

Seventeen years ago, Universal Electronics embarked on a mission: to simplify home technology by enabling users to easily control all devices within a single, universal interface. Today, as the technology environment in the home becomes increasingly more diverse and complex, as new devices and content pour in from the consumer electronics, retail, subscription broadcasting and computing industries, our mission is more vital than ever. By providing the technology — the software, firmware and turnkey solutions that enable consumers to wirelessly connect, control and interact with a household full of different devices — and by investing in future technologies to control digital media in the home, we're making the vision of the connected home a reality for millions of users the world over.



Consumer Electronics

Amplifier CD Player **Digital Video Recorder** DVD Player HiFi Stereo VCR High Definition TV Home Theater in a Box JPEG

During the 2002 holiday season, 72% of American consumers set out to buy at least one consumer electronics product — the hottest gift items being DVDs, digital TVs and digital cameras.¹

But once these new items are introduced into the home, how will they work with the devices that are already there? Will they be compatible and speak the same language? Will people be able to easily combine images from their new video and digital cameras and display them on their TVs — and do it all from the comfort of their living rooms? At Universal Electronics, we're solving these problems by providing the intelligence inside personal computers, electronic devices, and wireless controllers — solutions that simplify access to, and control of, the growing complexity of devices in the home. We're also addressing the issue of interoperability by designing products and licensing our connectivity software, covering nearly 150,000 device function codes, to companies around the world.

Amplifier CD Player Digital Video Recorder DVD Player HiFi Stereo VCR High Definition TV Home Theater in a Box JPEG MP3



HITACHI

Case Study 1. Consumer Electronics

Hitachi Plasma TVs are state-of-the-art in consumer electronics. With their ALIS HDTV display technology and exclusive digital processing, they deliver the biggest, sharpest and brightest picture ever. In fact, in 2002, Hitachi's 42" HDT20 Plasma TV was named Plasma Display of the Year by The Perfect Vision Magazine.

There's something else that makes Hitachi's Plasma TVs extraordinary: the AV Control Center that ships with every set. The Center houses two tuners, audio circuitry, a digital video processor, and a UEI microcontroller chip with our unique embedded connectivity software. The intelligence provided by UEI's chip enables unified on-screen control of the entire home entertainment system — keeping the user's center of attention where it should be: on the vivid, eye-popping display.



Today's home has become the hub for a complex collection of devices, each speaking a seemingly different language. Universal Electronics' connectivity software delivers the intelligence that facilitates accurate communication among these devices and provides the critical links to digital media in the networked home.

Bolstered by a foundation of comprehensive device codes, our connectivity software is integrated into a gamut of home electronics, including set-top boxes, high definition televisions, personal computers, watches, smart displays, and personal digital assistants (PDA).

So even if the technology inside different devices causes them to speak different languages, we provide the universal translation.

Hitachi Plasma 42HDT20

UEI's Intelligence Inside

Computer Digital Audio Server Digital Camera DVD Recorder Jukebox CD Changer MPEG PDA Stereo Receiver Surround Speakers Universal Remote Control

The average U.S. household now has between 5 and 7 remote devices.² In fact, 500 million of these products were shipped in 2002 alone.³

As the number of remotes in the household continues to increase, consumers are ideally looking for the ability to control all their devices through a single, easy-to-use and intuitive interface. And Universal Electronics is answering the call. We're cleaning up the coffee table — eliminating the clutter created by excess devices and providing a unified control point for the home. With our proven expertise in universal control technologies and patented innovations, no one is better equipped to deliver the promise of the connected home than Universal Electronics.

Computer Digital Audio Server Digital Camera DVD Recorder Jukebox CD Changer MPEG PDA Stereo Receiver Surround Speakers

Surround Speakers Universal Remote Contro



Case Study 2. Retail

ONE FOR ALL® products with our technology provide consumers with simple solutions for addressing the growing technical complexities within the home. Take Kameleon™, for example, which, since its debut in 2002, has drawn accolades from major publications worldwide. Kameleon-powered products intuitively illuminate only the active keys required by the particular device a user wants to control. Packed with patented technology like macro programmability, upgradeability, learning and favorite channel scan, Kameleon technology is quickly becoming the ideal solution for the complex home.

At Universal Electronics, we are relentless in our dedication to research and development, and our R&D efforts have resulted in breakthrough technology we not only integrate into our products but also license to other companies. The majority of our patents, 80, to be exact, focus on wireless control of electronic devices and digital media for the home.

In fact, over 40% of our patents have been generated during the last two years — representing a portfolio of Intellectual Property that continues to bring value to our customers and innovation to the end consumer.

ONE FOR ALL Kameleon

Research / Development / Patents



Video-On-Demand (VOD) was available to 7 million households in 2002 and an estimated 37 million homes will generate revenues of \$2.8 billion by the end of 2006.4

Video-On-Dema





Case Study 3. Subscription Broadcasting

Delivering innovative broadband services and content to more than 21 million customers, Comcast is one of the leading communications, media and entertainment companies in the world. Providing basic cable, digital cable and high-speed Internet services, Comcast Cable is the company to look to first for the communications products and services that connect people to what's important in their lives. Part of that vital connection centers on remote controls powered by UEI technology, that enable consumers to easily access all of Comcast's services as well as other entertainment devices in the home.

For the past seven years, UEI has supported Comcast's efforts by providing tailored turnkey solutions that combine optimal quality, service and value. From key patented technologies that ensure upgradeability, increasing the lifespan of the remote to accommodate new services and devices, to award-winning industrial design that enhances the Comcast experience for customers. UEI's expertise ensures every user feels right at home with Comcast.



Universal Electronics' custom and turnkey solutions address the needs of our cable and satellite customers from initial concept to final product delivery, no matter how specific their requirements or how sophisticated the content and services they seek to provide.

AWARD-WINNING INDUSTRIAL DESIGN results in well-planned, ergonomic solutions. SOFTWARE AND ENGINEERING EXCELLENCE produces functionally superior, reliable technology. PRODUCTION AND OPERATIONS EFFICIENCY ensures that our quality products arrive on time.

At Universal Electronics, we understand that the ultimate success of our customers' products and services depends on the end-users' successful interaction with our offerings. Content may be king, but the user still rules in the connected home.

Turnkey Solutions

Digital Media Storage High Definition TV JPEG MP3 Player Personal Computer PDA Smart Display Streaming Video Server Surround Speakers

Computing

Roughly 2 billion songs are traded online each month.⁵ How can these virtual soundtracks be accessed and played through the home stereo system without having to rely on \$10 speakers plugged into a PC?

Personal computers have become so ubiquitous that people now wonder how they ever survived without them. Wireless broadband internet access is now being adopted with growing momentum, enabling users to download MP3 music files, share photos with family and friends, and network the home like never before. Clearly, the computing and consumer electronics industries are racing to provide innovative new ways to control and manage video and audio in the home. We are bridging the gap between these two industries with graphical control software and patents that unify the customer experience and deliver the connected home.







Case Study 4. Computing

Hewlett-Packard has built a market leadership position in Pocket PC-based Personal Digital Assistants (PDA) by delivering products with sleek designs and innovative technology. HP has shipped millions of units and continues to set the standard in handheld innovation by identifying new ways to expand the functionality of its iPAQ Pocket PC line.

With UEI's advanced Nevo[™] technology embedded in the h3900 and h5400 series of iPAQ Pocket PCs, each unit is equipped with consumer infrared capabilities and Nevo to transform it into a personalized control point — providing the visual interface for home and office electronic devices. As Handheld Computing aptly puts it, "Nevo gets it right... it's almost worth buying a new iPAQ just to get this little program."⁶

A standard WLAN infrastructure, other Bluetooth-enabled devices, and a service contract with a wireless airtime provider may be required for applicable wireless communication. Wireless Internet use requires a separately purchased service contract. Check with service provider for availability and coverage in your area. Not all web content available. With innovative software applications like Nevo[™], UEI provides companies such as HP, ViewSonic, Microsoft and other leaders in the computing industry with cutting-edge control technology that transforms any display device into a sophisticated yet intuitive home control. Making sense of the disparate technologies between the computing and home entertainment environment is a critical step in delivering a truly connected home. Universal Electronics is at the heart of this process, ensuring that users enjoy the full benefits of today's and tomorrow's digital technology.



Hewlett-Packard iPAQ Pocket PC

Embedded Software

To Our Shareholders

& Friends

2002 was one of the most challenging years that Universal Electronics Inc. has faced. Though the global economy remained anemic, we strengthened our financial position, grew our technology base, and increased our customer reach. We also expanded to serve new industries. Over the past two years we have broadened our focus on developing technology for the home. This R&D effort led to significant and profitable new products we launched in 2002 creating a new foundation for growth and profitability as we continue to expand our role in home technologies during 2003.

This expanded role in the home has positioned the Company as a critical technology provider to the Consumer Electronics, Subscription Broadcasting, Retail, and Computing industries. This year's annual report describes not only what we are doing for companies in these industries today, but also the Company's vision for the "Connected Home".

Universal Electronics' mission is to enable consumers to wirelessly connect, control, and interact with the increasingly complex home environment. We are committed to being at the forefront of home control — and looking back at 2002, we have succeeded.

During times of economic uncertainty, a company has to be smart and savvy to stay ahead of customers' needs while offering a compelling value proposition. Early in 2002, we renewed our commitment to leverage our patented technology, lead the industry in our core business, and expand our reach by penetrating additional markets for our technology, such as the computing industry.

OUR POSITION IN OUR CORE BUSINESS REMAINED VERY STRONG. This is evidenced by our expanded relationships with Comcast and Cox and by the launch of Kameleon[™]. In addition, the 2002 Nevo[™] product rollout positioned us squarely in the computing market. These accomplishments were realized in the most difficult macroeconomic environment our company has faced to date.

We closed the year with a solid customer base, a superior product line and a strong balance sheet, and we look forward to continuing our progress in these areas in the future.

UEI posted revenues of \$103.9 million, and fully diluted earnings per share of \$0.42. We ended 2002 with \$40.6 million in cash and short-term investments on our balance sheet, an 18% increase over last year. The Company generated \$16.2 million in operating cash flow during the year before purchasing 585,000 treasury shares at a total cost of \$5.3 million. In addition, days sales outstanding

improved by 12 days to 79 days. We consider the strong state of our balance sheet and operating cash flow to be key to UEI's long-term growth strategy, positioning us well for future revenue and profit growth.

OUR FOUNDATION SUPPORTS FUTURE GROWTH AND PROFITABILITY.

As digital media enters the mainstream, the purchase and use of new digital technologies like MP3 and hard disk recorders are increasing exponentially in households nationwide. Most experts believe this is only the beginning of the digital wave. To ensure we are ahead of the competition when the economic recovery begins, we continued to target new markets and invest in new products in 2002.

New product development remains a cornerstone of UEI's long-term growth strategy. And we are very excited about two significant new product platforms we launched this past year: Kameleon and Nevo.

OUR TECHNOLOGY IS REVOLUTIONIZING THE INDUSTRY.

Kameleon, our revolutionary display technology, utilizes intelligent illumination that intuitively changes the display interface to reflect the user's entertainment choice — whether he is listening to music, enjoying the home theater or watching TV. Consumers using Kameleon-powered products enjoy simplified interaction with their entertainment devices through an easy-to-use, graphical, touch display that shows only the relevant functional keys for each device. Our One For All" brand has successfully launched Kameleon with the leading retailers in Europe and, in the U.S., RadioShack recently selected Kameleon to power its next-generation universal remote control offering.

WE SUCCESSFULLY PENETRATED THE COMPUTING INDUSTRY.

Today, as consumers embrace digital media at an unprecedented rate and computing technology is beginning to revolutionize home entertainment, UEI is bridging the gap between home computing and home entertainment. Our embedded software solution, Nevo, transforms any electronic display into a sophisticated yet easy-to-use wireless home control and automation device - expanding the possibilities of what users can do with their computing devices. Nevo's simplified and integrated graphical touch-screen interface, which focuses on enhancing enjoyment of the entertainment experience, marks a pivotal step in realizing our vision of the truly connected home.

UEI's advanced technology has attracted some major players in the computing industry and added them to our customer roster in 2002. ViewSonic is integrating our Nevo technology into its airpanel[™] V110 and V150 Smart Displays; HP is embedding Nevo into its new iPAQ Pocket PC H3900 and H5400 series of PDAs, enabling these handhelds to connect, control and interact with 20 categories of home and office devices; Microsoft selected UEI technology as the "intelligence inside" its Windows XP Media Center edition; and Intel has adopted Nevo for integration into its reference design for Microsoft's Windows **CE for Smart Displays**.

OUR VISION FOR THE FUTURE LEVERAGES OUR COMPETITIVE ADVANTAGES. Over the past year, our efforts to strengthen our balance sheet and our introduction of new strategic technologies have strongly positioned us for sustainable long-term growth. Our new relationships with HP, Intel, Microsoft, and ViewSonic — and our expanding relationships with Cox, Comcast and

other core customers — have demonstrated the strength of our new products and the promise they bring. But most important, they demonstrate our tenacity to succeed in the face of challenge. Look for continued progress as new technology and products begin to represent more and more of our revenue base.

Despite continuing economic uncertainty, our mission has not changed. As technology in the consumer electronics, cable and satellite, and computing industries continue to proliferate and converge — and users look for ways to simplify and enjoy their lives through the use of technology — we will be the company that makes the vision of the connected home a reality.

In closing, I want to thank our board of directors, executive management team, dedicated employees, worldwide partners and shareholders for your continued support in helping us realize this vision.

Sincerely,

PaulCulj

PAUL ARLING Chairman & Chief Executive Officer





President & Chief Operating Officer

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Business of Universal Electronics Inc.

Universal Electronics Inc. was incorporated under the laws of Delaware in 1986 and began operations in 1987. The principal executive offices are located at 6101 Gateway Drive, Cypress, California 90630. As used herein, the terms "Universal" and the "Company" refer to Universal Electronics Inc. and its subsidiaries unless the context indicates to the contrary.

Universal builds and markets pre-programmed, easy-to-use wireless control devices and chips principally for home entertainment equipment and the subscription broadcasting market. Universal's product lines include wireless interface technologies, such as combination keyboard/remotes and touch-screen remotes. Universal licenses its patented technologies and database of infrared ("IR") codes to companies selling into the cable and satellite industries and to original equipment manufacturers ("OEMs"). The Company also develops wireless control interface software for electronic display devices primarily for sale to companies in the computing industry. Universal also sells its universal wireless control products to distributors and retailers in Europe, Asia, Latin America and Australia under the One For All[®] brand name. Call center support services are also offered to Universal's customers. To learn more, visit Universal's web site at www.uei.com.

GENERAL BUSINESS INFORMATION

Universal has developed a broad line of easy-to-use, preprogrammed universal wireless control products which are marketed principally for home video and audio entertainment equipment through various channels of distribution, including international retail, private label, OEMs, and cable and satellite service providers and more recently to companies in the computing industry. Universal believes that its universal wireless controls can operate virtually all infrared remote controlled TV's, VCR's, DVD players, cable converters, CD players, audio components and satellite receivers, as well as most other infrared remote controlled devices worldwide.

Universal also believes its wireless control products incorporate certain significant technological advantages. First, beginning in 1986 and continuing today, Universal has compiled an extensive library of over 143,000 IR codes that cover nearly 118,000 individual device functions and over 1,800 individual consumer electronic equipment brand names. Universal believes its database of IR codes is larger than any other existing library of IR codes for the operation of home video and audio devices sold worldwide. Universal's library is regularly updated with new IR codes used in newly introduced video and audio devices. All such IR codes are captured from the original manufacturer's remote control devices to ensure the accuracy and integrity of the database. Second, Universal's proprietary software and know-how permit IR codes to be compressed before being loaded into a Read Only Memory ("ROM"), Random Access Memory ("RAM") or an electronically erasable programmable ROM ("E2") chip. This provides significant cost and space efficiencies that enable Universal to include more codes and features in the limited memory space of the chip than are included in similarly priced products of competitors. Third, Universal has developed a patented technology that provides the capability to easily upgrade the memory of the remote control by adding IR codes from its library that were not originally included. This technology utilizes both RAM and E2 chip technologies.

PRODUCTS

Universal introduced its first product, the One For All, in 1987. Universal's family of products includes universal standard and touch screen remote controls, wireless keyboards, antennas, joysticks and other gaming devices, custom and customizable chips that include Universal's library of IR codes and proprietary software. These products cover a broad spectrum of suggested prices and performance capabilities. Universal sells its customized products to international retailers and distributors, consumer electronic accessory suppliers, private label customers, OEMs, cable operators and satellite service providers for resale under the One For All* brand name and/or their respective brand names. Universal's products are capable of controlling up to twenty video and audio devices, including, but not limited to, TVs, VCRs, DVD players, cable converters, CD players, satellite receivers, laser disc players, amplifiers, tuners, turntables, cassette players, digital audio tape players, and surround sound systems.

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Each of Universal's wireless control devices is designed to simplify the use of video and audio devices. To appeal to the mass market, the number of buttons is minimized to include only what Universal believes to be the most popular functions. Universal's remotes are also designed for ease of initial set-up. For most of Universal's products, the consumer simply inputs a three or four-digit code for each video or audio device to be controlled. Each remote contains a RAM, a ROM, or a combination of ROM and E2 chips. The RAM and the ROM and E2 combination products allow the remote to be upgraded with additional codes, one of Universal's patented features. Another patented ease of use feature Universal offers in several of its universal remote controls is its user programmable macro key. This feature allows the user to program a sequence of commands onto a single key, to be played back each time that key is subsequently pressed.

Many of Universal's products include its patented upgradeability feature. This feature provides the user with the capability to easily upgrade the memory of the remote control by adding codes from its library that were not originally included within the product. Each of these products utilizes the E2 chip technology and also retains memory while changing batteries which eliminates the inconvenience experienced by consumers of having to set up the remote control each time the batteries are changed.

By providing its wireless control technology in many forms, including finished products and integrated circuits on which Universal's software is embedded, Universal can meet the needs of its customers, enabling those who manufacture or subcontract their manufacturing requirements to use existing sources of supply and more easily incorporate Universal's technology. During 2002, Universal launched two new technologies, the Nevo[™] technology, an embedded solution that transforms an electronic display (such as Compaq's iPaq Pocket PC) into a sophisticated and easy-to-use wireless home control and automation device, and the Kameleon[™] interface technology, a revolutionary display technology that provides ease of use by illuminating only active keys needed to control each entertainment device.

In addition, Universal's products are easily customized to include the features that are important to customers. These include, but are not limited to, keys to control electronic program guides, one-button VCR record keys, customized macro set-up keys, and/or other features.

