UNIVERSAL ELECTRONICS INC Form 10-K March 16, 2011

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 FORM 10-K

## FOR ANNUAL AND TRANSITION REPORTS PURSUANT TO SECTIONS 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

(Mark One)

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

For the fiscal year ended December 31, 2010

OR

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

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

Commission File Number: 0-21044 UNIVERSAL ELECTRONICS INC.

(Exact Name of Registrant as Specified in its Charter)

**Delaware** 

33-0204817

(State or Other Jurisdiction of Incorporation or Organization)

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

6101 Gateway Drive

Cypress, California

90630

(Address of Principal Executive Offices)

(Zip Code)

Registrant s telephone number, including area code: (714) 820-1000

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

## Common Stock, par value \$.01 per share

**Nasdaq Global Select Market** 

(Title of Class)

(Name of each exchange on which registered)

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

None

Indicate by check mark if whether the registrant is a well-known seasoned issuer (as defined in Rule 405 of the Securities Act).

Yes o No b

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act.

Yes o No b

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months, and (2) has been subject to such filing requirements for the past 90 days.

Yes b No o

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, any Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit

and post such files).

#### Yes o No o

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant s knowledge, in definitive proxy or information statements incorporated by reference in Part III of the Form 10-K or any amendment to this Form 10-K. b Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer o Accelerated filer b Non-accelerated filer o Smaller reporting company o

(Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act).

Yes o No b

The aggregate market value of the voting and non-voting common equity held by non-affiliates of the registrant on June 30, 2010, the last business day of the registrant s most recently completed third fiscal quarter was \$183,312,690 based upon the closing sale price as reported on the NASDAQ Global Select Market for that date.

On March 11, 2011, 14,980,213 shares of Common Stock, par value \$.01 per share, of the registrant were outstanding.

#### **DOCUMENTS INCORPORATED BY REFERENCE:**

Portions of the registrant s notice of annual meeting of shareowners and proxy statement to be filed pursuant to Regulation 14A within 120 days after registrant s fiscal year end of December 31, 2010 are incorporated by reference into Part III of this Form 10-K. The Proxy Statement will be filed with the Securities and Exchange Commission no later than April 30, 2011.

Except as otherwise stated, the information contained in this Form 10-K is as of December 31, 2010. Exhibit Index appears on page 95. This document contains 98 pages.

## UNIVERSAL ELECTRONICS INC.

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#### **Forward-Looking Statements**

This Annual Report on Form 10-K, including ITEM 7. MANAGEMENT S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS , contains statements that may constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. All statements other than statements of historical fact are statements that may be deemed forward-looking statements. Forward-looking statements include but are not limited to any projections of revenue, margins, expenses, tax provisions, earnings, cash flows, benefit obligations, share repurchases or other financial items; plans, strategies and objectives of management for future operations; expected development or relating to products or services; labor issues, particularly in Asia; future economic conditions or performance; pending claims or disputes; expectation or belief; and assumptions underlying any of the foregoing.

These forward-looking statements are based upon management sassumptions. While we believe the forward-looking statements made in this report are based upon reasonable assumptions, any assumption is subject to a number of risks and uncertainties. If these risks and uncertainties ever materialize and management sassumptions prove incorrect, our results may differ materially from those expressed or implied by these forward-looking statements and assumptions. Further, any forward-looking statement speaks only as of the date the statement is made. We are not obligated to update forward-looking statements to reflect unanticipated events or circumstances occurring after the date the statement was made. New factors emerge from time to time. It is not possible for management to predict or assess the impact of all factors on the business, or the extent they 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.

Management assumptions that are subject to risks and uncertainties include those that are made about macroeconomic and geopolitical trends and events; foreign currency exchange rates; the execution and performance of contracts by customers, suppliers and partners; the challenges of managing asset levels, including inventory; the difficulty of aligning expense levels with revenue changes; the outcome of pending legislation and accounting pronouncements; and other risks described in this report, including those discussed in ITEM 1A. RISK FACTORS , and described in our Securities and Exchange Commission filings subsequent to this report.

#### PART I

## **ITEM 1. BUSINESS**

#### **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 we, us and our refer to Universal Electronics Inc. and its subsidiaries unless the context indicates to the contrary. Additional information regarding UEI may be obtained at <a href="https://www.uei.com">www.uei.com</a>.

Acquisition of Enson Assets Limited

On November 3, 2010, our subsidiary, UEI Hong Kong Private Limited, entered into a stock purchase agreement with CG International Holdings Limited to acquire all of the issued shares in the capital of Enson Assets Limited (Enson) for total consideration of approximately \$125.8 million. The consideration consisted of \$95.0 million in cash and 1,460,000 of newly issued shares of UEI common stock.

Enson is a leading manufacturer of remote controls. Prior to the acquisition, Enson was also one of our significant suppliers. During the years ended December 31, 2010, 2009 and 2008 Enson supplied 20.5%, 24.1% and 20.6% of our inventory purchases.

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The Enson corporate office, located in Hong Kong, is approximately 6,000 square feet and employs 50 people. Enson controls two factories located in the Peoples Republic of China ( PRC ).

The southern factory is located in Guang Dong Province, PRC within the city of Guang Zhou. The Guang Zhou factory is approximately 710,203 square feet and employs 787 people, with an additional 4,393 factory workers contracted through an agency agreement.

The northern factory is located in Jiang Su Province, PRC within the city of Yang Zhou. The Yang Zhou factory is approximately 1,204,697 square feet and employs 418 people, with an additional 4,502 factory workers contracted through an agency agreement.

## **Business Segment**

Overview

Universal Electronics Inc. develops and manufactures a broad line of products, software, and technologies that are marketed to enhance home entertainment systems. Our offerings include the following:

easy-to-use, pre-programmed universal infrared ( IR ) and radio frequency ( RF ) remote controls that are sold primarily to subscription broadcasting providers (cable and satellite), original equipment manufacturers ( OEMs ), consumers, internet protocol television ( IPTV ) providers, and private label customers;

audio-video ( AV ) accessories sold to consumers;

integrated circuits, on which our software and universal IR remote control database is embedded, sold primarily to OEMs, IPTV providers and private label customers;

intellectual property which we license primarily to OEMs, software development companies, private label customers, and subscription broadcasting providers; and

software, firmware and technology solutions that can enable devices such as TVs, set-top boxes, stereos, automotive audio systems, cell phones and other consumer electronic devices to wirelessly connect and interact with home networks and interactive services to deliver digital entertainment and information.

