,660 |                           |

**(7) COMMITMENTS AND CONTINGENCIES***(a) Lease Obligations*

The Company leases a manufacturing and warehousing facility in Boston, Massachusetts, an office facility in Fleet, United Kingdom, and a technical support facility in Boca Raton, Florida. The Boston, Massachusetts lease expires in August 2006. In September 2005 the Company entered into a two year office lease at 2 Kings Road, Fleet, Hants, U.K. In September 2002 we entered into a five year lease, as a tenant, for approximately 3,500 square feet at 951 Broken Sound Parkway, Boca Raton, Florida, which expires in August 2007. Total rent expense, under non-cancelable operating leases, was \$757,821, \$795,102, and \$733,760 for the years ended December 31, 2003, 2004 and 2005, respectively.

The Company's estimated future minimum rental payments, excluding executory costs, under these operating leases are set forth in the table below.

| Year | Total      |
|------|------------|
| 2006 | \$ 510,050 |
| 2007 | \$ 74,646  |

*(b) Contingencies*

The Company is party to various lawsuits and administrative proceedings arising in the ordinary course of business. The Company evaluates such lawsuits and proceedings on a case-by-case basis, and its policy is to vigorously contest any such claims which it believes are without merit. The Company's management believes that the ultimate resolution of such pending matters will not materially and adversely affect the Company's business, financial position, results of operations or cash flows. The Company had no Letters of Credit outstanding at December 31, 2005.

*(c) Concentrations*

The Company participates in the PC peripherals industry, which is characterized by aggressive pricing practices, continually changing customer demand patterns and rapid technological developments. The Company's operating results could be adversely affected should the Company be unable to successfully anticipate customer demand

accurately; manage its product transitions, inventory levels and manufacturing process efficiently; distribute its product quickly in response to customer demand; differentiate its products from those of its competitors or compete successfully in the markets for its new products.

The Company depends on many third-party suppliers for key components contained in its product offerings. For some of these components, the Company may only use a single source supplier, in part due to the lack of alternative sources of supply. If the supply of a key material component is delayed or curtailed, the Company's ability to ship the related product or solution in desired quantities and in a timely manner could be adversely affected, possibly resulting in reductions in net sales. In cases where alternative sources of supply are available, qualification of the sources and establishment of reliable supplies could result in delays and possible reduction in net sales.

51

---

**ZOOM TECHNOLOGIES, INC. AND SUBSIDIARY**  
**Notes to Consolidated Financial Statements (Continued)**

In the event that the financial condition of the Company's third-party suppliers for key components was to erode, the delay or curtailment of deliveries of key material components could occur. Additionally, the Company's reliance on third-party suppliers of key material components exposes the Company to potential product quality issues that could affect the reliability and performance of its products and solutions. Any lesser ability to ship its products in desired quantities and in a timely manner due to a delay or curtailment of the supply of material components, or product quality issues arising from faulty components manufactured by third-party suppliers, could adversely affect the market for the Company's products and lead to a reduction in the Company's net sales.

**(8) COMPREHENSIVE INCOME (LOSS)**

The components of comprehensive income (loss), net of tax, are as follows:

|  | 2003         | 2004           | 2005           |
|--|--------------|----------------|----------------|
| Net income (loss).....                       | \$ (668,055) | \$ (3,071,848) | \$ (2,117,137) |
| Foreign currency translation adjustment..... | 322,854      | 189,104        | (130,468)      |
| Comprehensive income (loss).....             | \$ (345,201) | \$ (2,882,744) | \$ (2,247,605) |

Foreign currency translation adjustment represented the entire balance within accumulated other comprehensive income (loss) at December 31, 2003, 2004, and 2005.

**(9) LONG-TERM DEBT**

On January 10, 2001 the Company obtained a mortgage for \$6 million on the real estate property located at 201 and 207 South Street, Boston, Massachusetts. The loan was scheduled to be paid in full on January 10, 2006 and the final payment was deferred during negotiations for a new mortgage. On March 30, 2006 we paid the lender \$1.166 million to pay down the then balance of \$4.841 million, and refinanced the balance of \$3.675 million with a new mortgage with a 15 year amortization for one year and a Maturity Date of April 10, 2007. The new mortgage rate is equal to the federal prime rate, which is 7.75% as of March 30, 2006, and the rate will adjust along with the federal prime rate. At Zoom's option, the mortgage may be extended for an additional year to April 10, 2008. The lender has retained a payment reserve account equal to six months of principal and interest in a Certificate of Deposit. The mortgage contains certain financial and non-financial covenants.