ENGINEERING, RESEARCH AND DEVELOPMENT

During 2002, Universal's engineering efforts focused on modifying existing products and technology to improve their features and lower their costs, and to develop measures to protect the Company's proprietary technology and general know-how. Universal continues to regularly update its library of IR codes to include IR codes for features and devices newly introduced both in the United States and internationally. Universal's library contains 143,000 IR data codes, an increase from just over 118,000 data codes in 2001. Universal also continues to explore ways to improve its software to preprogram more codes into its memory chips and to simplify the upgrading of its wireless control products.

Also during 2002, Universal's research and development efforts related to new and innovative wireless control devices with enhanced capabilities, as well as new applications of wireless control technology, resulted in the launch of its Nevo technology and Kameleon interface technology.

Universal is also exploring various opportunities to supply wireless control devices for the operation of additional electronic and other devices in the home using IR signals, as well as combinations of infrared signals, radio frequencies, household electrical circuits, and telephone lines and cable communication. Company personnel are involved with various industry organizations and bodies, which are in the process of setting standards for infrared, radio frequency, power line, telephone and cable communications and networking in the home. There can be no assurance that any of the Company's research and development projects will be successfully completed.

Universal's engineering, research and development departments, located in Cypress, California, had approximately 75 full-time employees at December 31, 2002. Universal's expenditures on engineering, research and development in 2002, 2001, and 2000 were \$5.9, \$5.6, and \$4.5 million, respectively, of which approximately \$4.5, \$4.2, and \$3.3 million, respectively, were for research and development.

Selected Consolidated **Financial Data**

Year Ended December 31, (in thousands, except per share data)

Net sales **Operating income** Net income Earnings per share: Basic Diluted Shares used in calculating earnings per share: Basic Diluted Gross margin Operating margin Selling, general and administrative expenses as a percentage of sales Net income as a percentage of sales Return on average assets Working capital Ratio of current assets to current liabilities Total assets Cash and cash equivalents Short-term investments Short-term debt Long-term debt Stockholders' equity Book value per share (a) Ratio of liabilities to liabilities and stockholders' equity

(a) Book value per share is defined as stockholders' equity divided by common shares outstanding. A factor that affected the comparability of information between 2002 and 2001 was our implementation of Statement of Financial Standards ("SFAS") No. 142 on January 1, 2002, which requires that goodwill no longer be amortized.

Universal's common stock trades on the National Market of The NASDAQ Stock Market under the symbol "UEIC".

The following table sets forth, for the periods indicated, the high and low reported sale prices for Universal's common stock, as reported on the National Market of The NASDAQ Stock Market:

First Quarter Second Quarter Third Quarter Fourth Quarter

Stockholders of record on February 28, 2003 numbered approximately 122.

Universal has never paid cash dividends on its common stock and does not intend to pay cash dividends on its common stock in the foreseeable future. Universal intends to retain its earnings, if any, for the future operation and expansion of its business. In addition, the terms of Universal's revolving credit facility limit the Company's ability to pay cash dividends on its common stock. See "Managements's Discussion and Analysis of Financial Condition and Results of Operations - Liquidity and Capital Resources" and "Notes to Consolidated Financial Statements – Note 7."

2002	2001	2000	1999		1998
\$ 103,891	\$ 119,030	\$ 124,740	\$ 105,091	\$	96,123
\$ 6,981	\$ 16,009	\$ 18,242	\$ 12,968	\$	9,505
\$ 5,939	\$ 11,286	\$ 11,601	\$ 7,740	\$	5,638
\$ 0.43	\$ 0.82	\$ 0.84	\$ 0.58	\$	0.44
\$ 0.42	\$ 0.78	\$ 0.78	\$ 0.55	\$	0.43
13,790	13,844	13,743	13,312		12,772
14,163	14,523	14,941	14,126		13,200
40.1%	41.2%	41.3%	41.3%		37.7%
6.7%	13.4%	14.6%	12.4%		9.9%
33.4%	27.8%	26.7%	28.9%		27.8%
5.7%	9.5%	9.3%	7.4%		5.9%
6.1%	12.0%	13.9%	11.5%		9.3%
\$ 71,457	\$ 67,422	\$ 58,323	\$ 45,506	\$	26,921
5.3	5.5	3.5	4.0		2.7
\$ 100,016	\$ 94,705	\$ 93,766	\$ 73,751	\$	60,677
\$ 18,064	\$ 14,170	\$ 9,309	\$ 13,286	\$	1,489
\$ 22,500	\$ 20,100	\$ 11,500	—		—
—	—	—	—	\$	4,786
\$ 41	\$ 104	\$ 163	\$ 240		—
\$ 83,237	\$ 79,702	\$ 70,353	\$ 58,511	\$	44,532
\$ 6.17	\$ 5.78	\$ 5.10	\$ 4.28	\$	3.48
16.8%	15.8%	25.0%	20.7%		26.6%
				_	

		2002		2001		
	High	Low	High	Low		
\$	16.7000	\$ 13.9300	\$ 21.1250	\$ 13.5312		
	18.2300	14.1500	23.7500	15.2600		
	15.0800	8.8000	18.1000	12.7500		
	10.4700	6.7300	18.0000	14.0000		

Management's Discussion and Analysis of Financial Condition and Results of Operations

We build and market pre-programmed, easy-to-use wireless control devices and chips principally for home entertainment equipment and the subscription broadcasting market. We also develop wireless control interface software for electronic display devices sold by companies in the computing industry. Our product lines include such wireless interface technologies as combination keyboard/remotes and touch-screen remotes. We sell our wireless control products and license our patented technologies and database of IR codes to companies selling into the cable and satellite industries and to original equipment manufacturers. We also sell our universal wireless control products to distributors and retailers in Europe, Asia, Latin America and Australia under the One For All* brand name. We also offer call center support services to our customers.

The matters discussed in this Annual Report should be read in conjunction with the consolidated financial statements provided in this Annual Report. Certain statements contained herein may constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These statements involve a number of risks, uncertainties and other factors that could cause actual results to differ materially, as discussed more fully herein.

Among the factors that could cause actual results to differ materially from those expressed herein are the following: the failure of our markets to continue growing and expanding in the manner we anticipated; the failure of our customers to grow and expand as we anticipated; the effects of natural or other events beyond our control, including the effect a war or terrorist activities may have on the Company or the economy; the economic environment's effect on us and our customers; the growth of, acceptance of and the demand for our products and technologies in various markets and geographical regions, including cable, satellite, consumer electronics, retail and interactive TV and home automation, not materializing as we believed; our inability to add profitable complementary products which are accepted by the marketplace; our inability to continue to maintain our operating costs at acceptable levels through our cost containment efforts; our realization of tax benefits from various tax projects initiated from time to time; the continued strength of our balance sheet; our inability to continue selling our products or licensing our technologies at higher or profitable margins throughout 2003 and beyond; the failure of the various markets and industries to grow or emerge as rapidly or as successfully as we believed; the continued growth of the digital market; our inability to obtain orders or maintain our order volume with new and existing customers; the possible dilutive effect our stock option program may have on our earnings per share and stock price; our inability to continue to obtain adequate quantities of component parts or secure adequate factory production capacity on a timely basis; and other factors listed from time to time in our press releases and filings with the Securities and Exchange Commission.

In addition, more information about risk factors that could affect our business and financial results is included in the section entitled "Factors That May Affect Financial Condition and Future Results" in this Annual Report.

CRITICAL ACCOUNTING POLICIES AND ESTIMATES

The discussion and analysis of our financial condition and results of operations are based on our consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States of America. The preparation of these financial statements requires management to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses, and related disclosure of contingent assets and liabilities. On an on-going basis, we evaluate our estimates and judgments, including those related to revenue recognition, allowance for sales returns and doubtful accounts, inventories, valuation of long-lived assets, intangible assets and goodwill, and income taxes. We base our estimates on historical experience and on various other assumptions that we believe to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates under different assumptions or conditions.

We believe the following critical accounting policies affect our more significant judgments and estimates used in the preparation of our consolidated financial statements.

Revenue Recognition. We recognize revenue on the sale of products when title and risk of loss have passed to the customer, there is pervasive evidence of an arrangement, delivery has occurred or services have been rendered, the sales price is fixed or determinable, and collectibility is reasonably assured. For the majority of our sales, recognition occurs when products are shipped. We also license our patented technologies and database of infrared codes. We record license revenue when our customers ship products incorporating our technologies and database, provided collection of such revenue is reasonably assured. In addition, we generate service revenues as a result of providing consumer support programs, through our call center, to various universal remote control marketers. These service revenues are recognized when earned. We record a provision for estimated sales returns and allowances on product sales in the same period as the related revenues are recorded. These estimates are based on historical sales returns, analysis of credit memo data and other known factors. If the data we use to calculate these estimates do not properly estimate returns and sales allowances, revenue could be overstated.

Accounts Receivable. We maintain allowances for doubtful accounts for estimated losses resulting from the inability of our customers to make required payments. We specifically analyze accounts receivables and historical bad debts, customer credit, current economic trends and changes in customer payment trends when evaluating the adequacy of the allowance for doubtful accounts. If the financial condition of our customers were to deteriorate, resulting in an impairment of their ability to make payments, additional allowances may be required.

Inventories. Inventories consist of wireless control devices, including universal remote controls, wireless keyboards, antennas, and related component parts and are valued at the lower of cost or market. Cost is determined using the first-in, first-out method. We write down our inventory for estimated obsolescence or unmarketable inventory equal to the difference between the cost of inventory and the estimated market value based upon assumptions about future demand and market conditions. If actual market conditions are less favorable than those projected by management, additional inventory write-downs may be required.

Valuation of long-lived assets and other intangible assets. We assess the impairment of long-lived assets and other intangible assets whenever events or changes in circumstances indicate that the carrying value may not be recoverable. Factors considered important which could trigger an impairment review include the following: (1) significant underperformance relative to expected historical or projected future operating results; (2) significant changes in the manner of our use of the acquired assets or strategy for our overall business; (3) significant negative industry or economic trends; (4) significant decline in our stock price for a sustained period; and (5) our market capitalization relative to net book value. When we determine that the carrying value may not be recoverable based upon the existence of one or more of the above indicators of impairment, and based on the carrying value of the asset being less than the undiscounted cash flows, we measure an impairment based on the projected discounted cash flow method using a discount rate determined by our management to be commensurate with the risk inherent in our current business model. In assessing the recoverability, we must make assumptions regarding estimated future cash flows and other factors to determine the fair value of the respective assets. If these estimates or their related assumptions change in the future, we may be required to record impairment charges for these assets not previously recorded.

In October 2001, the Financial Accounting Standards Board ("FASB") issued Statement of Financial Accounting Standards ("SFAS") No.144, "Accounting for the Impairment or Disposal of Long-Lived Assets. SFAS No. 144, which we adopted on January 1, 2002, establishing standards for performing certain tests of impairment on long-lived assets. The adoption of SFAS No. 144 did not have a material effect on our financial position or results of operations.

Goodwill. In accordance with SFAS No. 142, we ceased amortization on approximately \$3.0 million of net unamortized goodwill beginning January 1, 2002. We recorded approximately \$565,000 of amortization during 2001 and would have recorded approximately \$565,000 of amortization during 2002. We performed an initial impairment review of our goodwill on January 1, 2002, conducted an annual impairment review as of December 31, 2002 and will perform an annual review in subsequent years. In performing the initial impairment review, we identified our reporting units and determined the carrying value of each reporting unit by assigning assets and liabilities, including the existing goodwill, to those reporting units as of January 1, 2002. We then determined the fair value of each reporting unit using the present value of expected future cash flows and compared it to the reporting unit's carrying amount. Based on this analysis, we determined that each reporting unit's fair value exceeded its carrying amount, and therefore concluded that there was no indication of a transitional impairment loss. As further mandated by SFAS No. 142, we performed an annual impairment test of our goodwill as of December 31, 2002, using the same methodology employed for the initial impairment review of our goodwill, and determined that there was no indication of an impairment loss.

Income Taxes. Income tax expense includes U.S. and international income taxes. The carrying value of our net deferred tax assets assumes that we will be able to generate sufficient future taxable income in certain tax jurisdictions, based on estimates and assumptions. If these estimates and related assumptions change in the future, we may be required to record valuation allowances against the deferred tax assets resulting in additional income tax expense in the Company's consolidated income statements. We evaluate the realizability of the deferred tax assets quarterly and assess the need for valuation allowances quarterly. In the event that we determine that we would not be able to realize all or part of our net deferred tax asset in the future, an adjustment to the net deferred tax asset would be charged to income in the period such determination was made.

RESULTS OF OPERATIONS

The following table sets forth the statement of operations data of Universal expressed as a percentage of net sales for the periods indicated.

Year Ended December 31,	2002	2001	2000
Net sales	100.0%	100.0%	100.0%
Cost of sales	59.9	58.8	58.7
Gross profit	40.1	41.2	41.3
Selling, general and administrative expenses	33.4	27.8	26.7
Operating income	6.7	13.4	14.6
Interest income, net	(0.6)	(0.8)	(0.8)
Other income, net	(0.2)	(0.2)	(0.4)
Income before income taxes	7.5	14.4	15.8
Provision for income taxes	1.8	4.9	6.5
Net income	5.7%	9.5%	9.3%

YEAR ENDED DECEMBER 31, 2002 COMPARED TO YEAR ENDED DECEMBER 31, 2001

Net sales for the twelve months ended December 31, 2002 were \$103.9 million, a decrease of 12.7% over the net sales of \$119.0 million for the same period last year. Net income for 2002 was \$5.9 million or \$0.43 per share (basic) and \$0.42 per share (diluted) compared to \$11.3 million or \$0.82 per share (basic) and \$0.78 per share (diluted) for 2001.

Net sales in our technology lines (subscription broadcasting, OEM and private label) in 2002 decreased by \$16.6 million, or 18.1%, to \$75.2 million from \$91.8 million in 2001. Sales to subscription broadcasting service providers and OEMs decreased by \$17.2 million, or 21.0%, from \$81.6 million in 2001 to \$64.4 million in 2002. Reductions in capital expenditures by our major subscription broadcasting and cable set top box OEM customers resulted in reduced digital set top box deployment during 2002 and consequently, reduced orders from these customers. Private label sales decreased by \$0.5 million, or 7.1%, from \$7.7 million in 2001 to \$7.2 million in 2002 due to decreased consumer demand for these products in 2002. Net sales in our technology lines were approximately 72.4% of net sales in 2002 compared to 77.1% in 2001.

Net sales from the retail lines (One For All® international retail and direct import) increased \$1.4 million, or 5.3%, from \$27.2 million in 2001 to \$28.6 million in 2002. Of this increase, the One For All® international retail sales increased \$2.1 million, or 8.2%, from \$25.2 million in 2001 to \$27.3 million in 2002 (due primarily to increased demand from retailers in the UK, Germany and Spain) while our domestic direct import licensing and product revenues decreased by \$0.6 million or 31.6% from \$2.0 million in 2001 to \$1.4 million in 2002 due to less demand. Net sales from the retail lines accounted for approximately 27.6% of total 2002 net sales compared to 22.9% in 2001.

Gross profit was \$41.7 million or 40.1% of net sales in 2002 as compared to \$49.1 million or 41.2% of net sales in 2001. Gross margins in 2002 were lower due primarily to increased use of air freight-in to meet customer demands and higher provisions for inventory obsolescence.

Research and development expenses increased from \$4.2 million in 2001 to \$4.5 million in 2002, primarily due to the development of our Nevo and Kameleon technology.

Selling, general and administrative expenses increased to \$34.7 million in 2002, compared to \$33.1 million in 2001. This increase was attributable to increased delivery and freight expenses as well as higher professional service fees for tax planning projects.

Delivery and freight expenses increased \$1.1 million, from \$2.2 million in 2001 to \$3.3 million in 2002, as a result of increased air shipments as well as increased fees and surcharges as a result of the port shutdowns in the western United States. Professional service fees increased from \$1.0 million in 2001 to \$1.5 million in 2002 due to an increase in fees for various tax planning projects. As a percentage of net sales, selling, general and administrative expense was 33.3% in 2002 compared to 27.8% in 2001.

Interest income decreased by \$392,000 in 2002 to \$595,000 as compared to \$987,000 in 2001 due to a decrease in interest earned on cash balances and short- term investments in 2002.

Other income increased by \$92,000 to \$239,000 in 2002 compared to \$147,000 in 2001 primarily due to the settlement of patent infringement suits totaling \$163,000.

We recorded income tax expense of \$1.9 million for 2002 compared to \$5.9 million for 2001. The decrease is a result of lower pretax income and a reduction in tax expense of approximately \$0.5 million due to the benefit recorded for research and development credits. Our effective tax rate was reduced from 34% in 2001 to 24% in 2002.

YEAR ENDED DECEMBER 31, 2001 COMPARED TO YEAR ENDED DECEMBER 31, 2000

Net sales for the twelve months ended December 31, 2001 were \$119.0 million, a decrease of 4.6% over the net sales of \$124.7 million for the same period last year. Net income for 2001 was \$11.3 million or \$0.82 per share (basic) and \$0.78 per share (diluted) compared to \$11.6 million or \$0.84 per share (basic) and \$0.78 per share (diluted) for 2000.

Net sales in our technology lines (subscription broadcasting, OEM and private label) in 2001 decreased by \$7.9 million, or 7.9%, to \$91.8 million from \$99.7 million in 2000. Sales to subscription broadcasting service providers and OEMs decreased by \$8.6 million, or 9.6%, from \$90.2 million in 2000 to \$81.6 million in 2001. This decrease was principally due to reductions in overall spending by our traditional OEM customers and a lower rate of digital set top box deployment during 2001 resulting in reduced orders from some of our major subscription broadcasting and cable set top box OEM customers. Private label sales decreased by \$1.0 million, or 11.5%, from \$8.7 million in 2000 to \$7.7 million in 2001 due to decreased consumer demand for these products in 2001. Net sales in our technology lines were approximately 77.1% of net sales in 2001 compared to 79.9% in 2000.

Net sales from the retail lines (One For All* international retail and direct import) increased \$2.2 million, or 8.8%, from \$25.0 million in 2000 to \$27.2 million in 2001. Of this increase, One For All* international retail sales increased \$1.8 million, or 7.8%, from \$23.4 million in 2000 to \$25.2 million in 2001 (due primarily to increased demand from retailers in the UK, France, Latin America and Australia) while our domestic direct import licensing and product revenues increased by \$0.4 million or 25.7% from \$1.6 million in 2000 to \$2.0 million in 2001. Net sales from the retail lines accounted for approximately 22.9% of total 2001 net sales compared to 20.1% in 2000.

Gross profit was \$49.1 million or 41.2% of net sales in 2001 as compared to \$51.6 million or 41.3% of net sales in 2000.

Research and development expenses increased from \$3.3 million in 2000 to \$4.2 million in 2001, primarily due to the development of our embedded solutions and other wireless interface technology.