Our business is comprised of one reportable segment.

Principal Products and Markets

Our principal markets include the subscription broadcasting, OEM, retail, and private label companies that operate in the consumer electronics market.

We provide subscription broadcasters and IPTV providers both domestically and internationally, with our universal remote control devices and integrated circuits, on which our software and IR code database is embedded, to support the demand associated with the deployment of digital set-top boxes that contain the latest technology and features. We also sell our universal remote control devices and integrated circuits, on which our software and IR code database is embedded, to OEMs that manufacture wirelessly controlled devices or digital set-top boxes.

For the years ended December 31, 2010, 2009, and 2008, our sales to DIRECTV and its sub-contractors collectively accounted for 13.7%, 21.1% and 19.3% of our net sales, respectively. Our sales to Comcast Communications, Inc. and its sub-contractors collectively accounted for 12.9%, 11.1% and 13.4% of our net sales for the years ended December 31, 2010, 2009 and 2008, respectively. No other single customer accounted for 10% or more of our net sales in 2010, 2009, or 2008.

We continue to pursue further penetration of the more traditional OEM consumer electronics markets. Customers in these markets generally package our wireless control devices for resale with their AV home entertainment products.

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Growth in this market has been driven by the proliferation and increasing complexity of home entertainment equipment, emerging digital technology, multimedia and interactive internet applications, and the increasing number of OEMs. On November 4, 2010, we acquired Enson Assets Limited (Enson) for total consideration of approximately \$125.8 million. This acquisition expanded the breadth and depth of our customer base in the OEM market, particularly in Asia.

We continue to place significant emphasis on expanding our sales and marketing efforts to subscription broadcasters and OEMs in Asia, Latin America and Europe. Our acquisition of Enson will enhance our ability to compete in the OEM and subscription broadcasting markets, particularly in Asia. In addition, during 2010 we opened a new subsidiary in Brazil, which will allow us to increase our reach and better compete in the Latin American subscription broadcast and IPTV markets. We will continue to add new sales and administrative people to support anticipated sales growth in these markets over the next few years.

In the international retail markets, our *One For All*® brand name remote control and accessories accounted for 12.4%, 12.6%, and 15.6% of our total net sales for the years ended December 31, 2010, 2009, and 2008, respectively. Throughout 2010, we continued our international retail sales and marketing efforts. Financial information relating to our international operations for the years ended December 31, 2010, 2009, and 2008 is included in ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA-Notes to Consolidated Financial Statements-Note 15.

During the second quarter of 2008, we signed an agreement with Audiovox Accessories Corporation to be the exclusive supplier of embedded microcontrollers and infrared database software for Audiovox s complete line of RCA universal remote controls sold in the North American retail market. We also agreed to develop remote controls in the future for existing brands in the Audiovox lineup and granted Audiovox an exclusive license to sell and distribute our *One For All*® brand remote controls and accessories in North America.

Intellectual Property and Technology

We hold a number of patents in the United States and abroad related to our products and technology, and have filed domestic and foreign applications for other patents that are pending. We had a total of 206 and 187 issued and pending United States patents at the end of 2010 and 2009, respectively. The increase in the number of issued and pending patents in the United States resulted from 32 new patent filings, offset by our abandonment of 4 patents and the expiration of 9 patents.

Our patents have remaining lives ranging from approximately one to eighteen years. We have also obtained copyright registration and claim copyright protection for certain proprietary software and libraries of IR codes. Additionally, the names of many of our products are registered, or are being registered, as trademarks in the United States Patent and Trademark Office and in most of the other countries in which such products are sold. These registrations are valid for terms ranging up to 20 years and may be renewed as long as the trademarks continue to be used and are deemed by management to be important to our operations. While we follow the practice of obtaining patent, copyright and trademark registrations on new developments whenever advisable, in certain cases, we have elected common law trade secret protection in lieu of obtaining such other protection.

Since our beginning in 1986, we have compiled an extensive IR code library that covers over 508,000 individual device functions and over 4,200 individual consumer electronic equipment brand names. Our library is regularly updated with IR codes used in newly introduced AV devices. These IR codes are captured directly from the remote control devices or the manufacturer s written specifications to ensure the accuracy and integrity of the database. We believe that our universal remote control database is capable of controlling virtually all IR controlled TVs, VCRs, DVD players, cable converters, CD players, audio components and satellite receivers, as well as most other infrared remote controlled home entertainment devices and home automation control modules worldwide.

Our proprietary software and know-how permit us to compress IR codes before we load them into our products. This provides significant cost and space efficiencies that enable us to include more codes and features in the memory space of our wireless control devices than are included in the similarly priced products of our competitors.

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With today s rapidly changing technology, upgradeability ensures the compatibility of our remote controls with future home entertainment devices. We have developed patented technology that provides users the capability to easily upgrade the memory of our remote controls with IR codes that were not originally included using their entertainment device, personal computer or telephone. These options utilize one or two-way communication to upgrade the remote controls IR codes or firmware depending on the requirements.

Each of our wireless control devices is designed to simplify the use of home entertainment and other equipment. To appeal to the mass market, the number of buttons is minimized to include only the most popular functions. Another ease of use feature we offer in several of our products is our 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.

Our remote controls are also designed for easy set-up. For most of our products, the consumer simply inputs a four-digit code for each device to be controlled. During 2007, building on our strategy to develop new products and technologies to further simplify remote control set-up, we created the web-based EZ-RC<sup>TM</sup> Remote Control Setup Wizard application. Once our wireless device is connected to a personal computer, our customers may utilize the EZ-RC<sup>TM</sup> Remote Control Setup Wizard web-based application s graphical interface to fully program the remote control. Each remote control user may create their own personal profile on the device with their favorite channels, custom functions, and more. We launched products utilizing the EZ-RC<sup>TM</sup> Remote Control Setup Wizard web-based application into the international retail market during the fourth quarter of 2008 and the North American retail market during the third quarter of 2009. During 2010, we continued to enhance our EZ-RC Remote Control Setup Wizard application, and to release additional products capable of connecting to it.