Future minimum principal payments are due as follows at December 31, 2005.

| Year  | Total        |
|-------|--------------|
| 2006  | \$ 4,889,928 |
| Total | \$ 4,889,928 |

**ZOOM TECHNOLOGIES, INC. AND SUBSIDIARY**  
**Notes to Consolidated Financial Statements (Continued)**

**(10) STOCK OPTION PLANS**

At December 31, 2005 the Company had three stock option plans, which are described below:

*Employee Stock Option Plan*

The Employee Stock Option Plan (the "Employee Stock Option Plan") is for officers and certain full-time and part-time employees of the Company. Non-employee directors of the Company are not entitled to participate under this plan. The Employee Stock Option Plan provides for the availability of 3,300,000 shares of common stock for issuance upon the exercise of stock options granted under the plan. Shares of common stock were registered for issuance under this plan in accordance with the Securities Act of 1933. Under this plan, stock options are granted at the discretion of the Compensation Committee of the Board of Directors at an option price not less than the fair market value of the stock on the date of grant. The options are exercisable in accordance with terms specified by the Compensation Committee not to exceed ten years from the date of grant. Options outstanding under this plan are as follows:

|                              | Number of shares | Weighted average exercise price |
|------------------------------|------------------|---------------------------------|
| Balance at December 31, 2002 | 1,248,000        | \$ 3.54                         |
| Granted                      | 310,000          | 1.95                            |
| Exercised                    | (37,000)         | 1.65                            |
| Expired                      | (322,000)        | 7.49                            |
| Balance at December 31, 2003 | 1,199,000        | 2.13                            |
| Granted                      | -                | -                               |
| Exercised                    | (631,000)        | 2.67                            |
| Expired                      | -                | -                               |
| Balance at December 31, 2004 | 568,000          | 1.52                            |
| Granted                      | 335,000          | 2.45                            |
| Exercised                    | (267,000)        | 1.03                            |
| Expired                      | -                | -                               |
| Balance at December 31, 2005 | 636,000          | \$ 2.21                         |

The following table summarizes information about fixed stock options under the Employee Stock Option Plan outstanding on December 31, 2005:

| Exercise Prices    | Number Outstanding | Options Outstanding                         |                                 | Options Exercisable |                                 |
|--------------------|--------------------|---|---------------------------------|---------------------|---------------------------------|
|                    |                    | Weighted Average Remaining Contractual Life | Weighted Average Exercise Price | Number Exercisable  | Weighted Average Exercise Price |
| \$ 1.95            | 301,000            | 0.80  | \$ 1.95                         | 301,000             | \$ 1.95                         |
| 2.45               | 335,000            | 2.30  | 2.45                            | 167,500             | 2.45                            |
| \$ 1.95 to \$ 2.45 | 636,000            | 1.60 years                                  | \$ 2.21                         | 468,500             | \$ 2.13                         |

**ZOOM TECHNOLOGIES, INC. AND SUBSIDIARY**  
**Notes to Consolidated Financial Statements (Continued)**

In 1991 the Company established the Director Stock Option Plan (the "Directors Plan"). Shares of common stock were registered for issuance under this plan in accordance with the Securities Act of 1933. The Directors Plan was established for all directors of the Company except for any director who is a full-time employee or full-time officer of the Company. In 2003, the Directors Plan was amended to provide that, each eligible director is automatically granted an option to purchase 12,000 shares of common stock on July 10 and January 10 of each year, beginning July 10, 2003. Prior to the amendment to the Directors Plan, eligible directors were automatically granted an option to purchase 6,000 shares of common stock on July 10 and January 10 of each year, beginning on July 10, 1991. The option price is the fair market value of the common stock on the date the option is granted. There are 450,000 shares authorized for issuance under the Directors Plan. Each option expires two years from the grant date. Options outstanding under this plan are as follows:

|                              | Number of<br>shares | Weighted<br>average<br>exercise price |
|------------------------------|---------------------|---------------------------------------|
| Balance at December 31, 2002 | 72,000              | \$ 2.21                               |
| Granted                      | 54,000              | 0.95                                  |
| Exercised                    | (36,000)            | 1.18                                  |
| Expired                      | (36,000)            | 3.26                                  |
| Balance at December 31, 2003 | 54,000              | 0.94                                  |
| Granted                      | 72,000              | 3.81                                  |
| Exercised                    | (30,000)            | 0.85                                  |
| Expired                      | -                   | -                                     |
| Balance at December 31, 2004 | 96,000              | 3.12                                  |
| Granted                      | 72,000              | 2.82                                  |
| Exercised                    | (24,000)            | 1.05                                  |
| Expired                      | (36,000)            | 3.64                                  |
| Balance at December 31, 2005 | 108,000             | \$ 3.20                               |