Selling, general and administrative expenses decreased to \$33.1 million in 2001, compared to \$33.3 million in 2000 primarily due to an ongoing effort to contain and minimize our costs. This decrease was attributable to reduced delivery and freight expenses, reduced professional fees and an overall decrease in payroll, commission and bonus-related costs, partially offset by increased advertising costs and bad debt expenses.

Delivery and freight expenses decreased \$0.7 million, from \$2.9 million in 2000 to \$2.2 million in 2001, as a result of lower sales volumes along with increased use of less expensive delivery methods and aggressive negotiations with our freight vendors, which have resulted in increased shipping and operating efficiencies. Professional fees decreased from \$1.7 million in 2000 to \$1.0 million in 2001. This decrease was primarily due to higher costs in 2000 relating to our corporate development activity including evaluation of potential acquisitions as compared to 2001. Employee payroll, bonus, commission and related fringe costs were \$14.5 million in 2001 compared to \$14.7 million in 2000, an overall decrease of \$.2 million, principally due to reduced bonus and commission costs as a result of lower sales, partially offset by additional hiring of personnel in technology development, engineering and sales. Advertising, promotional and tradeshow expenses increased from \$1.7 million in 2000 to \$2.1 million in 2001 in an intensified effort to promote our technology and products. During 2000, we recorded income of \$0.5 million as an offset to bad debt expense to reflect the settlement and collection of an older U.S. retail receivable, previously fully reserved. As a percentage of net sales, selling, general and administrative expense was 27.8% in 2001 compared to 26.7% in 2000.

Interest income increased by \$66,000 in 2001 to \$987,000 as compared to \$921,000 in 2000 due to interest earned on higher accumulated cash balances in 2001.

Other income decreased by \$353,000 to \$147,000 in 2001 compared to \$500,000 in 2000. This decrease is primarily due to devaluation of the European currencies against the U.S. dollar, partially offset by the favorable settlement of foreign currency exchange agreements we entered into to manage our exposure on cash flows.

We recorded income tax expense of \$5.9 million for 2001 compared to \$8.1 million for 2000. The decrease is a result of lower pretax income and a reduction in tax expense of approximately \$1.0 million recorded in 2001 due to the benefit recorded for research and development credits. We may continue to benefit from any identified research and development credits in future periods. Our effective tax rate was reduced from 41% in 2000 to 34% in 2001.

LIQUIDITY AND CAPITAL RESOURCES

Universal's principal sources of funds are from its operations and bank credit facilities. Cash provided by operating activities for 2002 was \$16.2 million as compared to \$19.7 million in 2001. The decease in cash flow is primarily due to reduced net income.

On April 1, 2002, we entered into a \$15 million unsecured revolving credit agreement (the "Agreement") with Bank of America National Trust and Savings Association ("B of A"). Under the Agreement with B of A, which is set to expire on April 1, 2005, we can choose from several interest rate options at our discretion. The interest rate in effect as of December 31, 2002 using the IBOR Rate option plus a fixed margin of 1.25%, was 2.62%. We pay a commitment fee at a maximum rate of 1/8 of 1% per year on the unused portion of the credit line. Under the terms of this Agreement, our ability to pay cash dividends on our common stock is restricted and we are subject to certain financial covenants and other restrictions that are standard for these types of agreements. However, we have authority under this credit facility to acquire up to 1,000,000 shares of our common stock in market purchases. We purchased 584,845 shares at a cost of \$5,273,611 since the date of this Agreement through December 31, 2002. Amounts available for borrowing under this credit facility are reduced by the outstanding balance of our import letters of credit. As of December 31, 2002, we had no amounts outstanding under this credit facility.

In addition to the 584,845 shares of our common stock purchased during 2002 at a cost of \$5,273,611, we purchased 301,600 shares of common stock in 2001 on the open market at a cost of \$4,428,771. There were no open market purchases of our common stock in 2000. We hold shares purchased on the open market as treasury stock, and they are available for reissue. Presently, except for using a small number of these treasury shares to compensate our outside board members, we have no plans to distribute these shares, although we may change these plans if necessary to fulfill our on-going business objectives.

During 2002, we received proceeds of approximately \$1,334,000 from the exercise of stock options granted to the Company's employees, as compared to approximately \$1,750,000 during 2001 and \$592,000 during 2000.

Capital expenditures in 2002, 2001, and 2000 were approximately \$2.1, \$2.6, and \$2.8 million, respectively. Annual capital expenditures relate primarily to acquiring product tooling each year.

During the second quarter of 2002, we completed an acquisition of certain multimedia protocol technologies from a software development company for \$780,000. These technologies enable custom wireless control solutions for home entertainment hardware and software applications.

On August 25, 2000, we completed our acquisition of a remote control distributor in France for approximately \$1.8 million, of which \$1.5 million was paid during 2000, \$143,000 was paid during 2001 and the remaining amount was paid during 2002.

Historically, our working capital needs have typically been greatest during the third and fourth quarters when accounts receivable and inventories increase in connection with the fourth quarter holiday selling season. At December 31, 2002, we had \$71.5 million of working capital compared to \$67.4 million and \$58.3 million at December 31, 2001 and 2000, respectively. The increase in working capital during 2002 is principally due to increases in cash and short-term investments at December 31, 2002.

The following summarizes our obligations at December 31, 2002 and the effect such obligations are expected to have on our liquidity and cash flow in future periods. Other obligations primarily consist of payments to one of our former directors for services rendered. See "Notes to Consolidated Financial Statements-Note 18" for additional information regarding related party transactions.

December 31, 2002		P	aymer	nts Due by Period		
Contractual Obligations	Total	Less than 1 year		1-3 years	4-5 years	After 5 years
Operating Leases	\$ 2,180	\$ 889	\$	777	\$ 514	\$ —
Other Obligations	258	258		—	—	—
Total Contractual Cash Obligations	\$ 2,438	\$ 1,147	\$	777	\$ 514	\$ _

It is our policy to carefully monitor the state of our business, cash requirements and capital structure. We believe that funds generated from our operations and available from our borrowing facility will be sufficient to fund current business operations as well as anticipated growth at least through the end of 2003; however, there can be no assurance that this will occur.

NEW ACCOUNTING PRONOUNCEMENTS

In July 2001, the FASB issued SFAS No. 141, "Business Combinations" and SFAS No. 142, "Goodwill and Intangible Assets." SFAS No. 141 requires that the purchase method of accounting be used for all business combinations, establishes specific criteria for recognizing intangible assets separately from goodwill and requires certain disclosures regarding reasons for a business combination and the allocation of the purchase price paid. SFAS No. 141 is effective for all business combinations initiated after June 30, 2001. SFAS No. 142 establishes that goodwill and certain intangible assets will no longer be amortized to earnings, but instead tested for impairment at least annually. We adopted the provisions of SFAS No. 141 and SFAS No. 142 on January 1, 2002.

In accordance with SFAS No. 142, we ceased amortization on approximately \$3.0 million of net unamortized goodwill beginning January 1, 2002. We recorded approximately \$565,000 of amortization during 2001 and would have recorded approximately \$565,000 of amortization during 2002. We performed an initial impairment review of our goodwill on January 1, 2002, conducted an annual impairment review as of December 31, 2002 and will perform an annual review in subsequent years.

In the performance of the initial impairment review, we identified our reporting units and determined the carrying value of each reporting unit by assigning assets and liabilities, including the existing goodwill, to those reporting units as of January 1, 2002. We then determined the fair value of each reporting unit using the present value of expected future cash flows and compared it to the reporting unit's carrying amount. Based on this analysis, we determined that each reporting unit's fair value exceeded its carrying amount, and therefore concluded that there was no indication of a transitional impairment loss.

As further mandated by SFAS No. 142, we performed an annual impairment test of our goodwill as of December 31, 2002 and using the same methodology employed for the initial impairment review of our goodwill, and determined there was no indication of an impairment loss.

In August 2001, the FASB issued SFAS No. 143, "Accounting for Asset Retirement Obligations." SFAS No. 143 addresses financial accounting and reporting obligations associated with the retirement of tangible long-lived assets and the associated retirement costs. SFAS No. 143 is effective for fiscal years beginning after June 15, 2002. The adoption of SFAS No. 143 did not have a material effect on our financial position or results of operations.

In October 2001, the FASB issued SFAS 144, "Accounting for the Impairment or Disposal of Long-Lived Assets. SFAS No. 144, which we adopted on January 1, 2002, establishes standards for performing certain tests of impairment on long-lived assets. The adoption of SFAS No. 144 did not have a material effect on our financial position or results of operations.

In July 2002, the FASB issued SFAS No. 146, "Accounting for Costs Associated with Exit or Disposal Activities," which requires companies to recognize costs associated with exit or disposal activities when they are incurred, rather than at the date of a commitment to an exit or disposal plan. Examples of costs covered by this standard include lease termination costs and certain employee severance costs that are associated with a restructuring, discontinued operation, plant closing, or other exit or disposal activity. The statement replaces EITF Issue No. 94–3, "Liability Recognition for Certain Employee Termination Benefits and Other Costs to Exit an Activity (including Certain Costs Incurred in a Restructuring)." SFAS No. 146 is to be applied prospectively to exit or disposal activities initiated after December 31, 2002. We do not believe that the adoption of SFAS No. 146 will have a significant impact on our financial condition, results of operations, or cash flow.

In November 2002, the FASB issued Interpretation No. 45 ("FIN No. 45"), "Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others." FIN No. 45 expands on the accounting guidance of Statements Nos. 5, 57, and 107 and incorporates without change the provisions of FASB Interpretation No. 34, which is being superseded. FIN No. 45 will affect leasing transactions involving residual guarantees, vendor and manufacturer guarantees, and tax and environmental indemnities. All such guarantees will need to be disclosed in the notes to the financial statements starting with the period ending after December 15, 2002. For guarantees issued after December 31, 2002, the fair value of the obligation must be reported on the balance sheet. Existing guarantees will be grandfathered and will not be recognized on the balance sheet. We have made the required disclosures related to our warranties and are currently evaluating the impact of FIN No. 45 on our financial position and results of operations.

In November 2002, the Financial Accounting Standards Board issued Emerging Issues Task Force ("EITF") Issue No. 00-21, "Revenue Arrangements with Multiple Deliverables." EITF Issue No. 00-21 addresses certain aspects of the accounting by a company for arrangements under which it will perform multiple revenue-generating activities. EITF Issue No. 00-21 addresses when and how an arrangement involving multiple deliverables should be divided into separate units of accounting. EITF Issue No. 00-21 provides guidance with respect to the effect of certain customer rights due to company nonperformance on the recognition of revenue allocated to delivered units of accounting. EITF Issue No. 00-21 also addresses the impact on the measurement and/or allocation of arrangement consideration of customer cancellation provisions and consideration that varies as a result of future actions of the customer or the company. Finally, EITF Issue No. 00-21 provides guidance with respect to the recognition of the cost of certain deliverables that are excluded from the revenue accounting for an arrangement. The provisions of EITF Issue No. 00-21 will apply to revenue arrangements entered into in fiscal periods beginning after June 15, 2003. We are currently evaluating the effect that the adoption of EITF Issue No. 00-21 will have on our financial position and results of operations.

In December 2002, the FASB issued SFAS No. 148, "Accounting for Stock-Based Compensation — Transition and Disclosure — an amendment to FASB Statement No. 123, Accounting for Stock-Based Compensation." SFAS No. 148 provides alternative methods of transition for a voluntary change to the fair value based method of accounting for stock-based employee compensation. In addition, SFAS No. 148 amends the disclosure requirements of Statement 123 to require more prominent and more frequent disclosures in financial statements about the effects of stock-based compensation. The transition guidance and annual disclosure provisions of SFAS No. 148 are effective for fiscal years ending after December 15, 2002. The interim disclosure provisions are effective for financial reports containing financial statements for interim periods beginning after December 15, 2002. The adoption of SFAS No. 148 did not have a material impact on our financial position or results of operations.

FACTORS THAT MAY AFFECT FINANCIAL CONDITION AND FUTURE RESULTS

We caution that the following important factors, among others (including but not limited to factors discussed below or in the "Management's Discussion and Analysis of Financial Condition and Results of Operations," as well as those factors discussed elsewhere in this Annual Report, or in our other reports filed from time to time with the Securities and Exchange Commission), could affect our actual results and could contribute to or cause our actual consolidated results to differ materially from those expressed in any of our forward-looking statements. The factors included here are not exhaustive. Further, any forward-looking statement speaks only as of the date on which such statement is made, and we undertake no obligation to update any forward-looking statement to reflect events or circumstances after the date on which such statement is made or to reflect the occurrence of unanticipated events. New factors emerge from time to time, and it is not possible for management to predict all such factors, nor can we assess the impact of each such factor on the business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements. Therefore, forward-looking statements should not be relied upon as a prediction of actual future results.

While we believe that the forward-looking statements made in this report are based on reasonable assumptions, the actual outcome of such statements is subject to a number of risks and uncertainties, including the failure of our markets to continue growing and expanding in the manner we anticipated; the failure of our customers to grow and expand as we anticipated; the effects of natural or other events beyond our control, including the effect a war or terrorist activities may have on the Company or the economy; the economic environment's effect on us and our customers; the growth of, acceptance of and the demand for our products and technologies in various markets and geographical regions, including cable, satellite, consumer electronics, retail and interactive TV and home automation, not materializing as we believed; our inability to add profitable complementary products which are accepted by the marketplace; our inability to continue to maintain our operating costs at acceptable

levels through our cost containment efforts; our realization of tax benefits from various tax projects initiated from time to time; the continued strength of our balance sheet; our inability to continue selling our products or licensing our technologies at higher or profitable margins; the failure of the various markets and industries to grow or emerge as rapidly or as successfully as we believed; the continued growth of the digital market; our inability to obtain orders or maintain our order volume with new and existing customers; the possible dilutive effect our stock option program may have on our earnings per share and stock price; our inability to continue to obtain adequate quantities of component parts or secure adequate factory production capacity on a timely basis; and other factors listed from time to time in our press releases and filings with the Securities and Exchange Commission.

DEPENDENCE UPON KEY SUPPLIERS

Most of the components used in our products are available from multiple sources; however, we have elected to purchase integrated circuit components used in our products, principally our wireless control products, and certain other components used in our products, from two main sources, each of which provides in excess of ten percent (10%) of our microprocessors for use in our products. We have developed alternative sources of supply for these integrated circuit components. However, there can be no assurance that we will be able to continue to obtain these components on a timely basis. We generally maintain inventories of our integrated chips, which could be used in part to mitigate, but not eliminate, delays resulting from supply interruptions. An extended interruption, shortage or termination in the supply of any of the components used in our products, or a reduction in their quality or reliability, or a significant increase in prices of components, would have an adverse effect on our business, results of operations and cash flows.

DEPENDENCE ON FOREIGN MANUFACTURING

Third-party manufacturers located in foreign countries manufacture a majority of our wireless controls. Our arrangements with our foreign manufacturers are subject to the risks of doing business abroad, such as import duties, trade restrictions, work stoppages, political instability and other factors, which could have a material adverse effect on our business, results of operations and cash flows. We believe that the loss of any one or more of our manufacturers would not have a long-term material adverse effect on our business, results of operations and cash flows because numerous other manufacturers are available to fulfill our requirements; however, the loss of any of our major manufacturers could adversely affect our business until alternative manufacturing arrangements are secured.

POTENTIAL FLUCTUATIONS IN QUARTERLY RESULTS

Our quarterly financial results may vary significantly depending primarily upon factors such as the timing of significant orders, the timing of our new product offerings and our competitors and the loss or acquisition of any significant customers. Historically, our business has been influenced by the retail sales cycle, with increased sales in the last half of the year and the largest proportion of sales occurring in the last quarter. However, the growth in our subscription broadcasting and OEM products may outpace the growth in our retail products and consequently, retail seasonality may have less of an effect on our revenue. Factors such as quarterly variations in financial results could adversely affect the market price of our common stock and cause it to fluctuate substantially. In addition, we (i) may from time to time increase our operating expenses to fund greater levels of research and development, increase our sales and marketing activities, develop new distribution channels, improve our operational and financial systems and broaden our customer support capabilities and (ii) may incur significant operating expenses associated with any new acquisitions. To the extent that such expenses precede or are not subsequently followed by increased revenues, our business, operating results, financial condition and cash flows will be materially adversely affected.

We may experience significant fluctuations in future quarterly operating results that may be caused by many factors, including demand for products, introduction or enhancement of products by us and our competitors, the loss or acquisition of any significant customers, market acceptance of new products, price reductions by us or our competitors, mix of distribution channels through which products are sold, level of product returns, mix of customers and products sold, component pricing, mix of international and domestic revenues, and general economic conditions. In addition, as a strategic response to changes in the competitive environment, we may from time to time make certain pricing or marketing decisions or acquisitions that could have a material adverse effect on our business, results of operations or financial condition. As a result, we believe that period-to-period comparisons of its results of operations are not necessarily meaningful and should not be relied upon as any indication of future performance.

Due to all of the foregoing factors, it is likely that in some future quarters our operating results will be below the expectations of public market analysts and investors. In such event, the price of our common stock would likely be materially adversely affected.

DEPENDENCE ON CONSUMER PREFERENCE

We are susceptible to fluctuations in our business based upon consumer demand for our products. We believe that our success depends in substantial part on our ability to anticipate, gauge and respond to such fluctuations in consumer demand. However, it is impossible to predict with complete accuracy the occurrence and effect of any such event that will cause such fluctuations in consumer demand for our products. Moreover, we caution that any increases in sales or growth in revenue that we achieve may be transitory and should by no means be construed to mean that such increases or growth will continue.

DEMAND FOR CONSUMER SERVICE AND SUPPORT

We have continually provided domestic and international consumer service and support to our customers to add overall value and to help differentiate us from our competitors. In March 2003, our largest customer notified us that as a result of a merger, it would conduct all of its consumer service and support activities internally and cease using our services commencing the second quarter of 2003. Consequently, revenue for consumer service and support from this customer will cease. In light of this, we will review our domestic service and support group and determine how to best utilize this service to support our existing customers and to attract new customers. There can be no assurance that we will be able to attract new customers. In addition, in the event other customers decide to cease using this service, we would be unable to offset costs associated with providing this service resulting in a significant adverse affect to our financial condition, results of operations and cash flows.

DEPENDENCE UPON TIMELY PRODUCT INTRODUCTION

Our ability to remain competitive in the wireless control products market will depend in part upon our ability to successfully identify new product opportunities and to develop and introduce new products and enhancements on a timely and cost effective basis. There can be no assurance that we will be successful in developing and marketing new products or in enhancing our existing products, or that such new or enhanced products will achieve consumer acceptance, and, if achieved, will sustain that acceptance, that products developed by others will not render our products non-competitive or obsolete or that we will be able to obtain or maintain the rights to use proprietary technologies developed by others which are incorporated in our products. Any failure to anticipate or respond adequately to technological developments and customer requirements, or any significant delays in product development or introduction, could have a material adverse effect on our Company's financial condition, results of operations and cash flows.

