# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 Form 10-K 

(Mark One)
凹 ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the fiscal year ended September 24, 2011
Or

## TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 <br> For the transition period from <br> to

Commission file number: 000-10030

# APPLE INC. 

(Exact name of registrant as specified in its charter)

California
(State or other jurisdiction of incorporation or organization)
1 Infinite Loop
Cupertino, California
(Address of principal executive offices)

94-2404110
(I.R.S. Employer Identification No.)

95014
(Zip Code)
Registrant's telephone number, including area code: (408) 996-1010
Securities registered pursuant to Section 12(b) of the Act:

| Common Stock, no par value |  |
| :---: | :---: |
| (Title of class) | The NASDAQ Global Select Market |
| (Name of exchange on which registered) |  |

Securities registered pursuant to Section 12(g) of the Act: None

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


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

$$
\text { Yes } \square \text { No } \boxtimes
$$

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

## Yes $\boxtimes$ No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every 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).

$$
\text { Yes } \boxtimes \text { No }
$$

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (section 229.405 of this chapter) is not contained herein, and will not be contained, to the best of the registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.
Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

## Large accelerated filer $\boxtimes$ <br> Non-accelerated filer(Do not check if smaller reporting company)

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

$$
\text { Yes } \square \text { No } \boxtimes
$$

The aggregate market value of the voting and non-voting stock held by non-affiliates of the registrant, as of March 25, 2011, the last business day of the Company's most recently completed second fiscal quarter, was approximately $\$ 322,921,000,000$ based upon the closing price reported for such date on the NASDAQ Global Select Market. For purposes of this disclosure, shares of common stock held by persons who hold more than 5\% of the outstanding shares of common stock and shares held by executive officers and directors of the registrant have been excluded because such persons may be deemed to be affiliates. This determination of executive officer or affiliate status is not necessarily a conclusive determination for other purposes.

## $929,409,000$ shares of Common Stock Issued and Outstanding as of October 14, 2011

## DOCUMENTS INCORPORATED BY REFERENCE

(1) Portions of the registrant's definitive Proxy Statement relating to its 2012 Annual Meeting of Shareholders are incorporated by reference into Part III of this Annual Report on Form 10-K where indicated. Such Proxy Statement will be filed with the U.S. Securities and Exchange Commission within 120 days after the end of the fiscal year to which this report relates.

The Business section and other parts of this Annual Report on Form 10-K ("Form 10-K") contain forward-looking statements that involve risks and uncertainties. Many of the forward-looking statements are located in "Management's Discussion and Analysis of Financial Condition and Results of Operations." Forward-looking statements provide current expectations of future events based on certain assumptions and include any statement that does not directly relate to any historical or current fact. Forward-looking statements can also be identified by words such as "anticipates,""believes," "estimates,""expects,""intends,""plans," "predicts," and similar terms. Forward-looking statements are not guarantees of future performance and the Company's actual results may differ significantly from the results discussed in the forward-looking statements. Factors that might cause such differences include, but are not limited to, those discussed in the subsection entitled "Risk Factors" under Part I, Item 1A of this Form 10-K, which are incorporated herein by reference. The Company assumes no obligation to revise or update any forward-looking statements for any reason, except as required by law.

## PART I

## Item 1. Business

## Company Background

Apple Inc. and its wholly-owned subsidiaries (collectively "Apple" or the "Company") designs, manufactures and markets mobile communication and media devices, personal computers, and portable digital music players, and sells a variety of related software, services, peripherals, networking solutions, and third-party digital content and applications. The Company's products and services include iPhone ${ }^{\circledR}$, $\mathrm{iPad}^{\circledR}$, $\mathrm{Mac}^{\circledR}$, $\mathrm{iPod}^{\circledR}$, Apple $\mathrm{TV}^{\circledR}$, a portfolio of consumer and professional software applications, the iOS and Mac OS ${ }^{\circledR}$ X operating systems, iCloud ${ }^{\circledR}$, and a variety of accessory, service and support offerings. The Company also sells and delivers digital content and applications through the iTunes Store ${ }^{\circledR}$, App Store ${ }^{\text {SM }}$, iBookstore ${ }^{\text {SM }}$, and Mac App Store. The Company sells its products worldwide through its retail stores, online stores, and direct sales force, as well as through third-party cellular network carriers, wholesalers, retailers, and value-added resellers. In addition, the Company sells a variety of third-party iPhone, iPad, Mac and iPod compatible products, including application software, printers, storage devices, speakers, headphones, and various other accessories and peripherals, through its online and retail stores. The Company sells to consumers, small and mid-sized businesses ("SMB"), and education, enterprise and government customers. The Company's fiscal year is the 52 or 53 -week period that ends on the last Saturday of September. Unless otherwise stated, all information presented in this Form 10-K is based on the Company's fiscal calendar. The Company is a California corporation established in 1977.