UEI QuickSet is a firmware application that may be embedded on an AV device, such as a set-top box. UEI QuickSet enables universal remote control set-up using guided on-screen instructions and a wireless two-way communication link between the remote and the UEI QuickSet embedded AV equipment. UEI s XMP-2 technology, an extensible multimedia protocol, enables the two-way wireless communication between the universal remote control and the AV device, allowing IR code data and configuration settings to be sent to the remote control from the AV equipment. The user identifies the type and brand of the device to be controlled and then the UEI QuickSet application performs a test to confirm that the remote is controlling the equipment correctly. UEI QuickSet also saves the user-defined remote setting, enabling consumers to quickly transfer the setup configuration to a replacement remote. When the AV device has network connectivity, the IR code database and application may be continually updated to include the latest devices and functions.

During 2010, we released an upgrade to our UEI QuickSet application. The latest version of UEI QuickSet, version 1.5, utilizes data transmitted over HDMI to automatically detect a connected device and then determine and download the correct code into the remote control without the need for the user to enter in any additional information. The user does not need to know the model number or brand to setup the device in the remote. Any new device that is connected is recognized. Consumers can easily and quickly set-up their remotes to control multiple devices.

Also during 2010, we developed our Low Energy IR Engine ( LowEIR ). LowEIR uses a combination of silicon, hardware, and software to substantially reduce energy usage in IR remotes without sacrificing performance. With LowEIR, battery life may be extended by years on traditional two battery infrared remote control designs. LowEIR is compatible with all IR protocols and is especially efficient with our XMP® and XMP-2 protocols. Implementation does not require any modifications to the target device and is scalable to support a wide range of performance requirements. Because LowEIR requires less energy, and potentially fewer batteries, this may reduce waste and tariffs, making it both an environmentally friendly option for consumers and a financially sound solution for device manufacturers and system operators.

Our Universal Remote Application Programming Interface ( UAPI ) is integrated into a remote and its target device, such as set-top box or television, allowing device manufacturers to extend existing remote control standards to deliver an enhanced consumer control experience. UAPI greatly reduces the time required to design and develop

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advanced, custom features that require synchronization between the remote and target device. UAPI enables support for a variety of new interface technologies, such as capacitive touch or optical finger navigation. In addition, UAPI has native support for the UEI QuickSet application which delivers simplified device setup experience. UAPI focuses on consumer-centric applications around the home theater experience and delivers a risk-free path for OEMs to develop solutions that extend the interface into the hands of the user.

Methods of Distribution

Our distribution methods for our remote control devices are dependent on the sales channel. We distribute remote control devices directly to subscription broadcasters and OEMs, both domestically and internationally. In the North American retail channel, we license our One For All® brand name to Audiovox, who in turn sells products directly to certain domestic retailers and third party distributors. Outside of North America, we sell our wireless control devices and AV accessories under the One For All® and private label brand names to retailers through our international subsidiaries. We utilize third party distributors for the retail channel in countries where we do not have subsidiaries. We have developed a broad portfolio of patented technologies and the industry s leading database of IR codes. We ship integrated circuits, on which our software and IR code database is embedded, directly to manufacturers for inclusion in their products. In addition, we license our software and technology to manufacturers. Licenses are delivered upon the transfer of a product master or on a per unit basis when the software or technology is used in a customer device. We provide domestic and international consumer support to our various universal remote control marketers, including manufacturers, cable and satellite providers, retail distributors, and audio and video original equipment manufacturers through our automated InterVoice system. Live agent help is available through certain programs. We also make available a free web-based support resource, www.urcsupport.com, designed specifically for subscription broadcasters. This solution offers interactive online demos and tutorials to help users easily setup their remote and commands, and as a result reduces call volume at customer support centers. Additionally, ActiveSupport®, a call center, provides customer interaction management services from service and support to retention. Pre-repair calls, post-install surveys, and inbound calls to customers provide greater bottom-line efficiencies. We continue to review our programs to determine their value in improving the sales of our products.

Our twenty-four international subsidiaries are the following:

Universal Electronics B.V., established in the Netherlands;

One For All GmbH, established in Germany;

One for All Iberia S.L., established in Spain;

One For All UK Ltd., established in the United Kingdom;

One For All Argentina S.R.L., established in Argentina;

One For All France S.A.S., established in France;

Universal Electronics Italia S.R.L. established in Italy;

UE Singapore Pte. Ltd., established in Singapore;

UEI Hong Kong Pte. Ltd., established in Hong Kong

UEI Electronics Pte. Ltd., established in India;

UEI Cayman Inc., established in the Cayman Islands;

Ultra Control Consumer Electronics GmbH, established in Germany;

UEI Hong Kong Holdings Co. Pte. Ltd., established in Hong Kong;

Universal Electronics (Shenzhen) LLC., established in the PRC;

UEI Brasil Controles Remotos Ltda., established in Brazil;

Enson Assets Ltd., established in the British Virgin Islands;

C.G. Group Ltd., established in the British Virgin Islands;

C.G. Development Ltd., established in Hong Kong;

Gemstar Technology (China) Co. Ltd., established in the PRC;

Gemstar Technology (Yang Zhou) Co. Ltd., established in the PRC;

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C.G. Technology Ltd., established in Hong Kong;

Gemstar Polyfirst Ltd., established in Hong Kong;

C.G. Timepiece Ltd., established in Hong Kong;

C.G. Asia Ltd., established in the British Virgin Islands.

## **Raw Materials and Dependence on Suppliers**

We utilize our own manufacturing plants and third-party manufacturers and suppliers primarily located within the PRC to produce our wireless control products. In 2010, Computime and Samsung each provided more than 10% of our total inventory purchases. They collectively provided 34.2% of our total inventory purchases for 2010. In 2009 and 2008, Computime, C.G. Development, Samsung and Samjin each provided more than 10% of our total inventory purchases. They collectively provided 77.4% and 73.1% of our total inventory purchases for 2009 and 2008, respectively.

Even though we own and operate two factories in the PRC, we continue to evaluate additional contract manufacturers and sources of supply. During 2010, we utilized multiple contract manufacturers and maintained duplicate tooling for certain of our products. Where possible we utilize standard parts and components, which are available from multiple sources. We continually seek additional sources to reduce our dependence on our integrated circuit suppliers. To further manage our integrated circuit supplier dependence, we include flash microcontroller technology in most of our products. Flash microcontrollers can have shorter lead times than standard microcontrollers and may be reprogrammed, if necessary. This allows us flexibility during any unforeseen shipping delays and has the added benefit of potentially reducing excess and obsolete inventory exposure. This diversification lessens our dependence on any one supplier and allows us to negotiate more favorable terms.