In addition, the introduction of new products that we may introduce in the future may require the expenditure of a significant amount of funds for research and development, tooling, manufacturing processes, inventory and marketing. In order to achieve high volume production of any new product, we may have to make substantial investments in inventory and expand our production capabilities.

DEPENDENCE ON MAJOR CUSTOMERS

The economic strength and weakness of our worldwide customers affect our performance. We sell our wireless control products and proprietary technologies to private label customers, original equipment manufacturers, and companies involved in the subscription broadcasting industry. We also supply our products to our wholly owned, non-U.S. subsidiaries and to independent foreign distributors, who in turn distribute our products worldwide, with Europe, Australia, New Zealand, Mexico and selected countries in Asia and Latin America currently representing our principal foreign markets. During 2002, we had sales to one customer that amounted to more than ten percent of our net sales for the year. The future loss of that customer or any other key customer, either in the United States or abroad due to the financial weakness or bankruptcy of any such customer or our inability to obtain orders or maintain our order volume with our major customers, may have an adverse effect on our financial condition, results of operations and cash flows.

COMPETITION

The wireless control industry is characterized by intense competition based primarily on product availability, price, and speed of delivery, ability to tailor specific solutions to customer needs, quality and depth of product lines. Our competition is fragmented across our product lines, and accordingly, we do not compete with any one company across all product lines. We compete with a variety of entities, some of which have greater financial and other resources. Our ability to remain competitive in this industry depends in part on our ability to successfully identify new product opportunities and develop and introduce new products and enhancements on a timely and cost effective basis, as well as our ability to identify and enter into strategic alliances with entities doing business within the industries we serve. There can be no assurance that we and our product offerings will be and/or remain competitive or that any strategic alliances, if any, which we enter into will achieve the type, extent and amount of success or business that we expect or hope to achieve.

POTENTIAL FOR LITIGATION

As is typical in our industry and the nature and kind of business in which we are engaged, from time to time, various claims, charges and litigation are asserted or commenced by third parties against us or by us against third parties, arising from or related to product liability, infringement of patent or other intellectual property rights, breach of warranty, contractual relations, or employee relations. The amounts claimed may be substantial but may not bear any reasonable relationship to the merits of the claims or the extent of any real risk of court awards. At the present time, there are two lawsuits pending brought by the Company against third parties. In these actions, we are seeking money damages and injunctive relief. In one of these actions, the third party has filed suit against us seeking a declaration that certain of our patents are invalid and unenforceable. It is the opinion of management that such patents are valid and enforceable and we intend to defend against such suit vigorously. While it is the opinion of management that our products do not infringe any third party's patent or other intellectual property rights, the costs associated with defending or pursuing any such claims or litigation, including the matters discussed in this Annual Report, could be substantial and amounts awarded as final judgments, if any, in any such potential or pending litigation, could have a significant and material adverse effect on our financial condition, results of operations and cash flows.

EFFECTS ON UNIVERSAL DUE TO INTERNATIONAL OPERATIONS

The risks of doing business in developing countries and economically volatile areas could adversely affect our operations, earnings and cash flows. Our expansion of sales into economically volatile areas, such as Asia-Pacific, Latin America and other emerging markets, subject us to a number of economic and other risks. Such risks include financial instability among customers in these regions, the volatility of economic conditions in countries dependent on exports from the United States and European markets, and political instability and potential conflicts among developing nations. We generally have experienced longer accounts receivable cycles in some established European markets as well as emerging international markets, in particular Latin America, when compared with the United States. We are also subject to any political and financial instability in the countries in which we operate, including inflation, recession, trade protection measures, local labor conditions, and unexpected changes in regulatory requirements, currency devaluation and interest rate fluctuations.

In 2000, we established a wholly owned subsidiary, One For All Argentina S.R.L., in Argentina for the support of our retail sales activities in Latin America, specifically in Argentina and Brazil. Net sales during 2002 and 2001 were approximately \$308,000 and \$1.2 million, respectively. In early 2002, the United States dollar was eliminated as Argentina's monetary benchmark, resulting in significant currency devaluation. As the functional currency in Argentina is the Argentinean peso and we anticipate that funds generated from collection of sales in Argentina will be maintained in Argentina, we do not anticipate that the elimination of the U.S. dollar as a monetary benchmark will result in a material adverse effect on our business. However, there can be no guarantee that economic circumstances in Argentina or elsewhere will not worsen, which could result in future effects on earnings should such events occur. Our failure to successfully manage economic, political and other risks relating to doing business in developing countries and economically and politically volatile areas could adversely affect our business.

GENERAL ECONOMIC CONDITIONS

General economic conditions, both domestic and foreign, have an impact on our business and financial results. The global economy has weakened and market conditions continue to be challenging. As a result, individuals and companies are delaying or reducing expenditures. Continued weak global economic conditions and continued softness, particularly in the consumer and telecommunications sector, and purchasers' uncertainty about the extent of the global economic downturn could result in lower demand for our products.

We have observed the effects of the global economic downturn in some areas of our business. The downturn has contributed to net revenue declines during fiscal 2002. During the current downturn, we also have experienced gross margin declines in certain businesses, reflecting the effect of competitive pressures as well as inventory write-downs. While worsening economic conditions have had a slightly negative impact on revenues to date, revenues, gross margins and earnings could deteriorate significantly or our growth rate could be adversely impacted in the future as a result of economic conditions. In addition, if our customers experience financial difficulties, we could suffer losses associated with the outstanding portion of accounts receivable.

The terrorist attacks that took place in the United States on September 11, 2001 were unprecedented events that have created many economic and political uncertainties. The potential for future terrorist attacks, the national and international responses to terrorist attacks, and other acts of war or hostility have created many economic and political uncertainties, which could adversely affect our business, financial position, results of operations and cash flows in the short or long-term in ways that cannot presently be predicted.

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By operating our business in countries outside the United States, we are exposed to fluctuations in foreign currency exchange rates, exchange ratios, nationalization or expropriation of assets, import/export controls, political instability, and variations in the protection of intellectual property rights, limitations on foreign investments and restrictions on the ability to convert currency. These risks are inherent in conducting operations in geographically distant locations, with customers speaking different languages and having different cultural approaches to the conduct of business, any one of which alone or collectively, may have an adverse effect on our international operations, and consequently on our business, operating results, financial condition and cash flows. While we will continue to work toward minimizing any adverse effects of conducting our business abroad, no assurance can be made that we will be successful in minimizing any such effects.

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Our focus has been and will continue to be throughout 2003, the enhancement of our leadership position by developing custom products for our subscription broadcast and OEM customers, growing our capture expertise in existing infrared technology and emerging radio frequency standards, adding to our portfolio of patented or patent pending technologies, and developing new platform products. We are also developing new ways to enhance remote controls and exploring methods to control digital media in the home to enhance the offerings of industries we serve.

In 2002, we launched our Nevo technology, an embedded solution that transforms an electronic display (such as Compag's iPag Pocket PC) into a sophisticated and easy-to-use wireless home control and automation device. Nevo has propelled us to serve customers in the computing industry. We also launched our Kameleon interface technology, a revolutionary display technology that provides ease of use by illuminating only active keys needed to control each entertainment device. During 2003, we will continue to seek ways to integrate our Nevo technology and Kameleon display technology into other forms and devices.

We will continue to invest in our database of device codes by analyzing OEM products for inclusion into our library as we keep our commitment to maintaining a worldwide IR code library. In addition to our device code database, we will continue to invest in novel intellectual property to fortify our position in the market.

We will seek ways to increase our customer base worldwide, particularly in the areas of subscription broadcasting, OEM, and One For All international retail. We will continue to work on building stronger existing customer relationships by working with customers through joint surveys and product trials that will enable us to understand their needs. We intend to invest in new products and technology to meet our customer needs now and into the future.

In March 2003, our largest customer notified us that as a result of a merger, it would conduct all of its consumer service and support activities internally and cease using our services. Consequently, revenue for consumer service and support from this customer will cease. In light of this, during our 2003 second guarter, we will review our domestic consumer service and support group to determine how we may best utilize this service to support our existing customers and to attract new customers. There can be no assurance that we will be able to attract new customers to use this service.

We will also continue in 2003 to attempt to control our overall cost of doing business. We believe that through product design changes and our purchasing efforts, improvements in our gross margins and efficiencies in our selling, general and administrative expenses can be accomplished, although there can be no assurance that there will be any improvements to our gross margin or that we will achieve any cost savings through these efforts and if accomplished, that any such improvements or savings will be significant or maintained.

Also during 2003, we will continue to pursue our overall strategy of seeking ways to operate all aspects of our business more profitably. This strategy will include looking at acceptable acquisition targets and strategic partnership opportunities. We caution, however, that no assurance can be made that any suitable acquisition target or partnership opportunity will be identified and, if identified, that a transaction can be consummated. Moreover, if consummated, no assurance can be made that any such acquisition or partnership will profitably add to our operations.

QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

We are exposed to various market risks, including interest rate and foreign currency exchange rate fluctuations. We have established policies, procedures and internal processes governing our management of market risks and the use of financial instruments to manage our exposure to such risks. The interest payable under our revolving credit agreement with our bank is variable and generally based on either the bank's cost of funds, or the IBOR rate, and is affected by changes in market interest rates. At December 31, 2002, we had no borrowings on our credit line. The interest rate in effect on the credit line using the bank's cost of funds rate as the base as of December 31, 2002 was 2.62%. At December 31, 2002 we had wholly owned subsidiaries in The Netherlands, United Kingdom, Germany, France, Argentina and Spain. Sales from these operations are typically denominated in local currencies including Euros, British Pounds, and Argentine Pesos thereby creating exposures to changes in exchange rates. Changes in the local currencies/U.S. Dollars exchange rate may positively or negatively affect our sales, gross margins and retained earnings. From time to time, we enter into foreign currency exchange agreements to manage our exposure arising from fluctuating exchange rates that affect cash flows. We entered into no foreign currency forward exchange contracts during the year ended December 31, 2002. We do not enter into any derivative transactions for speculative purposes. The sensitivity of earnings and cash flows to variability in exchange rates is assessed by applying an approximate range of potential rate fluctuations to our assets, obligations and projected results of operations denominated in foreign currencies. Based on our overall foreign currency rate exposure at December 31, 2002, we believe that movements in foreign currency rates should not materially affect our financial position, although no assurance can be made that any such foreign currency rate movements in the future will not have a material effect. Because of the foregoing factors (Factors That May Affect Financial Condition and Future Results and Quantitative and Qualitative Disclosures About Market Risk), as well as other variables that affect our operating results, past financial performance should not be considered a reliable indicator of future performance and investors should not use historical trends to anticipate results or trends in future periods.

Consolidated Balance Sheets

December 31,	2002	2001
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 18,064,195	\$ 14,170,403
Short-term investments	22,500,000	20,100,000
Accounts receivable, net	26,306,632	28,209,060
Inventories	16,046,512	16,699,494
Prepaid expenses and other current assets	1,122,673	829,233
Deferred income taxes	1,919,971	1,925,024
Income tax receivable	2,234,358	387,456
Total current assets	88,194,341	82,320,670
Equipment, furniture and fixtures, net	3,382,969	3,827,528
Intangible assets, net	3,681,868	3,132,189
Goodwill	2,961,327	2,961,327
Other assets	738,491	712,739
Deferred income taxes	1,056,639	1,750,312
Total assets	\$ 100,015,635	\$ 94,704,765

LIABILITIES AND STOCKHOLDERS' EQUITY

Current liabilities:			
Accounts payable	\$7,	795,220	\$ 9,383,256
Accrued income taxes	2,	406,893	842,301
Accrued compensation	1,	253,039	860,497
Other accrued expenses	5,	282,229	3,812,366
Total current liabilities	16,	737,381	 14,898,420
Note payable		41,414	104,114
Total liabilities	16,	778,795	15,002,534

Commitments and contingencies (Notes 12 and 19)

Stockholders' equity:

Preferred stock, \$.01 par value, 5,000,000 shares authorized; none issued or outstanding	_	—
Common stock, \$.01 par value, 50,000,000 shares authorized; 16,001,206 and 15,729,928		
shares issued at December 31, 2002 and 2001, respectively	160,012	157,299
Paid-in capital	71,322,177	68,657,346
Accumulated other comprehensive loss	(1,740,082)	(1,804,670)
Retained earnings	29,912,423	23,973,170
Deferred stock-based compensation	(147,044)	(308,093)
	99,507,486	90,675,052
Less cost of common stock in treasury, 2,521,313 and 1,943,304		
shares at December 31, 2002 and 2001, respectively	(16,270,646)	(10,972,821)
Total stockholders' equity	83,236,840	79,702,231
Total liabilities and stockholders' equity	\$ 100,015,635	\$ 94,704,765

Consolidated Income Statements

Year Ended December 31,	 2002	2001	2000
Net sales	\$ 103,890,728	\$ 119,029,715	\$ 124,739,877
Cost of sales	62,235,709	69,956,570	73,167,971
Gross profit	41,655,019	49,073,145	51,571,906
Research and development expenses	4,450,626	4,200,006	3,283,607
Selling, general and administrative expenses	30,223,709	28,864,598	30,046,440
Operating income	6,980,684	16,008,541	18,241,859
Interest income	594,879	987,114	920,520
Other income, net	239,243	147,309	499,709
Income before income taxes	7,814,806	17,142,964	19,662,088
Provision for income taxes	(1,875,553)	(5,857,186)	(8,061,456
Net income	\$ 5,939,253	\$ 11,285,778	\$ 11,600,632
Earnings per share:			
Basic	\$ 0.43	\$ 0.82	\$ 0.84
Diluted	\$ 0.42	\$ 0.78	\$ 0.78
Shares used in computing earnings per share:			
Basic	13,789,716	13,844,391	13,742,635
Diluted	14,162,887	14,523,140	14,941,153

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

Consolidated Statements of Stockholders' Equity

Equity						Accumulated			
	Comn	non Stock Issued	Con	nmon Stock in Treasury	Paid-in	Other Comprehensive	Retained	Deferred Stock-Based	
	Shares	Amount	Shares	Amount	Capital	Income (Loss)	Earnings	Compensation	Totals
Balance at December 31, 1999	15,317,304 \$	153,173	(1,652,384)	\$ (6,708,444)	\$ 64,299,603	\$ (236,778)	\$ 1,086,760	\$ (83,117)	\$ 58,511,197
Comprehensive income:									
Net income	_	_	_	_	_	_	11,600,632	_	11,600,632
Currency translation adjustment	_	_	_	_	_	(469,179)	_	_	(469,179
Total comprehensive income									11,131,453
Shares issued for employee retirement plan	14,216	142	_	_	293,230	_	_	_	293,372
Stock options exercised	97,864	979	_	_	591,096	_	_	_	592,075
Shares issued to Directors	_	_	4,492	18,237	76,342	_	_	_	94,579
Restricted stock grants	200	2	_	_	4,398	_	_	53,857	58,257
Income tax benefit related to the exercise of non-qualified stock options	_	_	_	_	477,206	_	_	_	477,206
Adjustment to fair value of warrant issued to a customer	_	_	_	_	(804,797)	_	_	_	(804,797
Balance at December 31, 2000	15,429,584	154,296	(1,647,892)	(6,690,207)	64,937,078	(705,957)	12,687,392	(29,260)	70,353,342
Comprehensive income:							11,285,778		11 005 770
Net income	—	—	—	—	—	(1 000 712)		—	11,285,778
Currency translation adjustment						(1,098,713)			(1,098,713
Total comprehensive income	17/17	17/			214 550				10,187,065
Shares issued for employee retirement plan	17,617	176	(201.(00)	(4 420 771)	314,558	_	_	—	314,734
Purchase of treasury shares	-	-	(301,600)		-	—	_	—	(4,428,771
Stock options exercised	284,497	2,845			1,746,707	—	_	—	1,749,552
Shares issued to Directors	-	- (10)	6,188	27,779	82,239	—	_	(070.000)	110,018
Restricted stock grants	(1,770)	(18)	-	118,378	165,034	—	—	(278,833)	4,561
Income tax benefit related to the exercise of non-qualified stock options	-	-	— (1.00.2001)		1,411,730	— (1 004 (70)	÷ 00.070.470		1,411,730
Balance at December 31, 2001	15,729,928 \$	157,299	(1,943,304)	\$ (10,972,821)	\$ 68,657,346	\$ (1,804,670)	\$ 23,973,170	\$ (308,093)	\$ 79,702,231
Comprehensive income:									
Net income	—	—	-	—	—	—	5,939,253	—	5,939,253
Currency translation adjustment		—		—	—	64,588	—	—	64,588
Total comprehensive income									6,003,841
Shares issued for employee retirement plan	28,139	281	-	—	362,637	—	—	—	362,918
Purchase of treasury shares	—	—	(584,845)	(5,273,611)	—	_	_	—	(5,273,611
Stock options exercised	243,139	2,432	_	—	1,331,818	_	—	—	1,334,250
Shares issued to Directors	—	—	6,836	—	—	_	—	98,030	98,030
Forfeited Restricted stock grants	_	—	_	(24,214)	(38,805)	_	—	63,019	_
Income tax benefit related to the exercise of non-qualified stock options			_	_	1,009,181	_	_	_	1,009,181
Balance at December 31, 2002	16,001,206 \$	160,012	(2,521,313)	\$ (16,270,646)	\$ 71,322,177	\$ (1,740,082)	\$ 29,912,423	\$ (147,044)	\$ 83,236,840