The following table summarizes information about fixed stock options under the Directors Plan on December 31, 2005:

| Exercise Prices    | Options Outstanding |   |                                 | Options Exercisable |                                 |  |
|--------------------|---------------------|---|---------------------------------|---------------------|---------------------------------|--|
|                    | Number Outstanding  | Weighted Average Remaining Contractual Life | Weighted Average Exercise Price | Number Exercisable  | Weighted Average Exercise Price |  |
| \$2.32             | 36,000              | 1.5   | \$ 2.32                         | 0                   | \$ 0                            |  |
| 3.07               | 24,000              | 0.5   | 3.07                            | 24,000              | 3.07                            |  |
| 3.31               | 24,000              | 1.0   | 3.31                            | 24,000              | 3.31                            |  |
| 4.55               | 24,000              | 0.1   | 4.55                            | 24,000              | 4.55                            |  |
| \$ 2.32 to \$ 4.55 | 108,000             | 0.9 years                                   | \$ 3.20                         | 72,000              | \$ 3.64                         |  |



**ZOOM TECHNOLOGIES, INC. AND SUBSIDIARY**  
**Notes to Consolidated Financial Statements (Continued)**

1998 Employee Equity Incentive Stock Option Plan

The 1998 Employee Equity Incentive Stock Option Plan (the "1998 Plan") was adopted by the Board of Directors to attract and retain employees and provide an incentive for them to assist the Company to achieve long-range performance goals, and to enable them to participate in the long-term growth of the Company. Non-employee directors of the Company and certain officers of the Company are not entitled to participate under this plan. The authorized number of shares available for issuance under the 1998 Plan is 1,200,000 shares of common stock. Shares of common stock were registered for issuance under the 1998 Plan in accordance with the Securities Act of 1933. Under this plan, stock options may be granted at the discretion of the Compensation Committee of the Board of Directors at an option price determined by the Compensation Committee. All options under this plan have been issued at fair market value on the date of the grant. The options are exercisable in accordance with terms specified by the Compensation Committee. Options outstanding under this plan are as follows:

|                              | Number of shares | Weighted average exercise price |
|------------------------------|------------------|---------------------------------|
| Balance at December 31, 2002 | 780,500          | \$ 3.16                         |
| Granted                      | 240,000          | 1.85                            |
| Exercised                    | (150,750)        | 1.54                            |
| Expired                      | (287,700)        | 5.77                            |
| Balance at December 31, 2003 | 582,050          | 1.76                            |
| Granted                      | 68,500           | 3.64                            |
| Exercised                    | (189,900)        | 1.95                            |
| Expired                      | ( 70,075)        | 2.19                            |
| Balance at December 31, 2004 | 390,575          | 1.91                            |
| Granted                      | 300,000          | 2.42                            |
| Exercised                    | (128,850)        | 1.14                            |
| Expired                      | ( 68,025)        | 2.34                            |
| Balance at December 31, 2005 | 493,700          | \$ 2.36                         |

The following table summarizes information about fixed stock options under the 1998 Plan outstanding on December 31, 2005:

| Exercise Prices    | Options Outstanding |   |                                 | Options Exercisable |                                 |  |
|--------------------|---------------------|---|---------------------------------|---------------------|---------------------------------|--|
|                    | Number Outstanding  | Weighted Average Remaining Contractual Life | Weighted Average Exercise Price | Number Exercisable  | Weighted Average Exercise Price |  |
| \$ 1.85            | 168,700             | 0.8   | \$ 1.85                         | 168,700             | \$ 1.85                         |  |
| 2.42               | 268,000             | 2.3   | 2.42                            | 131,750             | 2.42                            |  |
| 2.77               | 5,000               | 1.7   | 2.77                            | 2,500               | 2.77                            |  |
| 3.56 to 3.59       | 47,000              | 1.9   | 3.59                            | 23,500              | 3.59                            |  |
| 4.83               | 5,000               | 1.1   | 4.83                            | 2,500               | 4.83                            |  |
| \$ 1.85 to \$ 4.83 | 493,700             | 1.8 years                                   | \$ 2.36                         | 328,950             | \$ 2.23                         |  |

On December 31, 2005 there were 965,746 additional shares available for issuance under all three stock option plans. The per share weighted-average fair value of stock options granted during, 2003, 2004, and 2005 was \$1.14, \$2.18, and \$1.35 respectively, on the date of grant using the Black Scholes option-pricing model (see note 2).