## **Seasonality**

Historically, our business has been influenced by the retail sales cycle, with increased sales in the last half of the year. We expect this pattern to be repeated during 2011.

See ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA Notes to the Consolidated Financial Statements Note 22 for further details regarding our quarterly results.

## Competition

Our principal competitors in the subscription broadcasting market are Philips Consumer Electronics, Universal Remote Control and Contec. In the international retail and private label markets for wireless controls we compete with Philips Consumer Electronics, Logitech, Ruwido and Sony, as well as various manufacturers of wireless controls in Asia. Our primary competitors in the OEM market are the original equipment manufacturers themselves and wireless control manufacturers in Asia. We compete against Universal Remote Control, Logitech, and Ruwido in the IR database market. Our North American retail products compete against Universal Remote Control, Philips Consumer Electronics, Logitech, Sony and many others. We compete in our markets on the basis of product quality, features, price, intellectual property and customer support. We believe that we will need to continue to introduce new and innovative products to remain competitive and to recruit and retain competent personnel to successfully accomplish our future objectives.

## **Engineering, Research and Development**

During 2010, our engineering efforts focused on the following:

broadening our product portfolio;

modifying existing products and technologies to improve features and lower costs;

formulating measures to protect our proprietary technology and general know-how;

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improving our software so that we may pre-program more codes into our memory chips;

simplifying the set-up and upgrade process for our wireless control products; and

updating our library of IR codes to include IR codes for new features and devices introduced worldwide. Our engineering efforts included the development of new remote controls that combine consumer friendly interfaces and intuitive setup with advance functions. These new products included our *One For All*® SmartControl and Dolphin remotes released during 2010. The *One For All*® SmartControl enables the user to control multiple devices without the need to switch between devices on the remote control. The *One For All*® SmartControl also leverages UEI SimpleSet technology and may be setup by simply identifying the target device type and brand. The Dolphin point-and-click, universal remote control addresses the connected and 3-D television markets. Equipped with advanced motion-detection technology, the ergonomic Dolphin controller enables fast, intuitive navigation through multiple menus, channels, or content selections by translating the user s natural hand movements into on-screen cursor movements.

During 2010, our engineering efforts also focused on developing solutions for our customers. These new products included our Universal Remote Application Programming Interface (UAPI) and Low Energy IR Engine (LowEIR). UAPI is integrated into a remote and its target device, allowing device manufacturers to significantly reduce the time required to design and develop advanced, custom features that require synchronization between the remote and target device. UAPI enables support for a variety of new interface technologies, such as capacitive touch or optical finger navigation and has native support for the UEI QuickSet application which delivers simplified device setup experience. Our LowEIR uses a combination of silicon, hardware, and software to significantly reduce energy usage in IR remotes without sacrificing performance. Because LowEIR requires less energy, and potentially fewer batteries, this may reduce waste and tariffs, making it both an environmentally friendly option for consumers and a financially sound solution for device manufacturers and system operators.

We continued to improve our existing products during 2010. We released several software updates to our web based EZ-RC Remote Control Setup Wizard application. We also released an upgrade to our UEI QuickSet application during 2010. The latest version of UEI QuickSet, version 1.5, utilizes data transmitted over HDMI to automatically detect a connected device and then determine and download the correct code into the remote control without the need for the user to enter in any additional information.

On February 18, 2009, we acquired certain patents, intellectual property and other assets related to the universal remote control business from Zilog Inc. (NASDAQ: ZILG) for approximately \$9.5 million in cash. The purchase included Zilog s full library and database of infrared codes and software tools. We also hired 116 of Zilog s sales and engineering personnel, including all 107 of Zilog s personnel located in India. The engineering personnel acquired from Zilog are focused on the capture of IR codes and the development of firmware leading to more complete solutions to customer needs, the conceptual formulation and design of possible alternatives, as well as the testing of process and product cost improvements. These efforts will enable us to provide customers with reductions in design cycle times, lower costs, and improvements in integrated circuit design, product quality and overall functional performance. These efforts will also enable us to further penetrate existing markets, pursue new markets more effectively and expand our business.

Our 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 our research and development projects will be successfully completed.

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Our expenditures on engineering, research and development were:

| (in millions):                              | 2010    | 2009    | 2008    |
|---|---------|---------|---------|
| Research and development (1)                | \$ 10.7 | \$ 8.7  | \$ 8.2  |
| Engineering (2)                             | 9.5     | 9.4     | 7.3     |
| Total engineering, research and development | \$ 20.2 | \$ 18.1 | \$ 15.5 |

- (1) Research and development expense for the years ended December 31, 2010, 2009, and 2008 includes \$0.5 million, \$0.4 million, and \$0.4 million of stock-based compensation expense, respectively.
- (2) Engineering costs are included in SG&A.

## **Environmental Matters**

Many of our products are subject to various federal, state, local and international laws governing chemical substances in products, including laws regulating the manufacture and distribution of chemical substances and laws restricting the presence of certain substances in electronics products. We may incur substantial costs, including cleanup costs, fines and civil or criminal sanctions, third-party damages or personal injury claims, if we were to violate or become liable under environmental laws or if our products become non-compliant with environmental laws. We also face increasing complexity in our product design and procurement operations as we adjust to new and future requirements relating to the materials composition of our products.

We may also face significant costs and liabilities in connection with product take-back legislation. The European Union enacted the Waste Electrical and Electronic Equipment Directive (WEEE), which makes producers of electrical goods, including computers and printers, financially responsible for specified collection, recycling, treatment and disposal of past and future covered products. During 2007, the majority of our European subsidiaries became WEEE compliant. Our Italian subsidiary became compliant in February 2008. Similar legislation has been or may be enacted in other jurisdictions, including in the United States, Canada, Mexico, PRC and Japan.

We believe that we have materially complied with all currently existing international and domestic federal, state and local statutes and regulations regarding environmental standards and occupational safety and health matters to which we are subject. During the years ended December 31, 2010, 2009 and 2008, the amounts incurred in complying with federal, state and local statutes and regulations pertaining to environmental standards and occupational safety and health laws and regulations did not materially affect our earnings or financial condition. However, future events, such as changes in existing laws and regulations or enforcement policies, may give rise to additional compliance costs that may have a material adverse effect upon our capital expenditures, earnings or financial condition.