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

Consolidated Statements of Cash Flows

Adjustments to reconcile net income to net cash provided by operating activities: Depreciation and amortization 3,702,248 4,100,190 3,784,586 Provision for doubtful accounts 384,859 337,257 (91,493 Defered income taxes 698,726 (193,786) 2,219,896 Tax benefit from exercise of stock options 1,009,181 1,411,730 477,206 Employee benefit plan 362,918 314,734 293,372 Directors compensation 98,030 110,018 94,579 Other	Year Ended December 31,	 2002	 2001	 2000
Net income \$ 5,939,253 \$ 11,285,778 \$ 11,600,632 Adjustments to reconcile net income to net cash provided by operating activities: 3702,248 4,100,190 3,784,586 Depreciation and amortization 3,702,248 4,100,190 3,784,586 Provision for doubtful accounts 384,859 337,257 (91,493 Deferred income taxes 698,726 (193,786) 2,219,896 Tax benefit from exercise of stock options 1,009,181 1,141,730 477,206 Employee benefit plan 362,918 314,734 293,372 Directors compensation 98,030 110,018 94,579 Other - 4,561 58,258 Changes in operating assets and liabilities: - 4,130,883 8,373,931 (10,964,373 Inventry 652,982 2,147,843 (14,993,472 Prepaid expenses and other assets (247,072) (119,347) 861,258 Accoudi income and other taxes (252,007) (5,507,720) 5,798,588 Accoudi income and other taxes (242,640) (2,751,440 Payments for businesesca quirred (1,122,680)	Cash provided by operating activities:			
cash provided by operating activities: Depreciation and amoritation 3,702,248 4,100,190 3,784,586 Provision for doubtful accounts 384,859 337,257 (91,493) Deforred income taxes 668,726 (193,786) 2,219,896 Tax bonefit from exercise of stock options 1,009,181 1,411,730 477,206 Employee benefit plan 362,918 314,734 293,372 Other - 4,561 58,258 Changes in operating assets and liabilities: - 4,561 58,258 Changes in operating assets and liabilities: - 4,561 58,258 Accounts payable and accrued expenses (257,007) (119,447) 861,258 Accured income and other taxes (222,604) (2,564,607) 2,300,898 Net cash provided by operating activities: - 4,561 58,298 Cash used for investing activities: - (132,000) (143,000) (1,43,92,935 Cash used for investing activities: (580,026) (458,780) (477,673 Purchases of short-term investments		\$ 5,939,253	\$ 11,285,778	\$ 11,600,632
Depreciation and amortization 3,702,248 4,100,190 3,784,586 Provision for doubtful accounts 384,859 337,257 (91,493) Deferred income taxes 698,726 (193,786) 2,219,896 Tax benefit from exercise of stock options 1,009,181 1,411,730 477,206 Employee benefit plan 362,918 314,734 293,372 Directors compensation 98,030 110,018 94,579 Other - 4,561 58,258 Changes in operating assets and liabilities: Accounts receivable 4,130,883 8,373,931 (10,964,373) Inventory 652,982 2,147,843 (4,993,472) 119,347) 861,258 Accounts payable and accrued expenses (257,007) (5,507,720) 5,796,588 Accrued income and other taxes (22,2604) (2,246,057) 2,300,898 Net cash provided by operating activities 16,179,677 19,719,132 11,439,935 Cash used for investing activities (13,2000) (14,30,000) (14,30,000) (14,30,000) (14,478,673) 464,913,900) (2,4754,	Adjustments to reconcile net income to net			
Provision for doubtful accounts 384,859 337,257 (91,493 Deferred income taxes 698,726 (193,786) 2.219,896 Tax benefit from exercise of stock options 1,009,181 1,411,730 477,206 Employee benefit plan 362,918 314,734 293,372 Directors compensation 98,030 110,018 94,579 Other - 4,561 58,258 Changes in operating assets and liabilities: - 4,561 58,258 Accounts receivable 4,130,883 8,373,931 (10,964,373 Inventory 652,982 2,147,843 (4,993,472 Prepaid expenses and other assets (249,792) (119,347) 861,258 Accounts payable and accrued expenses (25,007) (5,507,720) 5,798,588 Accured income and other taxes (292,604) (2,564,057) 2,300,898 Net cash provided by operating activities: - Acquisition of equipment, furniture and fixtures (2,124,474) (2,565,420) (2,715,140 Payments for businesses acquired (132,000) (143,000)	cash provided by operating activities:			
Deferred income taxes 698,726 (193,786) 2,219,896 Tax benefit from exercise of stock options 1,009,181 1,411,730 477,206 Employee benefit plan 362,918 314,734 293,372 Directors compensation 98,030 110,018 94,579 Other - 4,561 58,258 Changes in operating assets and liabilities: - 4,561 58,258 Accounts receivable 4,130,883 8,373,931 (10,964,373 Inventory 652,982 2,147,843 (4,993,472 Prepaid expenses and other assets (249,792) (119,347) 861,258 Accounts payable and accrued expenses (25,60,07) (5,507,720) 5,798,588 Accrued income and other taxes (292,604) (2,546,6057) 2,300,898 Net cash provided by operating activities 16,179,677 19,719,132 11,439,935 Cash used for investing activities (2,124,474) (2,565,420) (2,715,140 Payments for businesses acquired (1,102,868) (173,061) (9,064 Payments for pate	Depreciation and amortization	3,702,248	4,100,190	3,784,586
Tax benefit from exercise of stock options 1,009,181 1,411,730 477,206 Employee benefit plan 362,918 314,734 293,372 Directors compensation 98,030 110,018 94,579 Other – 4,561 58,258 Changes in operating assets and liabilities: – 4,561 58,258 Accounts receivable 4,130,883 8,373,931 (10,964,373 Inventory 652,982 2,147,843 (4,993,472) Prepaid expenses and other assets (249,792) (119,347) 861,258 Accounts payable and acrued expenses (257,007) (5,507,720) 5,798,588 Accrued income and other taxes (292,604) (2,546,057) 2,300,898 Net cash provided by operating activities: 16,179,677 19,719,132 11,439,935 Cash used for investing activities: (580,026) (448,780) (477,673) Acquisition of equipment, furniture and fixtures (2,124,474) (2,565,420) (2,751,440) Payments for patents (130,060) (14,700,000) (14,30,000,00) (14,73,92	Provision for doubtful accounts	384,859	337,257	(91,493)
Employee benefit plan 362,918 314,734 293,372 Directors compensation 98,030 110,018 94,579 Other – 4,561 58,258 Changes in operating assets and liabilities: 4,130,883 8,373,931 (10,964,373 Inventory 652,982 2,147,843 (4,993,472 Prepald expenses and other assets (249,792) (119,347) 861,258 Accounts payable and accrued expenses (257,007) (5,507,220) 5,798,588 Accured income and other taxes (292,604) (2,546,057) 2,300,898 Net cash provided by operating activities: 16,179,677 19,719,132 11,439,925 Cash used for investing activities: (1,102,868) (173,061) (9,064 Payments for businesses acquired (132,000) (143,000) (24,500,000 Payments for businesses acquired (132,000,007 (100,000) (24,500,000 Sale of short-term investments (14,700,000) (15,600,000) (24,500,000 Sale of short-term investments (1,733,10) (0,0,000 13,000,000 <td>Deferred income taxes</td> <td>698,726</td> <td>(193,786)</td> <td>2,219,896</td>	Deferred income taxes	698,726	(193,786)	2,219,896
Directors compensation 98,030 110,018 94,579 Other — 4,561 58,258 Changes in operating assets and liabilities:	Tax benefit from exercise of stock options	1,009,181	1,411,730	477,206
Other 4,561 58,258 Changes in operating assets and liabilities: Accounts receivable 4,130,883 8,373,931 (10,964,373 Accounts receivable 4,130,883 8,373,931 (10,964,373 Inventory 652,982 2,147,843 (4,993,472 Prepaid expenses and other assets (247,972) (119,347) 861,258 Accounts payable and accrued expenses (257,007) (5,507,720) 5,798,588 Accrued income and other taxes (292,604) (2,546,057) 2,300,898 Net cash provided by operating activities 16,179,677 19,719,132 11,439,935 Cash used for investing activities: 2 2,44,474) (2,565,420) (2,751,440 Payments for businesses acquired (132,000) (143,000) (1,493,926 Acquisition of intangible assets (1,102,868) (173,061) (9,064 Payments for patents (580,026) (458,780) (477,673 Purchases of short-term investments (14,700,000) (15,600,000) 24,500,000 Sale of short-term investing activities:	Employee benefit plan	362,918	314,734	293,372
Changes in operating assets and liabilities: 4,130,883 8,373,931 (10,964,373 Inventory 652,982 2,147,843 (4,993,472 Prepaid expenses and other assets (249,792) (119,347) 861,258 Accounts payable and accrued expenses (257,007) (5,507,720) 5,798,588 Account payable and accrued expenses (292,604) (2,546,057) 2,300,898 Net cash provided by operating activities 16,179,677 19,719,132 11,439,935 Cash used for investing activities: Acquisition of equipment, furniture and fixtures (2,124,474) (2,565,420) (2,751,440 Payments for businesses acquired (132,000) (143,000) (1,493,926 Acquisition of equipment, furniture and fixtures (2,124,474) (2,565,420) (2,751,440 Payments for businesses acquired (132,000) (14,300,00) (1,493,926) Acquisition of intangible assets (1,102,868) (173,061) (9,064 Payments for patents (580,026) (458,780) (477,673) Purchases of short-term investments (14,700,000) (15,00,000) 13,000,000 Net cash used for investing activities: 22,300	Directors compensation	98,030	110,018	94,579
Accounts receivable 4,130,883 8,373,931 (10,964,373 Inventory 652,982 2,147,843 (4,993,472 Prepaid expenses and other assets (249,792) (119,347) 861,258 Accounts payable and accrued expenses (257,007) (5,507,720) 5,798,588 Accounts income and other taxes (292,604) (2,546,057) 2,300,898 Net cash provided by operating activities 16,179,677 19,719,132 11,439,935 Cash used for investing activities: (2,124,474) (2,565,420) (2,751,440) Payments for businesses acquired (132,000) (14,3000) (14,93,926 Acquisition of intangible assets (1,102,868) (173,061) (9,064) Payments for patents (580,026) (458,780) (477,673) Purchases of short-term investments (14,700,000) (15,600,000) (24,500,000) Sale of short-term investments (2,339,368) (11,940,261) (16,232,103) Cash provided by (used for) financing activities: (2,75,311) (50,421) (60,910) Proceeds from stock options exercised 1,334,250 1,749,552 592,075 Treasury	Other	_	4,561	58,258
Inventory 652,982 2,147,843 (4,993,472 Prepaid expenses and other assets (249,792) (119,347) 861,258 Accounts payable and accrued expenses (257,007) (5,507,720) 5,798,588 Accrued income and other taxes (292,604) (2,546,057) 2,300,898 Net cash provided by operating activities: 16,179,677 19,719,132 11,439,935 Cash used for investing activities: Acquisition of equipment, furniture and fixtures (2,124,474) (2,565,420) (2,751,440 Payments for businesses acquired (132,000) (143,000) (1,493,926 Acquisition of intangible assets (1,102,868) (173,061) (9,064 Payments for patents (580,026) (458,780) (477,673 Purchases of short-term investments (14,700,000) (15,600,000) (24,500,000 Sale of short-term investing activities: (6,339,368) (11,940,261) (16,232,103) Cash provided by (used for) financing activities: Payments on note payable (73,531) (50,421) (60,910) Proceeds from stock options exercised 1,334,250 1,	Changes in operating assets and liabilities:			
Prepaid expenses and other assets (249,792) (119,347) 861,258 Accounts payable and accrued expenses (257,007) (5,507,720) 5,798,588 Accrued income and other taxes (292,604) (2,546,057) 2,300,898 Net cash provided by operating activities 16,179,677 19,719,132 11,439,935 Cash used for investing activities: Acquisition of equipment, furniture and fixtures (2,124,474) (2,565,420) (2,751,440 Payments for businesses acquired (132,000) (143,000) (1,493,926 Acquisition of intangible assets (1,102,868) (173,061) (9,064 Payments for patents (580,026) (458,780) (477,673 Purchases of short-term investments (1,47,000,000) (15,600,000) (24,500,000 Sale of short-term investments (2,393,368) (11,940,261) (16,232,103) Cash used for investing activities: Payments on note payable (73,531) (50,421) (60,910) Proceeds from stock options exercised 1,334,250 1,749,552 592,075 Treasury stock purchased (5,273,611) (4,428,77	Accounts receivable	4,130,883	8,373,931	(10,964,373)
Accounts payable and accrued expenses (257,007) (5,507,720) 5,798,588 Accrued income and other taxes (292,604) (2,546,057) 2,300,898 Net cash provided by operating activities 16,179,677 19,719,132 11,439,935 Cash used for investing activities: (2,124,474) (2,565,420) (2,751,440 Payments for dupment, furniture and fixtures (1,102,868) (173,061) (9,064 Payments for patents (580,026) (485,780) (477,673) Purchases of short-term investments (14,700,000) (15,600,000) (24,500,000) Sale of short-term investments (12,300,000 7,000,000 13,000,000 Net cash used for investing activities: (6,339,368) (11,940,261) (16,232,103) Cash provided by (used for) financing activities: (5,273,611) (4,428,771)	Inventory	652,982	2,147,843	(4,993,472)
Accrued income and other taxes (292,604) (2,546,057) 2,300,898 Net cash provided by operating activities 16,179,677 19,719,132 11,439,935 Cash used for investing activities: Acquisition of equipment, furniture and fixtures (2,124,474) (2,565,420) (2,751,440) Payments for businesses acquired (132,000) (143,000) (1,493,926) Acquisition of intangible assets (1,102,868) (173,061) (9,064) Payments for patents (580,026) (458,780) (477,673) Purchases of short-term investments (14,700,000) (15,600,000) (24,500,000) Sale of short-term investments (2,300,000) 7,000,000 13,000,000 Net cash used for investing activities: (73,531) (50,421) (60,910) Proceeds from stock options exercised 1,334,250 1,749,552 592,075 Treasury stock purchased (5,273,611) (4,428,771) — Net cash provided by (used for) financing activities (4,012,892) (2,729,640) 531,165 Effect of exchange rate changes on cash (1,933,625) (187,544) 283	Prepaid expenses and other assets	(249,792)	(119,347)	861,258
Net cash provided by operating activities 16,179,677 19,719,132 11,439,935 Cash used for investing activities: Acquisition of equipment, furniture and fixtures (2,124,474) (2,565,420) (2,751,440) Payments for businesses acquired (132,000) (143,000) (1,493,926) Acquisition of intangible assets (1,102,868) (173,061) (9,064) Payments for patents (580,026) (458,780) (477,673) Purchases of short-term investments (14,700,000) (15,600,000) (24,500,000) Sale of short-term investments (1,90,000) (15,600,000) (24,500,000) Net cash used for investing activities: (6,339,368) (11,940,261) (16,232,103) Cash provided by (used for) financing activities: Payments on note payable (73,531) (50,421) (60,910) Proceeds from stock options exercised 1,334,250 1,749,552 592,075 Treasury stock purchased (5,273,611) (4,428,771) Net cash provided by (used for) financing activities (4,012,892) (2,729,640) 531,165 Effect of exchange rate changes on cash (1,93	Accounts payable and accrued expenses	(257,007)	(5,507,720)	5,798,588
Cash used for investing activities: Acquisition of equipment, furniture and fixtures (2,124,474) (2,565,420) (2,751,440) Payments for businesses acquired (132,000) (143,000) (1,493,926) Acquisition of intangible assets (1,102,868) (173,061) (9,064) Payments for patents (580,026) (458,780) (477,673) Purchases of short-term investments (14,700,000) (15,600,000) (24,500,000) Sale of short-term investments (14,700,000) (15,600,000) (24,500,000) Sale of short-term investments (6,339,368) (11,940,261) (16,232,103) Cash provided by (used for) financing activities: (73,531) (50,421) (60,910) Proceeds from stock options exercised 1,334,250 1,749,552 592,075 Treasury stock purchased (5,273,611) (4,428,771) Net cash provided by (used for) financing activities (4,012,892) (2,729,640) 531,165 Effect of exchange rate changes on cash (1,933,625) (187,544) 283,500 Net increase (decrease) in cash and cash equivalents 3,893,792 4,861,687 (3,977,503) Cash	Accrued income and other taxes	(292,604)	(2,546,057)	2,300,898
Acquisition of equipment, furniture and fixtures (2,124,474) (2,565,420) (2,751,440 Payments for businesses acquired (132,000) (143,000) (1,493,926 Acquisition of intangible assets (1,102,868) (173,061) (9,064 Payments for patents (580,026) (458,780) (477,673 Purchases of short-term investments (14,700,000) (15,600,000) (24,500,000) Sale of short-term investments 12,300,000 7,000,000 13,000,000 Net cash used for investing activities: (6,339,368) (11,940,261) (16,232,103) Cash provided by (used for) financing activities: Payments on note payable (73,531) (50,421) (60,910) Proceeds from stock options exercised 1,334,250 1,749,552 592,075 Treasury stock purchased (5,273,611) (4,428,771) Net cash provided by (used for) financing activities (1,933,625) (187,544) 283,500 Effect of exchange rate changes on cash (1,933,625) (187,544) 283,500 Net increase (decrease) in cash and cash equivalents 3,893,792 4,861,687 (3,977,503) Cash and cash equivalents at beginning	Net cash provided by operating activities	16,179,677	19,719,132	11,439,935
Payments for businesses acquired (132,000) (143,000) (1,493,926 Acquisition of intangible assets (1,102,868) (173,061) (9,064 Payments for patents (580,026) (458,780) (477,673 Purchases of short-term investments (14,700,000) (15,600,000) (24,500,000 Sale of short-term investments 12,300,000 7,000,000 13,000,000 Net cash used for investing activities (6,339,368) (11,940,261) (16,232,103) Cash provided by (used for) financing activities: Payments on note payable (73,531) (50,421) (60,910) Proceeds from stock options exercised 1,334,250 1,749,552 592,075 Treasury stock purchased (5,273,611) (4,428,771) Net cash provided by (used for) financing activities (4,012,892) (2,729,640) 531,165 Effect of exchange rate changes on cash (1,933,625) (187,544) 283,500 Net increase (decrease) in cash and cash equivalents 3,893,792 4,861,687 (3,977,503) Cash and cash equivalents at beginning of year 14,170,403 9,308,716 13,286,219		(2,124,474)	(2,565,420)	(2,751,440)
Acquisition of intangible assets (1,102,868) (173,061) (9,064 Payments for patents (580,026) (458,780) (477,673 Purchases of short-term investments (14,700,000) (15,600,000) (24,500,000 Sale of short-term investments 12,300,000 7,000,000 13,000,000 Net cash used for investing activities (6,339,368) (11,940,261) (16,232,103) Cash provided by (used for) financing activities: 73,531) (50,421) (60,910) Proceeds from stock options exercised 1,334,250 1,749,552 592,075 Treasury stock purchased (5,273,611) (4,428,771) Net cash provided by (used for) financing activities (4,012,892) (2,729,640) 531,165 Effect of exchange rate changes on cash (1,933,625) (187,544) 283,500 Net increase (decrease) in cash and cash equivalents 3,893,792 4,861,687 (3,977,503) Cash and cash equivalents at beginning of year 14,170,403 9,308,716 13,286,219				
Payments for patents (580,026) (458,780) (477,673 Purchases of short-term investments (14,700,000) (15,600,000) (24,500,000 Sale of short-term investments 12,300,000 7,000,000 13,000,000 Net cash used for investing activities (6,339,368) (11,940,261) (16,232,103) Cash provided by (used for) financing activities: (73,531) (50,421) (60,910) Proceeds from stock options exercised 1,334,250 1,749,552 592,075 Treasury stock purchased (5,273,611) (4,428,771) Net cash provided by (used for) financing activities (4,012,892) (2,729,640) 531,165 Effect of exchange rate changes on cash (1,933,625) (187,544) 283,500 Net increase (decrease) in cash and cash equivalents 3,893,792 4,861,687 (3,977,503) Cash and cash equivalents at beginning of year 14,170,403 9,308,716 13,286,219				(9,064)
Purchases of short-term investments (14,700,000) (15,600,000) (24,500,000) Sale of short-term investments 12,300,000 7,000,000 13,000,000 Net cash used for investing activities (6,339,368) (11,940,261) (16,232,103) Cash provided by (used for) financing activities: (73,531) (50,421) (60,910) Proceeds from stock options exercised 1,334,250 1,749,552 592,075 Treasury stock purchased (5,273,611) (4,428,771) Net cash provided by (used for) financing activities (4,012,892) (2,729,640) 531,165 Effect of exchange rate changes on cash (1,933,625) (187,544) 283,500 Net increase (decrease) in cash and cash equivalents 3,893,792 4,861,687 (3,977,503) Cash and cash equivalents at beginning of year 14,170,403 9,308,716 13,286,219				(477,673)
Sale of short-term investments 12,300,000 7,000,000 13,000,000 Net cash used for investing activities (6,339,368) (11,940,261) (16,232,103) Cash provided by (used for) financing activities: (73,531) (50,421) (60,910) Proceeds from stock options exercised 1,334,250 1,749,552 592,075 Treasury stock purchased (5,273,611) (4,428,771) Net cash provided by (used for) financing activities (4,012,892) (2,729,640) 531,165 Effect of exchange rate changes on cash (1,933,625) (187,544) 283,500 Net increase (decrease) in cash and cash equivalents 3,893,792 4,861,687 (3,977,503) Cash and cash equivalents at beginning of year 14,170,403 9,308,716 13,286,219	Purchases of short-term investments	(14,700,000)	(15,600,000)	(24,500,000)
Cash provided by (used for) financing activities:Payments on note payable(73,531)(50,421)(60,910Proceeds from stock options exercised1,334,2501,749,552592,075Treasury stock purchased(5,273,611)(4,428,771)Net cash provided by (used for) financing activities(4,012,892)(2,729,640)531,165Effect of exchange rate changes on cashNet increase (decrease) in cash and cash equivalents3,893,7924,861,687(3,977,503)Cash and cash equivalents at beginning of year14,170,4039,308,71613,286,219	Sale of short-term investments	12,300,000	7,000,000	13,000,000
Payments on note payable(73,531)(50,421)(60,910Proceeds from stock options exercised1,334,2501,749,552592,075Treasury stock purchased(5,273,611)(4,428,771)Net cash provided by (used for) financing activities(4,012,892)(2,729,640)531,165Effect of exchange rate changes on cash(1,933,625)(187,544)283,500Net increase (decrease) in cash and cash equivalents3,893,7924,861,687(3,977,503Cash and cash equivalents at beginning of year14,170,4039,308,71613,286,219	Net cash used for investing activities	(6,339,368)	(11,940,261)	(16,232,103)
Proceeds from stock options exercised1,334,2501,749,552592,075Treasury stock purchased(5,273,611)(4,428,771)—Net cash provided by (used for) financing activities(4,012,892)(2,729,640)531,165Effect of exchange rate changes on cash(1,933,625)(187,544)283,500Net increase (decrease) in cash and cash equivalents3,893,7924,861,687(3,977,503Cash and cash equivalents at beginning of year14,170,4039,308,71613,286,219	Cash provided by (used for) financing activities:			
Treasury stock purchased (5,273,611) (4,428,771) - Net cash provided by (used for) financing activities (4,012,892) (2,729,640) 531,165 Effect of exchange rate changes on cash (1,933,625) (187,544) 283,500 Net increase (decrease) in cash and cash equivalents 3,893,792 4,861,687 (3,977,503 Cash and cash equivalents at beginning of year 14,170,403 9,308,716 13,286,219	Payments on note payable	(73,531)	(50,421)	(60,910)
Net cash provided by (used for) financing activities(4,012,892)(2,729,640)531,165Effect of exchange rate changes on cash(1,933,625)(187,544)283,500Net increase (decrease) in cash and cash equivalents3,893,7924,861,687(3,977,503Cash and cash equivalents at beginning of year14,170,4039,308,71613,286,219	Proceeds from stock options exercised	1,334,250	1,749,552	592,075
Effect of exchange rate changes on cash (1,933,625) (187,544) 283,500 Net increase (decrease) in cash and cash equivalents 3,893,792 4,861,687 (3,977,503 Cash and cash equivalents at beginning of year 14,170,403 9,308,716 13,286,219	Treasury stock purchased	(5,273,611)	(4,428,771)	
Net increase (decrease) in cash and cash equivalents 3,893,792 4,861,687 (3,977,503 Cash and cash equivalents at beginning of year 14,170,403 9,308,716 13,286,219	Net cash provided by (used for) financing activities	(4,012,892)	(2,729,640)	531,165
Cash and cash equivalents at beginning of year 14,170,403 9,308,716 13,286,219	Effect of exchange rate changes on cash	(1,933,625)	(187,544)	283,500
Cash and cash equivalents at beginning of year 14,170,403 9,308,716 13,286,219	Net increase (decrease) in cash and cash equivalents	3,893,792	4,861,687	(3,977,503)
Cash and cash equivalents at end of year \$ 18,064,195 \$ 14,170,403 \$ 9,308,716	Cash and cash equivalents at beginning of year	14,170,403	9,308,716	13,286,219
	Cash and cash equivalents at end of year	\$ 18,064,195	\$ 14,170,403	\$ 9,308,716