**ZOOM TECHNOLOGIES, INC. AND SUBSIDIARY**  
**Notes to Consolidated Financial Statements (Continued)**

On October 26, 2005, we accelerated the vesting of all stock options previously awarded to employees and officers that were scheduled to vest on or before May 6, 2006. These stock options had exercise prices in excess of \$1.76, the closing price of our Common Stock on October 26, 2005, the effective date of the acceleration. As a result of the acceleration, stock options to purchase 317,500 shares became exercisable immediately. These accelerated stock options represent 33% of the total outstanding unvested stock options and approximately 25% of the total outstanding stock options. The weighted average exercise price of the accelerated stock options is \$2.44 per share.

The primary purpose of the acceleration of the vesting of these stock options is to reduce our future reported compensation expense upon the planned adoption of Statement of Financial Accounting Standards (SFAS) No. 123R, "Share Based Payment" effective January 1, 2006. As a result of the acceleration, there was no impact to our reported financial results through December 31, 2005 and we expect to reduce the stock option expense we otherwise would be required to record by approximately \$130,000 total for the first two quarters of 2006. We expect to incur stock compensation expense, a non-cash charge, in the range of \$220,000 to \$650,000 during fiscal year 2006.

**(11) INCOME TAXES**

Income tax expense (benefit) consists of the following:

|                                      | <b>Current</b> | <b>Deferred</b> | <b>Total</b> |
|--------------------------------------|----------------|-----------------|--------------|
| <b>Year Ended December 31, 2003:</b> |                |                 |              |
| US federal                           | \$ -           | \$ -            | \$ -         |
| State and local                      | -              | -               | -            |
| Foreign                              | -              | -               | -            |
|                                      | \$ -           | \$ -            | \$ -         |
| <b>Year Ended December 31, 2004:</b> |                |                 |              |
| US federal                           | \$ -           | \$ -            | \$ -         |
| State and local                      | -              | -               | -            |
| Foreign                              | -              | -               | -            |
|                                      | \$ -           | \$ -            | \$ -         |
| <b>Year Ended December 31, 2005:</b> |                |                 |              |
| US federal                           | \$ -           | \$ -            | \$ -         |
| State and local                      | -              | -               | -            |
| Foreign                              | \$ 9,134       | -               | \$ 9,134     |
|                                      | \$ 9,134       | \$ -            | \$ 9,134     |

Income tax expense (benefit) for the years ended December 31, 2003, 2004, and 2005, and differed from the amounts as computed by applying the US federal statutory tax rate of 34% to pretax loss as a result of the following:

|   | <b>2003</b>  | <b>2004</b>    | <b>2005</b>  |
|---|--------------|----------------|--------------|
| Computed "expected" US tax benefit                              | \$ (227,139) | \$ (1,044,428) | \$ (716,721) |
| Increase (reduction) in income taxes resulting from:            |              |                |              |
| State and local income taxes, net of federal income tax benefit | -            | -              | -            |
| Increase (reduction) in federal valuation allowance             | 219,215      | 1,023,535      | 730,525      |
| Other, net  | 7,924        | 20,893         | (4,670)      |
| Income tax expense (benefit)                                    | \$ -         | \$ -           | \$ 9,134     |



**ZOOM TECHNOLOGIES, INC. AND SUBSIDIARY**  
**Notes to Consolidated Financial Statements (Continued)**

The tax effects of temporary differences that give rise to significant portions of the deferred tax assets and deferred tax liabilities at December 31, 2003, 2004, and 2005 are presented below:

|   | 2003         | 2004         | 2005         |
|---|--------------|--------------|--------------|
| Deferred tax assets:  |              |              |              |
| Inventories, primarily non-deductible reserves                    | \$ 2,409,923 | \$ 1,861,978 | \$ 1,654,471 |
| Accounts receivable, primarily returns and allowances             | 483,057      | 270,041      | 303,392      |
| Accrued expenses, principally provisions not currently deductible | 141,157      | 166,487      | 152,852      |
| Net operating loss carryforwards and credits                      | 9,132,219    | 11,325,988   | 11,770,977   |
| Depreciation and amortization                                     | 1,340,233    | 1,616,459    | 988,263      |
| Other   | 102,594      | 118,526      | 115,624      |
| Total gross deferred tax assets                                   | 13,609,183   | 15,359,479   | 14,985,579   |
| Less valuation allowance  | (13,609,183) | (15,359,479) | (14,985,579) |
| Net deferred tax assets   | \$ -         | \$ -         | \$ -         |