#### **Employees**

At December 31, 2010, we employed 1,843 employees, of which 430 worked in engineering and research and development, 85 in sales and marketing, 118 in consumer service and support, 986 in operations and warehousing and 224 in executive and administrative functions.

On November 4, 2010, we acquired Enson Assets Limited. As a result of this transaction, we acquired 1,255 of our 1,843 employees, of which 157 worked in engineering and research and development, 17 in sales and marketing, 933 in operations and warehousing and 148 in executive and administrative functions. In addition, Enson has an additional 8,895 factory workers contracted through agency agreements.

None of our employees are subject to a collective bargaining agreement or represented by a union. We consider our employee relations to be good.

## **International Operations**

Financial information relating to our international operations for the years ended December 31, 2010, 2009 and 2008 is incorporated by reference to STATEMENTS AND SUPPLEMENTARY DATA. Notes to Consolidated Financial Statements. Note 15.

#### **Available Information**

We make available free of charge through the website our annual report on Form 10-K, our quarterly reports on Form 10-Q, our current reports on Form 8-K and any amendments to these reports as soon as reasonably practical after we electronically file such reports with the Securities and Exchange Commission. These reports may be found on our website at www.uei.com under the caption SEC Filings on the Investor page. Investors may also obtain copies of our SEC filings from the SEC website at www.sec.gov.

## **Executive Officers of the Registrant**<sup>(1)</sup>

The following table sets forth certain information concerning our executive officers on March 16, 2011:

| Name                       | Age | Position  |
|----------------------------|-----|---|
| Paul D. Arling             | 48  | Chairman of the Board and Chief Executive Officer         |
| Paul J.M. Bennett          | 55  | Executive Vice President, Managing Director, Europe       |
| Mark S. Kopaskie           | 53  | Executive Vice President, General Manager U.S. Operations |
| Richard A. Firehammer, Jr. | 53  | Senior Vice President, General Counsel and Secretary      |
| Bryan M. Hackworth         | 41  | Senior Vice President and Chief Financial Officer         |

#### (1) Included pursuant to Instruction 3 to Item 401(b) of Regulation S-K.

Paul D. Arling is our Chairman and Chief Executive Officer. He joined us in May 1996 as Chief Financial Officer and was named to our Board of Directors in August 1996. He was appointed President and COO in September 1998, was promoted to Chief Executive Officer in October 2000 and appointed as Chairman in July 2001. At the 2010 Annual Meeting of Stockholders, Mr. Arling was re-elected as our Chairman to serve until the 2011 Annual Meeting of Stockholders. From 1993 through May 1996, he served in various capacities at LESCO, Inc. (a manufacturer and distributor of professional turf care products). Prior to LESCO, he worked for Imperial Wall coverings (a manufacturer and distributor of wall covering products) as Director of Planning, and The Michael Allen Company (a strategic management consulting company) where he was employed as a management consultant. Paul J.M. Bennett is our Executive Vice President and Managing Director, Europe. He was our Managing Director and Senior Vice President, Managing Director, Europe from July 1996 to December 2006. He was promoted to his current position in December 2006. Prior to joining us, he held various positions at Philips Consumer Electronics over a seven year period, first as Product Marketing Manager for the Accessories Product Group, initially set up to support Philip s Audio division, and then as head of that division.

Mark S. Kopaskie is our Executive Vice President and General Manager, U.S. Operations. He rejoined us in September 2006 as our Senior Vice President and General Manager, U.S. Operations and was promoted to his current position in December 2006. He was our Executive Vice President and Chief Operating Officer from 1995 to 1997. From 2003 until November 2005, Mr. Kopaskie was President and Chief Executive Officer of Packaging Advantage Corporation (PAC), a personal care and household products manufacturer, which was acquired by Marietta Corporation in November 2005. Following the acquisition, he served as Senior Vice President, Business Development for Marietta Corporation. From 1997 to 2003, he held senior management positions at Birdair Inc., a world leader in the engineering, manufacturing, and construction of tensioned membrane structures, and OK International, a manufacturer and marketer of fluid dispensing equipment, solder and de-solder systems, and wire wrap products. Prior to joining us in 1995, Mr. Kopaskie was Senior Vice President of Operations at Mr. Coffee Inc. Richard A. Firehammer, Jr., Esq. has been our Senior Vice President since February 1999. He has been our General

Richard A. Firehammer, Jr., Esq. has been our Senior Vice President since February 1999. He has been our General Counsel since October 1993 and Secretary since February 1994. He was our Vice President from May 1997 until August 1998. He was outside counsel to us from September 1998 until being rehired in February 1999. From November 1992 to September 1993, he was associated with the Chicago, Illinois law firm, Shefsky & Froelich, Ltd. From 1987 to 1992, he was with the law firm, Vedder, Price, Kaufman & Kammholz in Chicago, Illinois.

Bryan M. Hackworth is our Senior Vice President and Chief Financial Officer. He was promoted to Chief Financial

Officer in August 2006. Mr. Hackworth joined us in June 2004 as Corporate Controller and subsequently assumed the role of Chief Accounting Officer in May 2006. Before joining us in 2004, he spent five years at Mars, Inc., a

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## **ITEM 1A. RISK FACTORS**

Forward Looking Statements

We caution that the following important factors, among others (including, but not limited to, factors discussed below in ITEM 7. MANAGEMENT S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS, as well as those factors discussed elsewhere in this Annual Report on Form 10-K, or in our other reports filed from time to time with the Securities and Exchange Commission), may affect our actual results and may 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 effects of political unrest, war or terrorist activities may have on us or the economy; the economic environment s effect on us or 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, digital media/technology, CEDIA, interactive TV, automotive, and cellular industries not materializing or growing as we believed; our inability to add profitable complementary products which are accepted by the marketplace; our inability to attract and retain quality workforce at adequate levels in all regions of the world, and particularly Asia; our inability to continue to maintain our operating costs at acceptable levels through our cost containment efforts; our inability to realize tax benefits from various tax projects initiated from time to time; our inability to continue selling our products or licensing our technologies at higher or profitable margins; our inability to obtain orders or maintain our order volume with new and existing customers; the possible dilutive effect our stock incentive programs 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.