Supplemental Cash Flow Information - Income taxes paid were \$1,492,108, \$7,801,643, and \$2,578,766 in 2002, 2001 and 2000, respectively. The accompanying notes are an integral part of these consolidated financial statements.

Notes to Consolidated Financial **Statements**

Note 1. Description of Business

Universal Electronics Inc. (the "Company") builds and markets pre-programmed, easy-to-use wireless control devices and chips principally for home entertainment equipment and the subscription broadcasting market. Universal also develops wireless control interface software for electronic display devices. Universal's product lines include wireless interface technologies, such as combination keyboard/remotes and touch-screen remotes. Universal licenses its patented technologies and database of infrared ("IR") codes to companies selling into the cable and satellite industries and to original equipment manufacturers ("OEMs"). Universal also sells its universal wireless control products to distributors and retailers in Europe, Asia, Latin America and Australia under the One For All[®] brand name. Call center support services are also offered to Universal's customers.

Note 2. Summary of Significant Accounting Policies

Principles of Consolidation. The consolidated financial statements include the accounts of the Company and its subsidiaries. All intercompany accounts and significant transactions have been eliminated in the consolidated financial statements.

Estimates and Assumptions. The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and judgments that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. On an on-going basis, the Company evaluates its estimates and judgments, including those related to revenue recognition, allowance for sales returns and doubtful accounts, inventory valuation, valuation of long-lived assets, intangible assets and goodwill, and income taxes.

Revenue Recognition. The Company recognizes revenue on the sale of products when title and risk of loss have passed to the customer, there is pervasive evidence of an arrangement, delivery has occurred or services have been rendered, the sales price is fixed or determinable, and collectibility is reasonably assured. For the majority of the Company's sales, recognition occurs when products are shipped to the customer. The Company also licenses its patented technologies and database of infrared codes. The Company records license revenue when its customers ship products incorporating its technologies and database, provided collection of such revenue is reasonably assured. In addition, the Company generates service revenues as a result of providing consumer support programs, through its call center, to its various universal remote control marketers. These service revenues are recognized when the service is performed. The Company records a provision for estimated sales returns and allowances on product sales in the same period as the related revenues are recorded. These estimates are based on historical sales returns, analysis of credit memo data and other known factors.

The Company maintains allowances for doubtful accounts for estimated losses resulting from the inability of its customers to make required payments. Management specifically analyzes accounts receivables and historical bad debts, customer credit, current economic trends and changes in customer payment trends when evaluating the adequacy of the allowance for doubtful accounts.

Foreign Currency Translation. The assets and liabilities of foreign subsidiaries are translated to U.S. dollars using the exchange rates in effect at the balance sheet date. Results of operations are translated using the average exchange rates during the period. Resulting translation adjustments are recorded in a separate component of stockholders' equity, "Accumulated other comprehensive income."

Cash and Cash Equivalents. Cash and cash equivalents include cash accounts and all investments purchased with initial maturities of three months or less.

Investments. The Company accounts for its investments in accordance with Statements of Financial Accounting Standards (SFAS) No. 115, "Accounting for Certain Investments in Debt and Equity Securities". Investments include auction rate notes and bonds with original maturities ranging from 25 to 35 years. The interest rates on the auction rate securities are reset every 28 to 35 days through an auction facilitated by a registered broker-dealer. The interest is credited to the Company's account immediately prior to the reset date; accordingly, unrealized gains or losses are insignificant. The Company's investments are classified as available for sale and are recorded at fair value, which approximates their cost. The Company's available-for-sale investments are classified as short-term investments in the consolidated balance sheets as the Company intends to sell these securities as necessary to meet its liquidity requirements. The cost of securities sold is determined based on specific identification. Such investments total \$22,500,000 and \$20,100,000 at December 31, 2002 and December 31, 2001, respectively and are included in short-term investments in the accompanying balance sheets.

The Company accounts for its investment which does not have a readily determinable fair value using the cost method as the Company's investment is less than 20% and the Company is unable to exercise significant influence over the investee. Under the cost method, investments are carried at cost and adjusted only for other-than-temporary declines in fair value, distributions of earnings or additional investments. Included in other assets is a \$360,518 cost investment.

Inventories. Inventories consisting of wireless control devices, including universal remote controls, wireless keyboards, antennas, and related component parts, are valued at the lower of cost or market. Cost is determined using the first-in, first-out method. The Company writes down its inventory for estimated obsolescence or unmarketable inventory equal to the difference between the cost of inventory and the estimated market value based upon assumptions about the future demand and market conditions.

The Company carries inventory in amounts necessary to satisfy certain of its customers' inventory requirements on a timely basis. New product innovations and technological advances may shorten a given product's life cycle. Management continually monitors the inventory status to control inventory levels and dispose of any excess or obsolete inventories on hand.

Equipment, Furniture and Fixtures. Equipment, furniture and fixtures are recorded at cost. Depreciation is provided using the straight-line method over the estimated useful lives of the assets. Tooling and equipment are depreciated over two to seven years. Furniture and fixtures are depreciated over five to seven years. Leasehold improvements are amortized over two to five years, which represent the shorter of their useful lives or the terms of the related leases. When assets are retired or otherwise disposed of, the cost and accumulated depreciation are removed from the appropriate accounts and any gain or loss is included in current income.

Long-Lived Assets and Other Intangible Assets. Intangible assets consist principally of distribution rights, patents, trademarks and purchased technologies. Capitalized amounts related to patents represent external legal costs for the application and maintenance of patents. Intangible assets are amortized using the straight-line method over their estimated period of benefit, ranging from five to ten years. The Company assesses the impairment of long-lived assets and other intangible assets whenever events or changes in circumstances indicate that the carrying value may not be recoverable. Factors considered important which could trigger an impairment review include the following: (1) significant underperformance relative to expected historical or projected future operating results; (2) significant changes in the manner of the Company's use of the acquired assets or strategy for the overall business; (3) significant negative industry or economic trends; (4) significant decline in the stock price for a sustained period; and (5) the Company's market capitalization relative to net book value. When the Company determines that the carrying value may not be recoverable based upon the existence of one or more of the above indicators of impairment, and based on the carrying value of the asset being less than the undiscounted cash flows, the Company measures an impairment based on projected discounted cash flows using a discount rate commensurate with the risk inherent in the Company's current business model. In assessing recoverability, the Company must make assumptions regarding estimated future cash flows and other factors to determine the fair value of the respective assets.

Goodwill. Goodwill represents the excess of the purchase price for acquisitions over the fair value of identifiable assets and liabilities acquired. In 2002, SFAS No. 142, "Goodwill and Other Intangible Assets" became effective and as a result, the Company ceased amortization on approximately \$3.0 million of net unamortized goodwill. The Company recorded approximately \$565,000 of amortization during 2001 and would have recorded approximately \$565,000 of amortization during 2002. In accordance with SFAS No. 142, an initial impairment review of goodwill was performed effective January 1, 2002 and an annual impairment review is required. In the performance of the initial impairment review, the Company identified its reporting units and determined the carrying value of each reporting unit by assigning assets and liabilities, including the existing goodwill, to those reporting units as of January 1, 2002. The Company then determined the fair value of each reporting unit using the present value of expected future cash flows and compared it to the reporting unit's carrying amount. Based on this analysis, there is no indication of a transitional impairment loss. As further mandated by SFAS No. 142, the Company performed an annual impairment test of its goodwill as of December 31, 2002 and using the same methodology employed for the initial impairment review of its goodwill, the Company also determined that there was no indication of an impairment loss. For the years ended December 31, 2001 and 2000, the Company applied the provisions of SFAS No. 121, "Accounting for the Impairment of Long-Lived Assets to be disposed of" to evaluate the recoverability of goodwill.

Income Taxes. Income tax expense includes U.S. and international income taxes. The Company records on its balance sheet deferred tax assets and liabilities for expected future tax consequences of events that have been recognized in different periods for financial statement purposes versus tax return purposes. The Company provides a valuation allowance for net deferred tax assets when it is more likely than not that a portion of such net deferred tax assets will not be recovered.

Research and Development. The Company accounts for research and development costs in accordance with SFAS No. 2, "Accounting for Research and Development Costs", and SFAS No. 86, "Accounting for the Costs of Computer Software to be Sold, Leased, or Otherwise Marketed". Costs incurred internally in creating a computer software product are expensed when incurred as research and development until technological feasibility has been established for the product. Research and development include costs such as salaries and employee benefits, supplies and materials. The Company has determined that technological feasibility for its products is reached when a working model is completed. Once technological feasibility is established, software costs are capitalized until the product is available for general release to customers and is then amortized using (i) the ratio that current gross revenues for a product bear to the total of current anticipated future gross revenues from that product or (ii) the straight-line method over the remaining estimated economic life of the product, whichever is greater. Capitalized software costs are stated at cost, net of accumulated amortization. The Company capitalized \$321,484 and \$183,197 for the years ended December 31, 2002 and 2001, respectively, and amortized \$52,500 in the year ended December 31, 2002.

Advertising. Advertising costs are expensed as incurred. Advertising expense was \$1,319,653, \$1,470,141, and \$1,282,519 for the years ended December 31, 2002, 2001, and 2000, respectively.

Shipping and Handling Costs. The Company records shipping and handling costs in selling, general and administrative expenses. Shipping and handling costs amounted to \$3,525,127, \$2,292,690, and \$2,961,121 for the years ended December 31, 2002, 2001 and 2000, respectively.

Derivatives. The Company enters into foreign currency exchange contracts with option-based arrangements and contract terms normally lasting less than six months, to protect against the adverse effects that exchange-rate fluctuations may have on foreign-currency-denominated trade receivables. These derivatives do not qualify for hedge accounting, in accordance with SFAS No. 133, because they relate to existing assets denominated in a foreign currency. The gains and losses on both the derivatives and the foreign-currency-denominated trade receivables are recorded as transaction adjustments in current earnings.

The Company's currency exposures are primarily concentrated in the Euro and British Pound Sterling. The Company does not enter into financial instruments for speculation or trading purposes. The Company had no foreign currency exchange contracts outstanding at December 31, 2002 and 2001.

Stock-Based Compensation. The Company applies the provisions of Accounting Principles Board Opinion No. 25 in accounting for stock-based employee compensation; therefore, no compensation expense has been recognized for its fixed stock option plans as options generally are granted at fair market value on the date of the grant. In accordance with SFAS No. 123, "Accounting for Stock-Based Compensation", as amended by SFAS No. 148, "Accounting for Stock-Based Compensation – Transition and Disclosure," the Company adopted the disclosure requirements of this Statement.

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The Company has provided below, the pro forma disclosures of the effect of net income and earnings per share as if SFAS No. 123 had been applied in measuring compensation expense for all periods presented. The following table illustrates, pursuant to SFAS No. 123, as amended by SFAS No. 148, the effect on net income and related earnings per share, had compensation cost for stock based compensation plans been determined based on the fair value method prescribed under SFAS No. 123 (Note 10):

Year Ended December 31,	2002	 2001	 2000
Net income			
As reported	\$ 5,939,253	\$ 11,285,778	\$ 11,600,632
Less: Total stock-based employee compensation expense determined			
under fair value based method for all awards, net of related tax effects	(3,281,112)	(2,370,212)	(1,782,460)
Pro forma	\$ 2,658,141	\$ 8,915,566	\$ 9,818,172
Basic earnings per share:			
As reported	\$ 0.43	\$ 0.82	\$ 0.84
Pro forma	\$ 0.19	\$ 0.64	\$ 0.71
Diluted earnings per share			
As reported	\$ 0.42	\$ 0.78	\$ 0.78
Pro forma	\$ 0.19	\$ 0.61	\$ 0.66

The fair value of options at date of grant was estimated using the Black-Scholes model. The following assumptions were used for the grants in 2002, 2001, and 2000, respectively: risk-free interest rate of approximately 3.64%, 4.85%, and 6.18%; expected volatility of approximately 66.34%, 63.06%, and 62.61%; expected life of five years for 2002, 2001, and 2000; and the common stock will pay no dividends. The per share weighted average grant date fair values of the options granted in 2002, 2001, and 2000 were \$7.14, \$10.43, and \$11.35, respectively.

Reclassifications. Certain prior year amounts have been reclassified to conform with the presentation utilized in the year ended December 31, 2002.

New Accounting Pronouncements. In August 2001, the FASB issued SFAS No. 143, "Accounting for Asset Retirement Obligations," SFAS No. 143 addresses financial accounting and reporting obligations associated with the retirement of tangible long-lived assets and the associated retirement costs. SFAS No. 143 is effective for fiscal years beginning after June 15, 2002. The adoption of SFAS No. 143 did not have a material effect on the Company's financial position or results of operations.

In October 2001, the FASB issued SFAS 144, "Accounting for the Impairment or Disposal of Long-Lived Assets. SFAS No. 144, which was adopted by the Company on January 1, 2002, establishes standards for performing certain tests of impairment on long-lived assets. The adoption of SFAS No. 144 did not have a material effect on the Company's financial position or results of operations.