On December 31, 2005 the Company had federal net operating loss carryforwards of approximately \$31,854,000. These federal net operating losses are available to offset future taxable income, and are due to expire in years ranging from 2018 to 2025. The Company had state net operating loss carryforwards in various states of approximately \$22,253,000. These state net operating losses are available to offset future taxable income, and are primarily due to expire in years ranging from 2006 through 2010. The Company recorded a deferred tax asset valuation allowance against the portion of the deferred tax assets that management believes may expire unused. The valuation allowance reduces deferred tax assets to reflect the estimated amount of deferred tax assets, which will more likely not be realized. The Company has recorded a valuation allowance against its deferred tax assets because management believes that, after considering all the available objective evidence, historical and prospective, with greater weight given to historical evidence, it is more likely than not that these assets will not be realized.

Subsequently recognized tax benefits relating to valuation allowances for deferred tax assets, if any, will be allocated as follows: \$14,199,000 to continuing operations and \$787,000 to additional paid-in capital which is attributable to the exercise of employee stock options.

## (12) SIGNIFICANT CUSTOMERS

Relatively few customers have accounted for a substantial portion of the Company's net sales. Two customers each comprised approximately 10% or more of net sales for the year ended December 31, 2005. Three customers each comprised approximately 10% or more of net sales for the years ended December 31, 2004 and 2003. In the year 2005 two customers comprised approximately 33% of net sales and, on December 31, 2005, 19% of net accounts receivable. In the year 2004, three customers comprised approximately 38% of net sales and, on December 31, 2004, 38% of net accounts receivable.

Zoom's third largest customer in the first six months of 2005 was Granville Technologies, Ltd., which in late July 2005 went into "administration," a U.K. form of receivership. No sales to Granville were recorded in the third or fourth quarters of 2005. The administrators have decided to discontinue the company as a going concern and sell the business assets to help satisfy creditors. The bad debt write-off for 2005 was \$0.6 million.

The Company's customers generally do not enter into long-term agreements obligating them to purchase our products. The Company may not continue to receive significant revenues from any of these or from other large customers. A

reduction or delay in orders from any of the Company's significant customers, or a delay or default in payment by any significant customer could materially harm the Company's business and prospects. Because of the Company's significant customer concentration, its net sales and operating income could fluctuate significantly due to changes in political or economic conditions, or the loss, reduction of business, or less favorable terms for any of the Company's significant customers.

**ZOOM TECHNOLOGIES, INC. AND SUBSIDIARY**  
**Notes to Consolidated Financial Statements (Continued)**

**(13) GAIN ON SALE OF INVESTMENT IN INTERMUTE**

Since 1999 the Company had a minority interest in a privately held software company, InterMute, Inc., which the Company had been accounting for under the equity method of accounting. The Company made its original investment in 1999, at the time of the company's formation, and subsequently made additional investments. Under the equity method of accounting, the Company's investment was increased or decreased, not below zero, based upon the Company's proportionate share of the net earnings or losses of InterMute. As a result of the losses incurred by InterMute subsequent to the Company's investments, the Company's investment balance was reduced to zero during 2002. The Company discontinued applying the equity method when the investment was reduced to zero and did not provide for additional losses, as the Company did not guarantee obligations of the investee and was not committed to provide further financial support.

In June 2005 InterMute was acquired by Trend Micro Inc., a U.S. subsidiary of Trend Micro Japan. In connection with the acquisition of InterMute in June 2005, the Company received a payment in exchange for its investment of approximately \$3.5 million, also in June 2005. The Company recorded a non-operating after-tax gain of \$3.5 million in its second quarter ended June 30, 2005. The Company may also receive up to \$3.0 million in additional payments in 2006 if certain conditions and performance targets are met. The recording of the contingent gains from these additional payments will not be made until and unless they are fully earned.