## Risks Related to Doing Business in the PRC

Changes in the policies of the PRC government may have a significant impact upon the business we may be able to conduct in the PRC and the profitability of such business.

Our business operations may be adversely affected by the current and future political environment in the PRC. The PRC has operated as a socialist state since the mid-1900s and is controlled by the PRC s Communist Party. The Chinese government exerts substantial influence and control over the manner in which we must conduct our business activities. The PRC has only permitted provincial and local economic autonomy and private economic activities since 1988. The government of the PRC has exercised and continues to exercise substantial control over virtually every sector of the Chinese economy, through regulation and state ownership. Our ability to operate in the PRC may be adversely affected by changes in Chinese laws and regulations, including those relating to taxation, labor and social insurance, import and export tariffs, raw materials, environmental regulations, land use rights,

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property and other matters. Under current leadership, the government of the PRC has been pursuing economic reform policies that encourage private economic activity and greater economic decentralization. There is no assurance, however, that the government of the PRC will continue to pursue these policies, or that it will not significantly alter these policies from time to time without notice.

The PRC s economy is in a transition from a planned economy to a market oriented economy subject to five-year and annual plans adopted by the government that set national economic development goals. Policies of the PRC government may have significant effects on the economic conditions of the PRC. The PRC government has confirmed that economic development will follow the model of a market economy. Under this direction, we believe that the PRC will continue to strengthen its economic and trading relationships with foreign countries and business development in the PRC will follow market forces. While we believe that this trend will continue, there can be no assurance that this will be the case.

A change in policies by the PRC government may adversely affect our interests by, among other factors: changes in laws, regulations or the interpretation thereof, confiscatory taxation, restrictions on currency conversion, imports or sources of supplies, or the expropriation or nationalization of private enterprises. Although the PRC government has been pursuing economic reform policies for more than two decades, there is no assurance that the government will continue to pursue such policies or that such policies may not be significantly altered, especially in the event of a change in leadership, social or political disruption, or other circumstances affecting the PRC s political, economic and social life.

The PRC laws and regulations governing our current business operations are sometimes vague and uncertain. Any changes in such PRC laws and regulations may harm our business.

The PRC laws and regulations governing our current business operations are sometimes vague and uncertain. The PRC s legal system is a civil law system based on written statutes, in which decided legal cases have little value as precedents unlike the common law system prevalent in the United States. There are substantial uncertainties regarding the interpretation and application of PRC laws and regulations, including but not limited to the laws and regulations governing our business, or the enforcement and performance of our arrangements with customers in the event of the imposition of statutory liens, death, bankruptcy and criminal proceedings. The Chinese government has been developing a comprehensive system of commercial laws, and considerable progress has been made in introducing laws and regulations dealing with economic matters such as foreign investment, corporate organization and governance, labor and social insurance, commerce, taxation and trade. However, because these laws and regulations are relatively new, and because of the limited volume of published cases and judicial interpretation and their lack of force as precedents, interpretation and enforcement of these laws and regulations involve significant uncertainties. New laws and regulations that affect existing and proposed future businesses may also be applied retroactively. We are considered a foreign person or foreign funded enterprise under PRC laws, and as a result, we are required to comply with PRC laws and regulations. We cannot predict what effect the interpretation of existing or new PRC laws or regulations may have on our businesses. If the relevant authorities find that we are in violation of PRC laws or regulations, they would have broad discretion in dealing with such a violation, including, without limitation:

levying fines;

revoking our business and other licenses;

requiring that we restructure our ownership or operations; and

requiring that we discontinue any portion or all of our business.

The fluctuation of the Chinese Yuan Renminbi may harm your investment.

On July 21, 2005, the PRC government changed its decade-old policy of pegging the value of the Chinese Yuan Renminbi to the U.S. dollar. Under the new policy, the Chinese Yuan Renminbi is permitted to fluctuate within a narrow and managed band against a basket of certain foreign currencies. This change in policy has resulted in an approximately 23.1% appreciation of the Chinese Yuan Renminbi against the U.S. dollar as of December 31, 2010. While the international reaction to the Chinese Yuan Renminbi revaluation has generally been positive, there

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remains significant international pressure on the PRC government to adopt an even more flexible currency policy, which could result in a further and more significant appreciation of the Chinese Yuan Renminbi against the U.S. dollar.

The PRC s legal and judicial system may not adequately protect our business and operations and the rights of foreign investors.

The PRC legal and judicial system may negatively impact foreign investors. In 1982, the National People s Congress amended the Constitution of the PRC to authorize foreign investment and guarantee the lawful rights and interests of foreign investors in the PRC. However, the PRC s system of laws is not yet comprehensive. The legal and judicial systems in the PRC are still rudimentary, and enforcement of existing laws is inconsistent. The PRC judiciary is relatively inexperienced in enforcing the laws that do exist, resulting in judicial decision-making that is more uncertain than would be expected in a more developed country. It may be impossible to obtain swift and equitable enforcement of laws that do exist, or to obtain enforcement of the judgment of one court by a court of another jurisdiction. The PRC s legal system is based on the civil law regime, that is, it is based on written statutes; a decision by one judge does not set a legal precedent that is required to be followed by judges in other cases. In addition, the interpretation of Chinese laws may be varied to reflect domestic political changes.

The promulgation of new laws, changes to existing laws and the pre-emption of local regulations by national laws may adversely affect foreign investors. However, the trend of legislation over the last 20 years has significantly enhanced the protection of foreign investment and allowed for more control by foreign parties of their investments in Chinese enterprises. There can be no assurance that a change in leadership, social or political disruption, or unforeseen circumstances affecting the PRC s political, economic or social life, will not affect the PRC government s ability to continue to support and pursue these reforms. Such a shift may have a material adverse effect on our business and prospects.