## Business Strategy

The Company is committed to bringing the best user experience to its customers through its innovative hardware, software, peripherals, and services. The Company's business strategy leverages its unique ability to design and develop its own operating systems, hardware, application software, and services to provide its customers new products and solutions with superior ease-of-use, seamless integration, and innovative design. The Company believes continual investment in research and development and marketing and advertising is critical to the development and sale of innovative products and technologies. As part of its strategy, the Company continues to expand its platform for the discovery and delivery of third-party digital content and applications through the iTunes Store. As part of the iTunes Store, the Company's App Store and iBookstore allow customers to discover and download applications and books through either a Mac or Windows-based computer or through "iOS devices," namely iPhone, iPad and iPod touch ${ }^{\circledR}$. In January 2011, the Company opened the Mac App Store to allow customers to easily discover, download and install applications for their Macs. The Company also supports a community for the development of third-party software and hardware products and digital content that complement the Company's offerings. The Company's strategy also includes expanding its distribution network to effectively reach more customers and provide them with a high-quality sales and post-sales support experience.

## Consumer and Small and Mid-Sized Business

The Company believes a high-quality buying experience with knowledgeable salespersons who can convey the value of the Company's products and services greatly enhances its ability to attract and retain customers. The Company sells many of its products and resells third-party products in most of its major markets directly to consumers and businesses through its retail and online stores. The Company has also invested in programs to enhance reseller sales by placing high quality Apple fixtures, merchandising materials and other resources within selected third-party reseller locations. Through the Apple Premium Reseller Program, certain third-party resellers focus on the Apple platform by providing a high level of product expertise, integration and support services.

The Company's retail stores are typically located at high-traffic locations in quality shopping malls and urban shopping districts. By operating its own stores and locating them in desirable high-traffic locations, the Company is better positioned to ensure a high quality customer buying experience and attract new customers. The stores are designed to simplify and enhance the presentation and marketing of the Company's products and related solutions. To that end, retail store configurations have evolved into various sizes to accommodate market-specific demands. The Company believes providing direct contact with its customers is an effective way to demonstrate the advantages of its products over those of its competitors. The stores employ experienced and knowledgeable personnel who provide product advice, service and training. The stores offer a wide selection of third-party hardware, software, and other accessories and peripherals that complement the Company's products.

## Education

Throughout its history, the Company has been committed to delivering solutions to help educators teach and students learn. The Company believes effective integration of technology into classroom instruction can result in higher levels of student achievement and has designed a range of products, services and programs to address the needs of education customers. The Company also supports mobile learning and real-time distribution and accessibility of education related materials through iTunes $U^{\text {TM }}$, a platform that allows students and teachers to share and distribute educational media online. The Company sells its products to the education market through its direct sales force, select third-party resellers and its online and retail stores.

## Enterprise and Government

The Company also sells its hardware and software products to enterprise and government customers in each of its geographic segments. The Company's products are deployed in these markets because of their power, productivity, ease of use and the simplicity of seamless integration into information technology environments. The Company's products are compatible with thousands of third-party business applications and services, and its tools enable the development and secure deployment of custom applications as well as remote device administration.