**(14) SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION**

|  | 2003       |    | 2004    |    | 2005    |
|--|------------|----|---------|----|---------|
| Cash paid during year for interest     | \$ 215,571 | \$ | 210,941 | \$ | 252,797 |
| Cash paid during year for income taxes | \$ -       | \$ | -       | \$ | 4,253   |

The tax benefit of the exercise of stock options resulted in no increases to additional paid-in capital in 2003, 2004 or 2005, since the Company believes that it is more likely than not that these deferred tax assets will not be realized.

**ZOOM TECHNOLOGIES, INC. AND SUBSIDIARY**  
**Notes to Consolidated Financial Statements (Continued)**

**(15) DEPENDENCE ON KEY SUPPLIERS AND CONTRACT MANUFACTURERS**

The Company produces its products using components or subassemblies purchased from third-party suppliers.

Beginning in 2002 the Company entered into supply arrangements with suppliers of some components that included price and other concessions, including no-charge components, for meeting certain purchase requirements or commitments. Under these arrangements, the Company was committed to certain purchase requirements over a period of approximately 30-months that commenced on January 1, 2002, provided that those components were offered at competitive terms and prices. At December 31, 2004, those commitments had been met. In connection with these arrangements, the Company became entitled to receive at least \$3.0 million of no-charge components, based upon the supplier's market price for the components in late 2001 and early 2002, and other pricing concessions based on our purchase volumes. The Company received \$1.2 million of these no-charge components in the fourth quarter of 2001. The Company received the remainder of the no-charge components in the first quarter of 2002. The Company entered into a two-year supply agreement with a major supplier in December 2004. The agreement runs from October 2, 2004 to September 29, 2006. Under these arrangements, the Company is entitled to receive no-charge product if certain purchase requirements or commitments are met. In conjunction with this agreement, the Company received \$.2 million in no-charge components in the first quarter of 2005. The favorable impact to the Company's statement of operations was calculated as a purchase discount over the estimated total number of components acquired through the supply agreements and recognized on a delayed basis as the products employing the acquired components involved in the supply arrangements were sold. This method of accounting was consistent each year, covering 2002 through 2005.

Currently a substantial percentage of our manufacturing is performed by SameTime Electronics ("SameTime"). The loss of their services or a material adverse change in their business or in our relationship could materially and adversely harm our business. To lessen the risk associated with this company being the primary manufacturer of a substantial portion of our products and for a number of other reasons including cost and availability, we are also using Arcadyan, Asus Tech, Aztech, Billinton, Taicom, and Xavi to manufacture various products.

**(16) SEGMENT AND GEOGRAPHIC INFORMATION**

The Company's operations are classified into one reportable segment. Substantially all of the Company's operations and long-lived assets reside primarily in the United States. The Company's net sales in North America and net sales to locations outside North America for 2003, 2004, and 2005 were comprised as follows:

|                       | <b>2003</b>          | <b>% of<br/>Total</b> | <b>2004</b>          | <b>% of Total</b> | <b>2005</b>          | <b>% of Total</b> |
|-----------------------|----------------------|-----------------------|----------------------|-------------------|----------------------|-------------------|
| North America         | \$ 18,212,110        | 55%                   | \$ 14,026,601        | 45%               | \$ 11,575,212        | 45%               |
| Outside North America | 15,123,099           | 45%                   | 17,385,180           | 55%               | 13,975,967           | 55%               |
| <b>Total</b>          | <b>\$ 33,335,209</b> | <b>100%</b>           | <b>\$ 31,411,781</b> | <b>100%</b>       | <b>\$ 25,551,179</b> | <b>100%</b>       |

**(17) RETIREMENT PLAN**

The Company established a 401(k) retirement savings plan for employees in January 1996. Under the provisions of the plan, the Company matches 25% of an employee's contribution, up to a maximum of \$350 per employee per year. Total Company contributions and expense in 2003, 2004, and 2005 were \$29,587, \$23,654, and \$20,953, respectively.