The practical effect of the PRC legal system on our business operations in the PRC may be viewed from two separate but intertwined considerations. First, as a matter of substantive law, the Foreign Invested Enterprise laws provide significant protection from government interference. In addition, these laws guarantee the full enjoyment of the benefits of corporate Articles and contracts to Foreign Invested Enterprise participants. These laws, however, do impose standards concerning corporate formation and governance, which are qualitatively different from the general corporation laws of the United States. Similarly, the PRC accounting laws mandate accounting practices, which are not consistent with U.S. generally accepted accounting principles. PRC s accounting laws require that an annual statutory audit be performed in accordance with PRC accounting standards and that the books of account of Foreign Invested Enterprises are maintained in accordance with Chinese accounting laws. Article 14 of the People s Republic of China Wholly Foreign-Owned Enterprise Law requires a wholly foreign-owned enterprise to submit certain periodic fiscal reports and statements to designated financial and tax authorities, at the risk of business license revocation. While the enforcement of substantive rights may appear less clear than United States procedures, the Foreign Invested Enterprises and Wholly Foreign-Owned Enterprises are Chinese registered companies, which enjoy the same status as other Chinese registered companies in business-to-business dispute resolution. Any award rendered by an arbitration tribunal is enforceable in accordance with the United Nations Convention on the Recognition and Enforcement of Foreign Arbitral Awards (1958). Therefore, as a practical matter, although no assurances can be given, the Chinese legal infrastructure, while different in operation from its United States counterpart, should not present any significant impediment to the operation of Foreign Invested Enterprises.

Availability of adequate workforce levels

Presently, the vast majority of workers at our newly acquired PRC factories are obtained from third-party employment agencies. As the labor laws, social insurance and wage levels continue to mature and grow and the workers become more sophisticated, our costs to employ these and other workers in the PRC may grow beyond that anticipated by management. In addition, as the PRC market continues to open up and grow, with the advent of more companies opening plants and businesses in the PRC, we could experience an increase in competing for the same workers, resulting in either an inability to attract and retain an adequate number of qualified workers or an increase in our employment costs to obtain these workers.

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#### Expansion in the PRC

As our global business grows, we may decide to expand in China to meet demand. This would be dependent on our ability to locate suitable facilities to support this expansion, to obtain the necessary permits and funding, to attract and retain adequate levels of qualified workers, and to enter into a long term land lease that is common in the PRC. Any recurrence of severe acute respiratory syndrome, or SARS, or another widespread public health problem, could harm our operations.

A renewed outbreak of SARS or another widespread public health problem (such as bird flu) in the PRC, could significantly harm our operations. Our operations may be impacted by a number of health-related factors, including quarantines or closures of some of our offices that would adversely disrupt our operations. Any of the foregoing events or other unforeseen consequences of public health problems could significantly harm our operations.

## Risks Related to the Recent Financial Crisis and Severe Tightening in the Global Credit Markets

General economic conditions, both domestic and international, have an impact on our business and financial results. The ongoing global financial crisis affecting the banking system and financial markets has resulted in a severe tightening in the credit markets, a low level of liquidity in many financial markets, and extreme volatility in credit and equity markets. This financial crisis may impact our business in a number of ways, including:

Potential deferment of purchases and orders by customers

Uncertainty about current and future global economic conditions may cause consumers, businesses and governments to defer purchases in response to tighter credit, decreased cash availability and declining consumer confidence.

Accordingly, future demand for our products may differ materially from our current expectations.

Customers inability to obtain financing to make purchases from us and/or maintain their business

Some of our customers require substantial financing in order to fund their operations and make purchases from us. The inability of these customers to obtain sufficient credit to finance purchases of our products may adversely impact our financial results. In addition, if the financial crisis results in insolvencies for our customers, it may adversely impact our financial results.

Potential impact on trade receivables

Credit market conditions may slow our collection efforts as customers experience increased difficulty in obtaining requisite financing, leading to higher than normal accounts receivable balances and longer DSOs. This may result in greater expense associated with collection efforts and increased bad debt expense.

Negative impact from increased financial pressures on third-party dealers, distributors and retailers

We make sales in certain regions of the world through third-party dealers, distributors and retailers. Although many of these third parties have significant operations and maintain access to available credit, others are smaller and more likely to be impacted by the significant decrease in available credit that has resulted from the current financial crisis. If credit pressures or other financial difficulties result in insolvency for these third parties and we are unable to successfully transition our end customers to purchase products from other third parties or from us directly, it may adversely impact our financial results.

Negative impact from increased financial pressures on key suppliers

Our ability to meet customers demands depends, in part, on our ability to obtain timely and adequate delivery of quality materials, parts and components from our suppliers. Certain of our components are available only from a single source or limited sources. If certain key suppliers were to become capacity constrained or insolvent as a result of the financial crisis, it may result in a reduction or interruption in supplies or a significant increase in the price of supplies and adversely impact our financial results. In addition, credit constraints at key suppliers may result in accelerated payment of accounts payable by us, impacting our cash flow.

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#### Dependence upon Key Suppliers

During 2010, Computime and Samsung each provided over 10% of our total inventory purchases. Purchases from these suppliers collectively amounted to \$67.0 million, or 34.2%, of our total inventory purchases in 2010. During 2009 and 2008, Computime, C.G. Development, Samsung, and Samjin each provided over 10% of our total inventory purchases. Purchases from these suppliers collectively amounted to \$147.8 million, or 77.4%, of our total inventory purchases in 2009. Purchases from these suppliers collectively amounted to \$135.5 million, or 73.1%, of total inventory purchases during 2008.

Most of the components used in our products are available from multiple sources. However, we have elected to purchase integrated circuits, used principally in our wireless control products, from primarily three sources. To reduce our dependence on our integrated circuits suppliers we continually seek additional sources. We generally maintain inventories of our integrated circuits, which may be used in part to mitigate, but not eliminate, delays resulting from supply interruptions.

We have identified alternative sources of supply for our integrated circuit, component parts, and finished goods needs; however, there can be no assurance that we will be able to continue to obtain these inventory purchases on a timely basis. Any 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 operating results, financial position and cash flows.

## Dependence on Foreign Manufacturing

Even after our acquisition of the factories in the PRC, third-party manufacturers located in the PRC will continue to manufacture a majority of our products. Our arrangements with these foreign manufacturers are subject to the risks of doing business abroad, such as tariffs, environmental and trade restrictions, intellectual property protection and enforcement, export license requirements, work stoppages, political and social instability, economic and labor conditions, foreign currency exchange rate fluctuations, and other factors, which may 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 may adversely affect our business, operating results, financial condition and cash flows until alternative manufacturing arrangements are secured.