## Business Organization

The Company manages its business primarily on a geographic basis. Accordingly, the Company has determined that its reportable operating segments, which are generally based on the nature and location of its customers, consist of the Americas, Europe, Japan, Asia-Pacific and Retail. The results of the Americas, Europe, Japan and Asia-Pacific reportable segments do not include the results of the Retail segment. The Americas segment includes both North and South America. The Europe segment includes European countries, as well as the Middle East and Africa. The Asia-Pacific segment includes Australia and Asian countries, other than Japan. The Retail segment operates Apple retail stores worldwide. Each reportable operating segment provides similar hardware and software products and similar services. Further information regarding the Company's operating segments may be found in Part II, Item 7 of this Form 10-K under the subheading "Segment Operating Performance," and in Part II, Item 8 of this Form 10-K in Notes to Consolidated Financial Statements in Note 8, "Segment Information and Geographic Data."

## Products

The Company offers a range of mobile communication and media devices, personal computing products, and portable digital music players, as well as a variety of related software, services, peripherals, networking solutions and third-party hardware and software products. In addition, the Company offers its own software products, including iOS, the Company's proprietary mobile operating system; Mac OS X, the Company's proprietary operating system software for the Mac; server software and application software for consumer, SMB, and education, enterprise and government customers. The Company's primary products are discussed below.

## iPhone

iPhone combines a mobile phone, an iPod, and an Internet communications device in a single handheld product. Based on the Company's Multi-Touch ${ }^{\mathrm{TM}}$ user interface, iPhone features desktop-class email, web browsing, searching, and maps and is compatible with both Macs and Windows-based computers. iPhone automatically syncs content from users' iTunes libraries, as well as contacts, bookmarks, and email accounts. iPhone allows customers to access the iTunes Store to download audio and video files, as well as a variety of other digital content and applications. In October 2011, the Company launched iPhone 4S, its latest version of iPhone, which includes Siri ${ }^{\mathrm{TM}}$, a voice activated intelligent assistant. In addition to the Company's own iPhone accessories, third-party iPhone compatible accessories are available through the Company's online and retail stores and from third parties.

## $i P a d$

iPad is a multi-purpose mobile device for browsing the web, reading and sending email, viewing photos, watching videos, listening to music, playing games, reading e-books and more. iPad is based on the Company's Multi-Touch technology and allows customers to connect with their applications and content in a more interactive way. iPad allows customers to access the iTunes Store to download audio and video files, as well as a variety of other digital content and applications. In March 2011, the Company introduced iPad 2, its secondgeneration iPad. In addition to the Company's own iPad accessories, third-party iPad compatible accessories are available through the Company's online and retail stores and from third parties.

## Mac Hardware Products

The Company offers a range of personal computing products including desktop and portable computers, related devices and peripherals, and third-party hardware products. The Company's Mac desktop and portable systems feature Intel microprocessors, the Mac OS X Lion operating system and the iLife ${ }^{\circledR}$ suite of software for creation and management of digital photography, music, movies, DVDs and websites.

The Company's desktop computers include iMac ${ }^{\circledR}$, Mac Pro and Mac mini. The iMac desktop computer has an all-in-one design that incorporates a display, processor, graphics card, storage, memory and other components inside a single enclosure. The Mac Pro desktop computer is targeted at business and professional customers and is designed to meet the performance, expansion, and networking needs of the most demanding Mac user. The Mac mini is a desktop computer in a compact enclosure.

The Company's portable computers include MacBook ${ }^{\circledR}$ Pro and MacBook Air ${ }^{\circledR}$. MacBook Pro is a portable computer designed for professionals and consumers. MacBook Air is an ultra-slim portable computer designed for professionals and consumers.

## iPod

The Company's iPod line of portable digital music and media players includes iPod touch, iPod nano ${ }^{\circledR}$, iPod shuffle ${ }^{\circledR}$ and iPod classic ${ }^{\circledR}$. All iPods work with iTunes. In addition to the Company's own iPod accessories, third-party iPod compatible accessories are available, through the Company's online and retail stores or from third parties.