In July 2002, the FASB issued SFAS No. 146, "Accounting for Costs Associated with Exit or Disposal Activities," which requires companies to recognize costs associated with exit or disposal activities when they are incurred rather than at the date of a commitment to an exit or disposal plan. Examples of costs covered by the standard include lease termination costs and certain employee severance costs that are associated with a restructuring, discontinued operation, plant closing, or other exit or disposal activity. The statement replaces EITF Issue No. 94-3, "Liability Recognition for Certain Employee Termination Benefits and Other Costs to Exit an Activity (including Certain Costs Incurred in a Restructuring)." SFAS No. 146 is to be applied prospectively to exit or disposal activities initiated after December 31, 2002. The Company does not believe that the adoption of SFAS No. 146 will have a significant impact on its financial condition, results of operations, or cash flow.

In November 2002, the FASB issued Interpretation No. 45 ("FIN No. 45"), "Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others." FIN No. 45 expands on the accounting guidance of Statements Nos. 5, 57, and 107 and incorporates without change the provisions of FASB Interpretation No. 34, which is being superseded. FIN No. 45 will affect leasing transactions involving residual guarantees, vendor and manufacturer guarantees, and tax and environmental indemnities. All such guarantees will need to be disclosed in the notes to the financial statements starting with the period ending after December 15, 2002. For guarantees issued after December 31, 2002, the fair value of the obligation must be reported on the balance sheet. Existing guarantees will be grandfathered and will not be recognized on the balance sheet. The Company has made the required disclosures related to its warranties and is currently evaluating the impact of FIN No. 45 on its financial position and results of operations.

In November 2002, the Financial Accounting Standards Board issued Emerging Issues Task Force ("EITF") Issue No. 00-21, "Revenue Arrangements with Multiple Deliverables." EITF Issue No. 00-21 addresses certain aspects of the accounting by a company for arrangements under which it will perform multiple revenue-generating activities. EITF Issue No. 00-21 addresses when and how an arrangement involving multiple deliverables should be divided into separate units of accounting. EITF Issue No. 00-21 provides guidance with respect to the effect of certain customer rights due to company nonperformance on the recognition of revenue allocated to delivered units of accounting. EITF Issue No. 00-21 also addresses the impact on the measurement and/or allocation of arrangement consideration of customer cancellation provisions and consideration that varies as a result of future actions of the customer or the company. Finally, EITF Issue No. 00-21 provides guidance with respect to the recognition of the cost of certain deliverables that are excluded from the revenue accounting for an arrangement. The provisions of EITF Issue No. 00-21 will apply to revenue arrangements entered into in fiscal periods beginning after June 15, 2003. The Company is currently evaluating the effect that the adoption of EITF Issue No. 00-21 will have on its financial position and results of operations.

In December 2002, the FASB issued SFAS No. 148, "Accounting for Stock-Based Compensation - Transition and Disclosure - an amendment to FASB Statement No. 123, Accounting for Stock-Based Compensation." SFAS No. 148 provides alternative methods of transition for a voluntary change to the fair value based method of accounting for stock-based employee compensation. In addition, SFAS No. 148 amends the disclosure requirements of Statement 123 to require more prominent and more frequent disclosures in financial statements about the effects of stock-based compensation. The transition guidance and annual disclosure provisions of SFAS No. 148 are effective for fiscal years ending after December 15, 2002. The interim disclosure provisions are effective for financial reports containing financial statements for interim periods beginning after December 15, 2002. The Company has made the required disclosures and does not expect the adoption of SFAS No. 148 to have a material impact on its financial position or results of operations.

Note 3. Goodwill and Other Intangible Assets

In July 2001, the FASB issued SFAS No. 141, "Business Combinations" and SFAS No. 142, "Goodwill and Intangible Assets." As discussed in Note 2, the Company adopted the provisions of SFAS No. 141 immediately and SFAS No. 142 effective January 1, 2002.

The Company operates in a single industry segment. The Company separately monitors the financial performance of its domestic and international operations. Further, each of these operations generally serves a distinct customer base. Based upon these facts, the Company considers the domestic and international operations of its reporting units for the assignment of goodwill. Goodwill for the domestic operations was generated from the acquisition of a remote control company in 1998. Goodwill for international operations resulted from the acquisition of remote control distributors in the UK in 1998, Spain in 1999 and France in 2000.

Goodwill information for each reporting unit is as follows (in thousands):

	De	c. 31, 2002	Dec. 31, 2001
United States	\$	1,191	\$ 1,191
All Other Countries		1,770	1,770
Total Goodwill	\$	2,961	\$ 2,961

The following table shows, on an as adjusted basis, what net income and earnings per share would have been if SFAS No. 142 had been applied beginning January 1, 2001 and 2000 (in thousands):

Year Ended December 31,	 2001	2000
Net income, as reported	\$ 11,286	\$ 11,601
Add back: goodwill amortization, net of tax effect	388	287
As adjusted, net income	\$ 11,674	\$ 11,888
Basic earnings per share, as reported	\$ 0.82	\$ 0.84
Add back: goodwill amortization, net of tax effect	0.02	0.03
As adjusted, basic earnings per share	\$ 0.84	\$ 0.87
Diluted earnings per share, as reported	\$ 0.78	\$ 0.78
Add back: goodwill amortization, net of tax effect	0.02	0.02
As adjusted, diluted earnings per share	\$ 0.80	\$ 0.80

Information regarding the Company's other acquired intangible assets and patents are as follows (in thousands):

	Dec. 31, 200	2	Dec. 31, 2001
Carrying amount:			
Distribution rights	\$ 2,59	\$	2,597
Patents	2,630		2,056
Trademark	34		389
Technology	1,28	;	183
Other	1,04		1,066
Total carrying amount	\$ 7,91	\$	6,291
Accumulated amortization:			
Distribution rights	\$ 2,13	\$	1,705
Patents	95		714
Trademark	7	,	43
Technology	17)	_
Other	900)	696
Total accumulated amortization	\$ 4,23	2 \$	3,158
Net carrying amount:			
Distribution rights	\$ 46	\$	892
Patents	1,68	5	1,342
Trademark	27		346
Technology	1,11	5	183
Other	14	3	370
Total net carrying amount	\$ 3,68	2 \$	3,133

Amortization expense for 2002, 2001 and 2000 amounted to approximately \$1.1, \$1.4, and \$1.3 million, respectively. Estimated amortization expense for existing intangible assets for each of the five succeeding years ended December 31 will be as follows (in thousands):

2003	\$ 1,141
2004	757
2005	722
2006	722
2007	722

Acquisitions. In March 2002, the Company purchased multimedia protocol technologies from a software development company for \$780,000. These technologies enable custom wireless control solutions for home entertainment hardware and software applications.

In August 2000, the Company completed its acquisition of a remote control distributor in France for approximately \$1.8 million, of which \$1,494,000 was paid in cash during 2000 and \$143,000 was paid in cash during 2001. The remaining amount was paid in 2002. The acquisition was accounted for as a purchase with the excess of the aggregate purchase price over the fair market value of net assets acquired recorded as goodwill.

Note 4. Accounts Receivable

Accounts receivable consist of the following:

December 31,	2002	 2001
Accounts receivable, gross	\$ 28,481,871	\$ 30,010,312
Allowance for doubtful accounts	(2,175,239)	(1,801,252)
	\$ 26,306,632	\$ 28,209,060

Note 5. Inventories

Inventories consist of the following:

ecember 31,	
omponents	
inished goods	
	_

Note 6. Equipment, Furniture and Fixtures

Equipment, furniture and fixtures consist of the following:

December 31,	2002	 2001
Tooling	\$ 6,039,332	\$ 4,914,626
Equipment	5,697,916	5,174,601
Furniture and fixtures	1,143,719	1,038,223
Leasehold improvements	1,277,121	1,145,016
	14,158,088	12,272,466
Accumulated depreciation	(10,775,119)	(8,444,938)
	\$ 3,382,969	\$ 3,827,528

Depreciation expense was \$2,569,033, \$2,663,791, and \$2,522,445 for the years ended December 31, 2002, 2001, and 2000, respectively.

Note 7. Revolving Credit Line

On April 1, 2002, the Company entered into a \$15 million unsecured revolving credit agreement (the "Agreement") with Bank of America National Trust and Savings Association ("B of A"). Under the Agreement with B of A, which is set to expire on April 1, 2005, the Company can choose from several interest rate options. The interest rate in effect as of December 31, 2002 using the IBOR Rate option plus a fixed margin of 1.25%, was 2.62%. The Company pays a commitment fee at a maximum rate of 1/8 of 1% per year on the unused portion of the credit line. Under the terms of this Agreement, the Company's ability to pay cash dividends on its common stock is restricted and the Company is subject to certain financial covenants and other restrictions. The Company has the right under this credit facility to acquire up to 1,000,000 shares of its common stock in market purchases. The Company purchased 584,845 shares at a cost of \$5,273,611 since the date of this Agreement through December 31, 2002. Amounts available for borrowing under this credit facility are reduced by the outstanding balance of our import letters of credit.

The Company had no amounts outstanding under the revolving credit facility and no import letters of credit outstanding at December 31, 2002. No interest was paid for the years ended December 31, 2002.

Note 8. Financial Instruments

The Company's financial instruments consist primarily of investments in cash and cash equivalents, short-term investments, accounts receivable and accounts payable, as well as obligations under the credit facility described above. The carrying value of these instruments approximates fair value because of their short maturity.

Note 9. Stockholders' Equity

Fair Price Provisions and Other Anti-Takeover Measures. The Company's Restated Certificate of Incorporation, as amended, contains certain provisions restricting business combinations with interested stockholders under certain circumstances and imposing higher voting requirements for the approval of certain transactions ("fair price" provision). Any of these provisions could delay or prevent a change in control of the Company.

The "fair price" provisions require that holders of at least two-thirds of the outstanding shares of voting stock approve certain business combinations and significant transactions with interested stockholders.

	2002	2001
\$	7,950,040	\$ 8,525,412
	8,096,472	8,174,082
\$	16,046,512	\$ 16,699,494

Treasury Stock. During 2002 and 2001, 584,845 and 301,600 shares of common stock were purchased by the Company on the open market at a cost of \$5,273,611 and \$4,428,771, respectively (Note 7). During 2000 there was no stock purchased by the Company. These shares are recorded as shares held in treasury at cost. The shares will generally be held by the Company for future use as management and the Board of Directors shall deem appropriate. In addition, some of these shares will be used by the Company to compensate the outside directors of the Company. During 2002, 2001, and 2000, 6,836, 6,188, and 4,492 shares, respectively, were issued to the outside directors.

Warrant Issued to Customer. On November 9, 1998, the Company entered into an exclusive supply agreement with a customer. As a result of this agreement, the Company issued a warrant entitling the customer to purchase up to 600,000 shares of the Company's common stock at \$6.3125 per share. In 1999, based on the expected number of shares to be issued, the fair value of this warrant of \$1,006,000 was recorded as additional paid in capital of the Company with a corresponding increase in other assets. The fair value of the warrant was determined using the Black–Scholes Model. The following assumptions were used for the warrant: risk–free interest rate of approximately 4.84%; expected volatility of approximately 48.11%; and expected life of five years. During 2000, the remaining value of the warrant was adjusted by approximately \$805,000. Subject to achieving the minimum purchase requirements of the warrant, the warrant was scheduled to vest 50% on January 1, 2003 and 50% on January 1, 2004. In 2001, 2000 and 1999, the customer failed to purchase the minimum requirement each year and thus, the warrant expired and the customer forfeited its right to acquire any of the 600,000 shares of Company common stock.

Restricted Stock Awards. On July 11, 2001, as compensation for the outside directors for the three-year period commencing July 1, 2001, the Company granted each director restricted shares with a fair market value equivalent to approximately \$84,000. These restricted shares have been recorded in a separate component of stockholders' equity and are being amortized over their three-year vesting period. Each calendar quarter, 1/12 of the total stock award will vest and the shares will be distributed provided the director has served the entire calendar quarter term. Amortization expense amounted to \$98,030 and \$56,017 in 2002 and 2001, respectively.

During the year ended December 31, 1999, a total of 7,950 restricted shares of the Company's common stock were reserved for issuance to certain employees. The restricted shares vest over a two-year period and had a market value of \$107,713 at the award date. These awards have been recorded in a separate component of stockholders' equity. The carrying value of the restricted stock grants was amortized over the two-year vesting period and has been fully amortized as of December 31, 2001. Amortization expense amounted to \$29,260 and \$53,857 in 2001 and 2000, respectively.

Note 10. Stock Options

1993 Stock Incentive Plan. On January 19, 1993, the 1993 Stock Incentive Plan ("1993 Plan") was approved. Under the 1993 Plan, 400,000 shares of common stock are reserved for the granting of incentive and other stock options to officers, key employees and non-affiliated directors. The 1993 Plan provides for the granting of incentive and other stock options through January 19, 2003. All options outstanding at the time of termination of the 1993 Plan shall continue in full force and effect in accordance with their terms. The option price for incentive stock options and non-qualified stock options will not be less than the fair market value at the date of grant. The Compensation Committee shall determine when each option is to expire, but no option shall be exercisable more than ten years after the date the option is granted. The 1993 Plan also provides for the award of stock appreciation rights subject to terms and conditions specified by the Compensation Committee. No stock appreciation rights have been awarded under this 1993 Plan.

1995 Stock Incentive Plan. On May 19, 1995, the 1995 Stock Incentive Plan ("1995 Plan") was approved. Under the 1995 Plan, 800,000 shares of common stock are available for distribution to the Company's key officers, employees and non-affiliated directors. The 1995 Plan provides for the issuance of stock options, stock appreciation rights, performance stock units, or any combination thereof through May 19, 2005, unless otherwise terminated by resolution of the Board of Directors. The option price for the stock options will be equal to the fair market value at the date of grant. The Compensation Committee shall determine when each option is to expire, but no option shall be exercisable more than ten years after the date the option is granted. No stock appreciation rights or performance stock units have been awarded under this 1995 Plan.

1996 Stock Incentive Plan. On December 1, 1996, the 1996 Stock Incentive Plan ("1996 Plan") was approved. Under the 1996 Plan, 800,000 shares of common stock are available for distribution to the Company's key officers and employees. The 1996 Plan provides for the issuance of stock options, stock appreciation rights, performance stock units, or any combination thereof through November 30, 2007, unless otherwise terminated by the resolution of the Company's Board of Directors. The option price for the stock options will be equal to the fair market value at the date of grant. The Compensation Committee shall determine when each option is to expire, but no option shall be exercisable more than ten years after the date the option is granted. No stock appreciation rights or performance stock units have been awarded under this 1996 Plan.

1998 Stock Incentive Plan. On May 27, 1998, the 1998 Stock Incentive Plan ("1998 Plan") was approved. Under the 1998 Plan, 630,000 shares of common stock are available for distribution to the Company's key officers and employees. The 1998 Plan provides for the issuance of stock options, stock appreciation rights, performance stock units, or any combination thereof through May 27, 2008, unless otherwise terminated by resolution of the Company's Board of Directors. The option price for the stock options will not be less than the fair market value at the date of grant. The Compensation Committee shall determine when each option is to expire, but no option shall be exercisable more than ten years after the date the option is granted. No stock appreciation rights or performance stock units have been awarded under this 1998 Plan.

1999 Stock Incentive Plan. On January 27, 1999, the 1999 Stock Incentive Plan ("1999 Plan") was approved. Under the 1999 Plan, 630,000 shares of common stock are available for distribution to the Company's key officers and employees. The 1999 Plan provides for the issuance of stock options, stock appreciation rights, performance stock units, or any combination thereof through January 27, 2009, unless otherwise terminated by resolution of the Company's Board of Directors. The option price for the stock options will not be less than the fair market value at the date of grant. The Compensation Committee shall determine when each option is to expire, but no option shall be exercisable more than ten years after the date the option is granted. No stock appreciation rights or performance stock units have been awarded under this 1999 Plan.

1999A Stock Incentive Plan. On October 7, 1999, the 1999A Nonqualified Stock Plan ("1999A Plan") was approved and on February 1, 2000, the 1999A Plan was amended. Under the 1999A Plan, 1,000,000 shares of common stock are available for distribution to the Company's key officers and employees. The 1999A Plan provides for the issuance of stock options, stock appreciation rights, performance stock units, or any combination thereof through October 7, 2009, unless otherwise terminated by resolution of the Company's Board of Directors. The option price for the stock options will not be less than the fair market value at the date of grant. The Compensation Committee shall determine when each option is to expire, but no option shall be exercisable more than ten years after the date the option is granted. No stock appreciation rights or performance stock units have been awarded under this 1999A Plan.

2002 Stock Incentive Plan. On February 5, 2002, the 2002 Nonqualified Stock Plan ("2002 Plan") was approved. Under the 2002 Plan, 1,000,000 shares of common stock are available for distribution to the Company's key officers and employees. The 2002 Plan provides for the issuance of stock options, stock appreciation rights, performance stock units, or any combination thereof through February 5, 2012, unless otherwise terminated by resolution of the Company's Board of Directors. The option price for the stock options will not be less than the fair market value at the date of grant. The Compensation Committee shall determine when each option is to expire, but no option shall be exercisable more than ten years after the date the option is granted. No stock appreciation rights or performance stock units have been awarded under this 2002 Plan.

The following table summarizes the changes in the number of shares of common stock under option:

			2002			2001			2000
-	Shares	Weigh	ted-Average	Shares	Weigh	ted–Average	Shares	Weight	ed-Average
	(000)	E	kercise Price	(000)	Ex	ercise Price	(000)	Ex	ercise Price
Outstanding at beginningof year	2,260	\$	11.28	2,455	\$	10.29	2,142	\$	7.89
Granted	998		12.14	153		18.08	484		19.93
Exercised	(243)		5.49	(284)		6.15	(98)		6.05
Expired and/or forfeited	(39)		14.17	(64)		13.79	(73)		9.41
Outstanding at end of year	2,976	\$	12.00	2,260	\$	11.28	2,455	\$	10.29
Options exercisable at year-end	1,502			1,076			749		

Significant option groups outstanding at December 31, 2002 and related weighted average price and life information are as follows:

		Options Outstanding			Options	Exercisable	e
	Number	Weighted-Average	Weighte	d-Average	Number	Weight	ted-Average
Range of	Outstanding	Remaining		Exercise	Exercisable		Exercise
Exercise Prices	At 12/31/02	Contractual Life		Price	At 12/31/02		Price
\$2.16 to \$7.50	702,041	5.81	\$	6.47	702,041	\$	6.47
8.45 to 10.53	514,219	9.86		8.49	750		10.53
11.02 to 14.71	709,750	6.82		11.10	539,188		11.05
15.20 to 22.78	1,049,875	8.35		18.03	259,563		19.77
\$2.16 to \$22.78	2,975,885	7.65	\$	12.00	1,501,542	\$	10.42

Note 11. Significant Customers and Suppliers

One significant customer, with sales of \$15.9 million accounted for 15.3% of total 2002 revenues and trade receivables with this customer amounted to \$2.9 million or 11.2% of the total trade receivables at December 31, 2002. During 2001, there were no customers with individual sales exceeding 10% of total Company sales. Two significant customers with sales of \$15.9 and \$13.6 million accounted for 12.8% and 10.9%, respectively, of total 2000 revenues.