**ZOOM TECHNOLOGIES, INC. AND SUBSIDIARY**  
**Notes to Consolidated Financial Statements (Continued)**

**(18) SELECTED QUARTERLY FINANCIAL INFORMATION (IN THOUSANDS, EXCEPT PER SHARE DATA, UNAUDITED)**

The following table sets forth selected quarterly financial information for the years ended December 31, 2004 and 2005. The operating results for any given quarter are not necessarily indicative of results for any future period.

|   | 2004 Quarter Ended |           |            |           | 2005 Quarter Ended |          |            |           |
|---|--------------------|-----------|------------|-----------|--------------------|----------|------------|-----------|
|   | Mar. 31            | Jun. 30   | Sept. 30   | Dec. 31   | Mar. 31            | Jun. 30  | Sept. 30   | Dec. 31   |
| Net sales   | \$ 7,792           | \$ 8,091  | \$ 7,143   | \$ 8,386  | \$ 6,436           | \$ 6,524 | \$ 5,309   | \$ 7,282  |
| Costs of goods sold                                   | 5,480              | 5,841     | 5,646      | 6,379     | 4,904              | 5,143    | 4,790      | 6,048     |
| Gross profit (loss)                                   | 2,312              | 2,250     | 1,497      | 2,007     | 1,532              | 1,381    | 519        | 1,234     |
| Operating expense:                                    |                    |           |            |           |                    |          |            |           |
| Selling   | 1,226              | 1,171     | 1,115      | 1,288     | 1,120              | 1,074    | 978        | 887       |
| General and administrative                            | 954                | 1,064     | 780        | 822       | 823                | 1,731    | 314        | 686       |
| Research and development                              | 678                | 665       | 722        | 862       | 749                | 696      | 664        | 589       |
| Total operating expense                               | 2,858              | 2,900     | 2,617      | 2,972     | 2,692              | 3,501    | 1,956      | 2,162     |
| Operating profit (loss)                               | (546)              | (650)     | (1,120)    | (965)     | (1,160)            | (2,120)  | (1,437)    | (928)     |
| Other income (expense), net                           | (12)               | 70        | 92         | 59        | (145)              | 3,541    | 62         | 78        |
| Income (loss) before income taxes                     | (558)              | (580)     | (1,028)    | (906)     | (1,305)            | 1,421    | (1,375)    | (850)     |
| Income tax expense (benefit)                          | -                  | -         | -          | -         | -                  | -        | -          | 9         |
| Net income (loss)                                     | \$ (558)           | \$ (580)  | \$ (1,028) | \$ (906)  | \$ (1,305)         | \$ 1,421 | \$ (1,375) | \$ (859)  |
| Net loss per common share:                            |                    |           |            |           |                    |          |            |           |
| Basic   | \$ (0.07)          | \$ (0.07) | \$ (0.12)  | \$ (0.10) | \$ (0.15)          | \$ 0.16  | \$ (0.15)  | \$ (0.09) |
| Diluted   | \$ (0.07)          | \$ (0.07) | \$ (0.12)  | \$ (0.10) | \$ (0.15)          | \$ 0.15  | \$ (0.15)  | \$ (0.09) |
| Weighted average common and common equivalent Shares: |                    |           |            |           |                    |          |            |           |
| Basic   | 8,136              | 8,466     | 8,791      | 8,900     | 8,967              | 9,164    | 9,341      | 9,347     |
| Diluted   | 8,136              | 8,466     | 8,791      | 8,900     | 8,967              | 9,397    | 9,341      | 9,347     |





## Schedule II

**ZOOM TECHNOLOGIES, INC. AND SUBSIDIARY  
VALUATION AND QUALIFYING ACCOUNTS  
Years Ended December 31, 2003, 2004 and 2005**

| <u>Description</u>                    | <b>Balance at<br/>Beginning<br/>of year</b> | <b>Charged<br/>to<br/>Expense</b> | <b>Deductions<br/>charged<br/>against<br/>Accounts<br/>Receivable</b> | <b>Balance<br/>at end<br/>of year</b> |
|---------------------------------------|---|-----------------------------------|---|---------------------------------------|
| Reserve for doubtful accounts         | \$ 59,406                                   | \$ 210,006                        | \$ 147,498  | \$ 121,914                            |
| Reserve for price protection          | 664,332                                     | 168,095                           | 722,866   | 109,561                               |
| Reserve for sales returns             | 914,014                                     | 3,260,578                         | 3,404,030   | 770,562                               |
| COOP advertising and other allowances | 1,008,656                                   | 2,648,885                         | 2,869,373   | 788,168                               |
| Year ended December 31, 2003          | \$ 2,646,408                                | \$ 6,287,564                      | \$ 7,143,767  | \$ 1,790,205                          |
| Reserve for doubtful accounts         | \$ 121,914                                  | \$ 37,184                         | \$ 40,906   | \$ 118,192                            |
| Reserve for price protection          | 109,561                                     | 145,697                           | 236,529   | 18,729                                |
| Reserve for sales returns             | 770,562                                     | 2,658,411                         | 2,822,674   | 606,299                               |
| COOP advertising and other allowances | 788,168                                     | 2,989,145                         | 3,161,078   | 616,235                               |
| Year ended December 31, 2004          | \$ 1,790,205                                | \$ 5,830,437                      | \$ 6,261,187  | \$ 1,359,455                          |
| Reserve for doubtful accounts         | \$ 118,192                                  | \$ 761,703                        | \$ 650,041  | \$ 229,854                            |
| Reserve for price protection          | 18,729                                      | 213,913                           | 209,566   | 23,076                                |
| Reserve for sales returns             | 606,299                                     | 1,887,899                         | 1,887,015   | 607,183                               |
| COOP advertising and other allowances | 616,235                                     | 2,258,906                         | 2,440,617   | 434,524                               |
| Year ended December 31, 2005          | \$ 1,359,455                                | \$ 5,122,421                      | \$ 5,187,239  | \$ 1,294,637                          |