The iPod touch, based on iOS, is a flash-memory-based iPod with a widescreen display and a Multi-Touch user interface. iPod touch allows customers to access the iTunes Store to download audio and video content, as well as a variety of digital applications. The iPod nano is a flash-memory-based iPod that features the Company's Multi-Touch interface allowing customers to navigate their music collection by tapping or swiping the display. The iPod nano features a polished aluminum and glass enclosure with a built-in clip. The iPod shuffle is a flash-memory-based iPod that features a clickable control pad to control music playback and VoiceOver technology enabling customers to hear song titles, artists and playlist names. The iPod classic is a hard-drive based portable digital music and video player.
iTunes ${ }^{\circledR}$
iTunes is an application that supports the purchase, download, organization and playback of digital audio and video files and is available for both Mac and Windows-based computers. iTunes 10 is the latest version of iTunes and features AirPlay ${ }^{\circledR}$ wireless music playback, Genius Mixes, Home Sharing, and improved syncing functionality with iOS devices.
iTunes is integrated with the iTunes Store ${ }^{\circledR}$, a service that allows customers to discover, purchase, rent, and download digital content and applications. The iTunes Store includes the App Store ${ }^{\mathrm{TM}}$ and iBookstore. The App Store allows customers to discover and download applications, and the iBookstore features electronic books from major and independent publishers and allows customers to preview and buy books for their iOS devices. Customers can access the App Store through either a Mac or Windows-based computer or through an iOS device. The iBookstore is accessed through the iBooks ${ }^{\circledR}$ application on an iOS device.

## Mac App Store

In January 2011, the Company opened the Mac App Store allowing customers to discover, download and install applications for their Macs. The Mac App Store offers applications in education, games, graphics and design, lifestyle, productivity, utilities and other categories. The Company's Mac OS X operating system software and iLife and iWork ${ }^{\circledR}$ application software are also available on the Mac App Store.

## iCloud

In October 2011, the Company launched iCloud, its new cloud service, which stores music, photos, applications, contacts, calendars, and documents and wirelessly pushes them to multiple iOS devices, Macs and Windowsbased computers. iCloud's features include iTunes in the Cloud, Photo Stream, Documents in the Cloud, Contacts, Calendar, Mail, automatic downloads and purchase history for applications and iBooks, and iCloud Backup. Users can sign up for free access to iCloud using a device running iOS 5 or a Mac running Mac OS X Lion.

## Software Products and Computer Technologies

The Company offers a range of software products for consumer, SMB, education, enterprise and government customers, including the Company's proprietary iOS and Mac OS X operating system software; server software; professional application software; and consumer, education, and business oriented application software.

## Operating System Software

iOS
iOS is the Company's mobile operating system that serves as the foundation for iOS devices. In October 2011, the Company released iOS 5, which supports iCloud and includes new features such as Notification Center, a way to view and manage notifications in one place; iMessage ${ }^{\mathrm{TM}}$, a messaging service that allows users to send text messages, photos and videos between iOS devices; and Newsstand, a way to purchase and organize newspaper and magazine subscriptions.

## Mac OS X

Mac OS X, the operating system for Macs, is built on an open-source UNIX-based foundation. Mac OS X Lion is the eighth major release of Mac OS X and became available in July 2011. Mac OS X Lion includes support for new Multi-Touch gestures; iCloud integration; system-wide support for full screen applications; Mission Control ${ }^{\mathrm{TM}}$, a way to view everything running on a user's Mac; the Mac App Store; Launchpad ${ }^{\mathrm{TM}}$, a new home for a user's applications; and a redesigned Mail application.

## Application Software

iLife
iLife ' 11 is the latest version of the Company's consumer-oriented digital lifestyle application suite included with all Mac computers. iLife features iPhoto ${ }^{\circledR}$, $\mathrm{iMovie}^{\circledR}$, $\mathrm{iDVD}^{\circledR}$, GarageBand ${ }^{\circledR}$, and $\mathrm{iWeb}^{\mathrm{TM}}$. iPhoto is the Company's consumer-oriented digital photo application and iMovie is the Company's consumer-oriented digital video editing software application. iDVD is the Company's consumer-oriented software application that enables customers to turn iMovie files, QuickTime files, and digital pictures into interactive DVDs. GarageBand is the Company's consumer-oriented music creation application that allows customers to play, record and create music. iWeb allows customers to create online photo albums, blogs and podcasts, and to customize websites using editing tools.