Trade receivables subject the Company to a concentration of credit risk. The risk is mitigated due to the large number of customers comprising the Company's customer base, the relative size and strength of most of The Company's customers and the Company's performance of ongoing credit evaluations.

The Company utilizes third-party manufacturers in Asia, Mexico and the United States to produce its wireless control products. Purchases with two major suppliers amounted to \$7.3 and \$9.4 million representing 11.7% and 15.2%, respectively, of total inventory purchases during 2002. Accounts payable with the previously mentioned suppliers amounted to \$758,000 and \$796,000 or 9.7% and 10.2%, respectively, of the total accounts payable at December 31, 2002. Purchases with three major suppliers amounted to \$10.5, \$8.6 and \$10.9 million representing 15.0%, 12.3% and 15.7%, respectively, of total inventory purchases during 2001. Accounts payable with the previously mentioned suppliers amounted to \$806,000, \$258,000 and \$531,000 representing 8.6%, 2.8% and 5.7% of the total accounts payable at December 31, 2001. Purchases with three major suppliers amounted to \$12.7, \$12.3 and \$7.9 million representing 17.3%, 16.8% and 10.7%, respectively, of the total inventory purchases during 2000. Additionally, the Company currently purchases a significant portion of its integrated circuit chips from two vendors.

Note 12. Leases

The Company leases office and warehouse space and certain office equipment under operating leases. Rental expense under operating leases was \$1,211,852, \$1,010,896, and \$900,849 for the years ended December 31, 2002, 2001, and 2000, respectively.

The following summarizes future minimum non-cancelable operating lease payments with initial terms greater than one year at December 31, 2002:

Year ending December 31:	Amount
2003	\$ 889,210
2004	447,127
2005	329,917
2006	275,154
2007	189,812
thereafter	48,875
Total lease commitments	\$ 2,180,095

Note 13. Employee Benefit Plans

The Company maintains a retirement and profit sharing plan under Section 401(k) of the Internal Revenue Code for all of its domestic employees that meet certain qualifications. Participants in the plan may elect to contribute from 1% to 15% of their annual salary to the plan. The Company may, at its discretion, make contributions to the plan. The Company matches 50% of the participants' contributions in the form of newly issued shares of common stock of the Company. The expense recorded for the years ended December 31, 2002, 2001 and 2000 amounted to \$384,329, \$283,352, and \$292,388, respectively.

Note 14. Other Income, Net

"Other income, net" in the Consolidated Income Statements consisted of the following for the periods:

Year Ended December 31,	2002	 2001	 2000
Net gain on realized foreign exchange transactions	\$ 93,740	\$ 113,946	\$ 512,623
Patent settlements	162,964	_	_
Other	(17,461)	33,363	(12,914)
Total	\$ 239,243	\$ 147,309	\$ 499,709

During 2002, the Company settled patent infringement suits resulting in payments totaling \$162,964.

Note 15. Income Taxes

Total

In 2002, 2001, and 2000, pretax income was attributed to the following jurisdictions:

Year Ended December 31,	
Domestic operations	
Foreign operations	

The provision for income taxes charged to operations was as follows:

Year Ended December 31,	 2002	2001	2000
Current tax expense:			
U.S. federal	\$ 554,105	\$ 5,402,319	\$ 4,060,306
State and local	(389,006)	582,700	1,687,181
Foreign	1,011,728	65,953	94,073
Total current	1,176,827	6,050,972	5,841,560
Deferred tax expense:			
U.S. federal	492,992	322,750	2,205,254
State and local	42,009	95,800	14,642
Foreign	163,725	(612,336)	_
Total deferred	698,726	(193,786)	2,219,896
Total provision	\$ 1,875,553	\$ 5,857,186	\$ 8,061,456

The Company made income tax payments of \$1,492,108, \$7,801,643, and \$2,578,766 in 2002, 2001 and 2000, respectively.

Net deferred tax assets comprised the following at December 31:

	2002	 2001
Inventory reserves	\$ 438,686	\$ 468,496
Allowance for doubtful accounts	688,777	577,218
Capitalized inventory costs	408,832	259,161
Tax credit carry forwards	448,611	612,336
Amortization of intangibles	333,315	649,923
Accrued liabilities	580,783	607,846
State taxes	1,577	115,403
Depreciation	17,062	105,612
Other	58,967	279,341
Net deferred tax assets	\$ 2,976,610	\$ 3,675,336

The provision for income taxes differs from the amount of income tax determined by applying the applicable U.S. statutory federal income tax rate to pre-tax income from operations as a result of the following:

Year Ended December 31,

Tax provision at statutory U.S. rate
Increase (decrease) in tax provision resulting from:
State and local taxes, net
Foreign tax rate differential
Nondeductible items
Federal research and development credits
Other
Tax provision

2002	2001	20	00
4,898,516	\$ 19,164,817	\$ 19,393,31	8
2,916,290	(2,021,853)	268,77	70
7,814,806	\$ 17,142,964	\$ 19,662,08	88
	4,898,516	4,898,516 \$ 19,164,817 2,916,290 (2,021,853)	4,898,516 \$ 19,164,817 \$ 19,393,31 2,916,290 (2,021,853) 268,77

2000	2001	2002	
6,882,000	\$ 6,000,037	\$ 2,657,034	\$
1,150,860	480,505	(225,554)	
—	76,669	183,915	
22,777	19,316	14,663	
—	(416,695)	(645,251)	
5,819	(302,646)	(109,254)	
8,061,456	\$ 5,857,186	\$ 1,875,553	\$

No income taxes have been provided on the undistributed earnings of foreign subsidiaries as the earnings are expected to be permanently reinvested in the foreign operations. Determination of the amount of unrecognized deferred tax liability for temporary differences related to the undistributed earnings of the Company's foreign operations is not practicable. Subsequent to year-end, the California Franchise Tax Board began an audit of the years ended December 31, 1999 and 2000. The results of this audit are not expected to have a material impact on the Company's financial position or results of operations.

Note 16. Earnings Per Share

Basic earnings per share is computed by dividing net income available to common stockholders by the weighted average number of common shares outstanding. Diluted earnings per share is computed by dividing net income by the weighted average number of common shares and dilutive potential common shares which includes the dilutive effect of stock options and restricted stock grants. Dilutive potential common shares for all periods presented are computed utilizing the treasury stock method. In the computation of diluted earnings per common share for the year ended December 31, 2002 and December 31, 2001, approximately 1,782,000 and 589,000 stock options, respectively, with exercise prices greater than the average market price of the underlying common stock, were excluded because their inclusion would have been antidilutive.

The following table sets forth the computation of basic and diluted earnings per share (in thousands, except per share data):

Year Ended December 31,	 2002	2001	2000
BASIC			
Net Income	\$ 5,939	\$ 11,286	\$ 11,601
Weighted–average common shares outstanding	13,790	 13,844	 13,743
Basic earnings per share	\$ 0.43	\$ 0.82	\$ 0.84
DILUTED			
Net Income	\$ 5,939	\$ 11,286	\$ 11,601
Weighted-average common shares outstanding for basic	13,790	13,844	13,743
Dilutive effect of stock options and restricted stock	373	679	1,198
Weighted-average common shares outstanding on a diluted basis	14,163	14,523	14,941
Diluted earnings per share	\$ 0.42	\$ 0.78	\$ 0.78

Note 17. Business Segments and Foreign Operations

The Company operates in a single industry segment and is engaged in the building and marketing of universal wireless controls and related products principally for video and audio entertainment equipment. The Company's customers consist primarily of international retailers and distributors, private label customers, original equipment manufacturers, subscription broadcast operators and companies in the computing industry.

The Company's operations by geographic area are presented below:

	2002	 2001	 2000
Net Sales			
United States	\$ 64,869,051	\$ 81,013,675	\$ 82,292,109
Netherlands	11,712,572	12,703,846	19,013,186
United Kingdom	11,734,250	8,723,896	7,511,173
France	4,226,259	5,232,039	3,614,776
Germany	3,437,778	2,686,711	5,227,083
All Other	7,910,818	8,669,548	7,081,550
	\$ 103,890,728	\$ 119,029,715	\$ 124,739,877
Long-Lived Assets			
United States	\$ 7,131,655	\$ 6,509,690	\$ 6,590,934
All Other Countries	3,632,999	4,124,093	4,959,963
	\$ 10,764,654	\$ 10,633,783	\$ 11,550,897

Specific identification was the basis used for attributing revenues from external customers to individual countries.

Note 18. Related Party Transactions

In August 2001, the Company entered into a 30-month consulting agreement with one of its former directors, under which the former director will receive \$600,000 for services rendered. Amounts paid under this agreement were \$166,665 and \$216,670 for the years ended December 31, 2002 and 2001, respectively. This agreement expires in February 2004.

In April 1999, the Company provided a non-recourse interest bearing secured loan to one of the Company's executive officers. The loan in the amount of \$200,000, bears interest at the rate of 5.28% per annum, which interest is payable annually to the Company on each December 15th. The loan is secured by the primary residence purchased and the principal is payable on the earlier of (i) December 15, 2007, (ii) within twelve months following a demand from the Company or (iii) on the closing of a sale or transfer of the property.

Note 19. Contingencies

Product Warranties. The Company provides for estimated product warranty expenses when we sell the related products. Because warranty estimates are forecasts that are based on the best available information, mostly historical claims experience, claims costs may differ from amounts provided. An analysis of changes in the liability for product warranties follows:

Description

Year Ended December 31, 2002

Litigation. On November 15, 2000, Universal filed suit against Universal Remote Control Inc. alleging that Universal Remote has infringed certain of the Company's patents (Universal Electronics Inc. v. Universal Remote Control, Inc., Civil Action No. SACV 00– 1125 AHS (EEx)). Universal is seeking damages and injunctive relief. Universal Remote has answered the Complaint and has denied infringement, and the parties are engaged in discovery.

On November 19, 2002, the Company filed suit against Intrigue Technologies, Inc. alleging that Intrigue Technologies has infringed one of the Company's patents (Universal Electronics Inc. v. Intrigue Technologies, Inc., Civil Action No. SA02–1089GLT (ANX)). Intrigue Technologies has answered this complaint denying infringement. In addition, Intrigue Technologies has filed suit against the Company (Intrigue Technologies, Inc. v. Universal Electronics Inc., Case Number A3–02–124) seeking a judgment to declare certain of the Company's patents invalid, unenforceable and void and also alleging that the Company has violated federal antitrust laws with respect to its patent enforcement. The Company has not yet answered this complaint, however intends to do so denying all of Intrigue Technologies' material allegations. It is the opinion of management that such patents are valid and enforceable and we intend to defend against such suit vigorously. While it is the opinion of management that our products do not infringe any third party's patent or other intellectual property rights, the costs associated with defending or pursuing any such claims or litigation could be substantial and amounts awarded as final judgments, if any, in any such potential or pending litigation, could have a significant and material adverse effect on our financial condition, results of operations and cash flows.

\$ 267	,456 \$	314,095	\$ (39,814)	\$	(17,037)	\$ 524,700
	2001	the Period	in Estimates		the Period	2002
Decemi	per 31,	Issued During	and Changes		During	December 31,
Bala	nce at	Warranties	Warranties		or in Kind)	Balance at
		Accruals for	Preexisting		(in Cash	
			Relating to	5	Settlements	
			Accruals			

Supplementary Data

Summarized quarterly financial data for the years ended December 31, 2002 and 2001.

	2002						
	 March 31,		June 30,		September 30,		December 31,
Net sales	\$ 23,410,925	\$	24,590,031	\$	26,004,420	\$	29,885,352
Gross profit	9,416,218		10,856,843		10,029,122		11,352,836
Operating income	891,591		1,810,926		1,794,724		2,483,443
Net income	\$ 675,386	\$	1,402,312	\$	1,857,498	\$	2,004,057
Earnings per share:							
Basic	\$ 0.05	\$	0.10	\$	0.13	\$	0.15
Diluted	\$ 0.05	\$	0.10	\$	0.13	\$	0.15
Shares used in computing earnings per share:							
Basic	13,799,834		13,958,596		13,835,742		13,564,702
Diluted	14,370,383		14,515,073		14,045,679		13,720,409

2001						
 March 31,		June 30,		September 30,		December 31,
\$ 31,022,723	\$	29,107,281	\$	31,030,337	\$	27,869,374
13,309,998		12,133,186		12,656,019		10,973,942
4,003,579		3,694,786		4,188,769		4,121,407
\$ 2,541,169	\$	2,316,673	\$	2,798,142	\$	3,629,794
\$ 0.18	\$	0.17	\$	0.20	\$	0.26
\$ 0.17	\$	0.16	\$	0.19	\$	0.25
13,818,075		13,926,002		13,867,913		13,766,966
14,587,560		14,704,618		14,435,241		14,366,529
\$	\$ 31,022,723 13,309,998 4,003,579 \$ 2,541,169 \$ 0.18 \$ 0.17 13,818,075	\$ 31,022,723 \$ 13,309,998 4,003,579 \$ 2,541,169 \$ \$ 0.18 \$ \$ 0.17 \$ 13,818,075	March 31, June 30, \$ 31,022,723 \$ 29,107,281 13,309,998 12,133,186 4,003,579 3,694,786 \$ 2,541,169 \$ 2,316,673 \$ 0.18 \$ 0.17 \$ 0.17 \$ 0.16 13,818,075 13,926,002	March 31, June 30, \$ 31,022,723 \$ 29,107,281 \$ 13,309,998 12,133,186 4,003,579 3,694,786 \$ 2,541,169 \$ 2,316,673 \$ \$ \$ 0.18 \$ 0.17 \$ \$ \$ 13,818,075 \$ 13,926,002 \$ \$	March 31, June 30, September 30, \$ 31,022,723 \$ 29,107,281 \$ 31,030,337 13,309,998 12,133,186 12,656,019 4,003,579 3,694,786 4,188,769 \$ 2,541,169 \$ 2,316,673 \$ 2,798,142 \$ 0.18 \$ 0.17 \$ 0.20 \$ 0.17 \$ 0.16 \$ 0.19 13,818,075 13,926,002 13,867,913	March 31, June 30, September 30, \$ 31,022,723 \$ 29,107,281 \$ 31,030,337 \$ 13,309,998 12,133,186 12,656,019 4,003,579 3,694,786 4,188,769 \$ 2,541,169 \$ 2,316,673 \$ 2,798,142 \$ \$ 0.18 \$ 0.17 \$ 0.20 \$ 3,019 \$ 3,019 \$ 3,019 \$ 3,019 \$ 3,017 <

Report of Independent Public Accountants

TO THE BOARD OF DIRECTORS AND STOCKHOLDERS OF UNIVERSAL ELECTRONICS INC.

In our opinion, the accompanying consolidated balance sheets and the related consolidated statements of income, stockholders' equity and cash flows present fairly, in all material respects, the financial position of Universal Electronics Inc. and its subsidiaries at December 31, 2002 and 2001, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2002 in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Company's management; our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with auditing standards generally accepted in the United States of America, which require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

As discussed in Note 2, the Company adopted Statement of Financial Accounting Standards No. 142, Goodwill and Other Intangible Assets. Accordingly, the Company ceased amortization of its goodwill as of January 1, 2002.

Puruater more Coopers LLP

PricewaterhouseCoopers LLP Orange County, California January 29, 2003

Corporate Information

DIRECTORS

Paul D. Arling Chairman and Chief Executive Officer Universal Electronics Inc. Cypress, CA

Satjiv Chahil Advisor to Chairman of Palm, Inc Palm, Inc. Santa Clara, CA

Bruce A. Henderson^{1,2} Chief Executive Officer, Edgecombe Holdings, LLC Richmond, VA

William C. Mulligan^{1,3,4} Managing Partner, Primus Venture Partners, Inc. Cleveland, OH

J.C. Sparkman^{1,2,3} Retired Executive Vice President and Chief Operating Officer, TCI

1. Member - Audit Committee 2. Member - Compensation Committee

3. Member - Nominating Committee 4. Member – Acquisition Advisory Committee

OFFICERS

Paul D. Arling Chairman and Chief Executive Officer

Robert P. Lilleness President and Chief Operating Officer

Paul J. M. Bennett Senior Vice President, Managing Director, Europe

Richard A. Firehammer, Jr. Senior Vice President, General Counsel and Secretary

John S. Ames Senior Vice President of Sales and Marketing

Jerry Bardin Senior Vice President of Engineering, Operations and Quality

Patrick H. Hayes Vice President of Advanced Technology

Mark Belzowski Vice President Finance, Chief Financial Officer and Treasurer

Pam Price Vice President of Cable Sales

OFFICERS (CONTINUED)

Debbie Watts Vice President of

Jacques Mathijsen Vice President of Product, Planning and Strategy, Europe

Olav Pouw Vice President of Sales, Europe

CORPORATE OFFICE 6101 Gateway Drive Cypress, CA 90630 (714) 820–1000

ANNUAL MEETING

9:00 a.m. June 18, 2003 Universal Electronics Inc. 6101 Gateway Drive Cypress, CA 90630

INDEPENDENT ACCOUNTANTS

PricewaterhouseCoopers LLP Irvine, CA 92614

REGISTER AND TRANSFER AGENT

Fifth Third Bank Corporate Trust Administration 38 Fountain Square Plaza — MD 10AT60 Cincinnati, OH 45202 Phone: (513) 534-5405

FORM 10-K

Any stockholder who desires a copy of the Company's 2002 Annual Report on Form 10-K filed with the Securities and Exchange Commission may obtain a copy (excluding exhibits) without charge by addressing a request to Investor Relations, Universal Electronics Inc., 6101 Gateway Drive, Cypress, California 90630. A charge equal to the reproduction cost will be made if the exhibits are requested.

Universal's Internet address is www.uei.com. Universal makes available through its Internet Web site its annual can also obtain copies of our SEC filings from the SEC Web site at www.sec.gov.

LOCATIONS

U.S. Locations 6101 Gateway Drive Cypress, CA 90630

1864 Enterprise Parkway West Twinsburg, Ohio 44087

International Location

The Netherlands Universal Electronics BV Institutenweg 21 7521 PH Enschede, Netherlands

is an equal opportunity employer.

report on Form 10–K. Investors

SOURCES

1. Page 2 *eBrain Market Research for Consumer Electronics America, "9th Annual Consumer Electronics Holiday Purchase Patterns" 2. Page 6 *The Wall Street Journal/Carmel Group December 10, 2002.

3. Page 6 *IDC

4. Page 10 *Yankee Group, Video-On-Demand: Sustained MSO Commitment Drives Rapid Growth)

5. Page 14 *Recording Industry Association of America-RIAA) 6. Page 16 *Handheld Computing Magazine, February/March 2003