EXHIBIT INDEX

(a) Financial Statements, Schedules and Exhibits:

- (1), (2) The consolidated financial statements and required schedules are indexed on page F-1.
- (3) Exhibits required by the Exhibit Table of Item 601 of SEC Regulation S-K. (Exhibit numbers refer to numbers in the Exhibit Table of Item 601.)
  - 3.1 Certificate of Incorporation, filed as Exhibit 3.1 to Zoom Technologies, Inc. Current Report on Form 8-K dated February 28, 2002, filed with the Commission on March 4, 2002 (the "March 2002 Form 8-K"). \*
  - 3.2 By-Laws of Zoom Technologies, Inc., filed as Exhibit 3.2 to the March 2002 Form 8-K. \*
- \*\*10.1 1990 Stock Option Plan, as amended, filed as Exhibit 99.1 to the Company's Registration Statement on Form S-8 (Reg. No. 333-126612) filed with the Commission on July 15, 2005. \*
- \*\*10.2 1991 Director Stock Option Plan, as amended, filed as Exhibit 99.1 to the Company's Registration Statement on Form S-8 (Reg. No. 333-107923), filed with the Commission on August 13, 2003. \*
- 10.3 1998 Employee Equity Incentive Plan, as amended, filed as Exhibit 99.1 to the Company's Registration Statement on Form S-8 (Reg. No. 333-97573), filed with the Commission on August 2, 2002. \*
- 10.4 Lease between Zoom Telephonics, Inc. and "E" Street Associates, filed as Exhibit 10.5 to the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended June 30, 1996 (the "June 1996 Form 10-Q"). \*
- 10.5 Form of Indemnification Agreement, filed as Exhibit 10.6 to the June 1996 Form 10-Q. \*
- \*\*10.6 Employment Agreement, filed as Exhibit 10.9 to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1997. \*
- 10.7 Mortgage, Security Agreement and Assignment between Zoom and Wainwright Bank & Trust Company, filed as Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended March 31, 2001 (the "March 2001 Form 10-Q"). \*
- 10.8 Commercial Real Estate Promissory Note, between Zoom and Wainwright Bank & Trust Company, filed as Exhibit 10.2 to the March 2001 Form 10-Q. \*
- 10.9 Form of Non-Qualified Stock Option Agreement for Executive Officers.\*
- 10.10 Summary of Directors' Compensation.\*
- 10.11 Loan and Security Agreement with Silicon Valley Bank, filed as Exhibit 10.1 to the Company's Current Report on Form 8-K filed on March 22, 2005. \*
- 10.12 Letter of Transmittal for Surrender of Capital Stock of Intermute, filed as Exhibit 99.1 to the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended June 30, 2005.\*

21. Subsidiaries, filed as Exhibit 21 to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2000. \*
23. Consent of KPMG LLP, independent registered public accounting firm.
- 31.1 CEO Certification, Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.

**EXHIBIT INDEX (CONTINUED)**

31.2 CFO Certification, Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.

32.1 CEO Certification, Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

32.2 CFO Certification, Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

\* In accordance with Rule 12b-32 under the Securities Exchange Act of 1934, as amended, reference is made to the documents previously filed with the Securities and Exchange Commission, which documents are hereby incorporated by reference.

\*\* Compensation Plan or Arrangement.

(b) Exhibits - See Item 15 (a) (3) above for a list of Exhibits incorporated herein by reference or filed with this Report.

(c) Schedules - Schedule II: Valuation and Qualifying Accounts. Schedules other than those