## Potential Fluctuations in Quarterly Results

We may from time to time increase our operating expenses to fund greater levels of research and development, sales and marketing activities, development of new distribution channels, improvements in our operational and financial systems and development of our customer support capabilities, and to support our efforts to comply with various government regulations. To the extent such expenses precede or are not subsequently followed by increased revenues, our business, operating results, financial condition and cash flows will be adversely affected.

In addition, we may experience significant fluctuations in future quarterly operating results that may be caused by many other factors, including demand for our 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 our products are sold, product or supply constraints, level of product returns, mix of customers and products sold, component pricing, mix of international and domestic revenues, foreign currency exchange rate fluctuations 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 may have a material adverse effect on our business, results of operations or financial condition. As a result, we believe period-to-period comparisons of our results of operations are not necessarily meaningful and should not be relied upon as an indication of future performance.

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Due to all of the foregoing factors, it is possible that in some future quarters our operating results will be below the expectations of public market analysts and investors. If this happens the price of our common stock may be materially adversely affected.

## Dependence on Consumer Preference

We are susceptible to fluctuations in our business based upon consumer demand for our products. In addition, we cannot guarantee that increases in demand for our products associated with increases in the deployment of new technology will continue. We believe that our success depends on our ability to anticipate, gauge and respond to fluctuations in consumer preferences. However, it is impossible to predict with complete accuracy the occurrence and effect of fluctuations in consumer demand over a product s life cycle. Moreover, we caution that any growth in revenues that we achieve may be transitory and should not be relied upon as an indication of future performance.

## 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. We continually review our service and support group and are marketing our expertise in this area to other potential customers. There can be no assurance that we will be able to attract new customers in the future.

In addition, certain of our products have more features and are more complex than others and therefore require more end-user technical support. In some instances, we rely on distributors or dealers to provide the initial level of technical support to the end-users. We provide the second level of technical support for bug fixes and other issues at no additional charge. Therefore, as the mix of our products includes more of these complex product lines, support costs may increase, which may have an adverse effect on our business, operating results, financial condition and cash flows. *Dependence upon New Product Introduction* 

Our ability to remain competitive in the wireless control and AV accessory products market will depend considerably upon our ability to successfully identify new product opportunities, as well as develop and introduce these products and enhancements on a timely and cost effective basis. There can be no assurance that we will be successful at developing and marketing new products or enhancing our existing products, or that these new or enhanced products will achieve consumer acceptance and, if achieved, will sustain that acceptance. In addition, there can be no assurance 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, may have a material adverse effect on our operating results, financial condition and cash flows.

In addition, the introduction of new products may require significant expenditures 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, AV accessory products, and proprietary technologies to subscription broadcasters, original equipment manufacturers, and private label customers. 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 and Asia currently representing our principal foreign markets.

In each of the years ended December 31, 2010, 2009 and 2008, we had sales to DIRECTV and its sub-contractors and to Comcast Communications Inc. and its sub-contractors, that when combined, each exceeded 10% of our net

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sales. The loss of either of these customers or of any other key customer, either in the United States or abroad or our inability to maintain order volume with these customers, may have an adverse effect on our operating results, financial condition and cash flows.

## Change in Warranty Claim Costs

We rely on third-party companies to service a large portion of our customer warranty claims. If the cost to service these warranty claims increases unexpectedly, or these outside services cease to be available, we may be required to increase our estimate of future claim costs, which may have a material adverse effect on our operating results, financial condition and cash flows.

#### Outsourced Labor

We employ a small number of personnel to develop and market additional products that are part of the Nevo® platform as well as products that are based on the Zigbee®, Z-Wave® and other radio frequency technology. Even after these hires, we continue to use outside resources to assist us in the development of these products. While we believe that such outside services will continue to be available to us, if they cease to be available, the development of these products may be substantially delayed, which may have a material adverse effect on our operating results, financial condition and cash flows.

## **Competition**

The wireless control industry is characterized by intense competition based primarily on product availability, price, speed of delivery, ability to tailor specific solutions to customer needs, quality, and depth of product lines. Our competition is fragmented across our products, 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 resources. Our ability to remain competitive in this industry depends in part on our ability to successfully identify new product opportunities, develop and introduce new products and enhancements on a timely and cost effective basis, as well as our ability to successfully identify and enter into strategic alliances with entities doing business within the industries we serve. There can be no assurance that our product offerings will be, and/or remain, competitive or that strategic alliances, if any, will achieve the type, extent, and amount of success or business that we expect them to achieve. The sales of our products and technology may not occur or grow in the manner we expect, and thus we may not recoup costs incurred in the research and development of these products as quickly as we expect, if at all.

## Patents, Trademarks, and Copyrights

The procedures by which we identify, document and file for patent, trademark, and copyright protection are based solely on engineering and management judgment, with no assurance that a specific filing will be issued, or if issued, will deliver any lasting value to us. Because of the rapid innovation of products and technologies that is characteristic of our industry, there can be no assurance that rights granted under any patent will provide competitive advantages to us or will be adequate to safeguard and maintain our proprietary rights. Moreover, the laws of certain countries in which our products are or may be manufactured or sold may not offer protection on such products and associated intellectual property to the same extent that the United States legal system may offer.

In our opinion, our intellectual property holdings as well as our engineering, production, and marketing skills and the experience of our personnel are of equal importance to our market position. We further believe that none of our businesses are materially dependent upon any single patent, copyright, trademark, or trade secret.

Some of our products include or use technology and/or components of third parties. While it may be necessary in the future to seek or renew licenses relating to various aspects of such products, we believe that, based upon past experience and industry practice, such licenses generally may be obtained on commercially reasonable terms; however, there can be no guarantee that such licenses may be obtained on such terms or at all. Because of technological changes in the wireless and home control industry, current extensive patent coverage, and the rapid

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rate of issuance of new patents, it is possible certain components of our products and business methods may unknowingly infringe upon the patents of others.

## Potential for Litigation

As is typical in our industry and for 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 they may not bear any reasonable relationship to the merits of the claims or the extent of any real risk of court awards assessed against us or in our favor.

## Risks of Conducting Business Internationally

Risks of doing business internationally may adversely affect our sales, operations, earnings and cash flows due to a variety of factors, including, but not limited to:

changes in a country or region s economic or political conditions, including inflation, recession, interest rate fluctuations, forced political actions or elections, coops, and actual or anticipated military conflicts;

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