## iWork

iWork '09 is the latest version of the Company's integrated productivity suite designed to help users create, present, and publish documents, presentations, and spreadsheets. iWork ' 09 includes Pages ${ }^{\circledR}$ ' 09 for word processing and page layout, Keynote ${ }^{\circledR}{ }^{\prime} 09$ for presentations, and Numbers ${ }^{\circledR}{ }^{\circledR} 09$ for spreadsheets. The Company also has a Multi-Touch version of each iWork application designed specifically for use on iOS devices.

## Other Application Software

The Company also sells various other application software, including Final Cut Pro ${ }^{\circledR}$, Logic Studio ${ }^{\circledR}$, Logic ${ }^{\circledR}$ Express 9, Logic Studio ${ }^{\circledR}$ Pro, and its FileMaker ${ }^{\circledR}$ Pro database software.

## Displays \& Peripheral Products

The Company manufactures the Apple LED Cinema Display ${ }^{\mathrm{TM}}$ and Thunderbolt Display. The Company also sells a variety of Apple-branded and third-party Mac-compatible and iOS-compatible peripheral products, including printers, storage devices, computer memory, digital video and still cameras, and various other computing products and supplies.

## Apple TV

Apple TV allows customers to watch movies and television shows on their high definition television. Content from iTunes, Netflix, YouTube, and Flickr as well as music, photos, videos, and podcasts from a Mac or Windows-based computer can also be wirelessly streamed to a television through Apple TV. With the release of iCloud in October 2011, content purchased on Apple TV can be re-downloaded on iOS devices.

## Product Support and Services

AppleCare ${ }^{\circledR}$ offers a range of support options for the Company's customers. These options include assistance that is built into software products, printed and electronic product manuals, online support including comprehensive product information as well as technical assistance, and the AppleCare Protection Plan ("APP"). APP is a fee-based service that typically includes two to three years of phone support and hardware repairs and dedicated web-based support resources.

## Markets and Distribution

The Company's customers are primarily in the consumer, SMB, and education, enterprise and government markets. The Company uses a variety of direct and indirect distribution channels, such as its retail stores, online stores, and direct sales force, and third-party cellular network carriers, wholesalers, retailers, and value-added resellers. The Company believes that sales of its innovative and differentiated products are enhanced by knowledgeable salespersons who can convey the value of the hardware and software integration, and demonstrate the unique solutions that are available on its products. The Company further believes providing direct contact with its targeted customers is an effective way to demonstrate the advantages of its products over those of its competitors and providing a high-quality sales and after-sales support experience is critical to attracting new and retaining existing customers. To ensure a high-quality buying experience for its products in which service and education are emphasized, the Company continues to expand and improve its distribution capabilities by expanding the number of its own retail stores worldwide. Additionally, the Company has invested in programs to enhance reseller sales by placing high quality Apple fixtures, merchandising materials and other resources within selected third-party reseller locations. Through the Apple Premium Reseller Program, certain third-party resellers focus on the Apple platform by providing a high level of integration and support services, and product expertise.

No single customer accounted for more than $10 \%$ of net sales in 2011 or 2010. One of the Company's customers accounted for $11 \%$ of net sales in 2009 .

## Competition

The markets for the Company's products and services are highly competitive and the Company is confronted by aggressive competition in all areas of its business. These markets are characterized by frequent product introductions and rapid technological advances that have substantially increased the capabilities and use of mobile communication and media devices, personal computers, and other digital electronic devices. The Company's competitors who sell mobile devices and personal computers based on other operating systems have aggressively cut prices and lowered their product margins to gain or maintain market share. The Company's financial condition and operating results can be adversely affected by these and other industry-wide downward pressures on gross margins. Principal competitive factors important to the Company include price, product features, relative price/performance, product quality and reliability, design innovation, a strong third-party software and peripherals ecosystem, marketing and distribution capability, service and support, and corporate reputation.

The Company is focused on expanding its market opportunities related to mobile communication and media devices. These industries are highly competitive and include several large, well-funded and experienced participants. The Company expects competition in these industries to intensify significantly as competitors attempt to imitate some of the features of the Company's products and applications within their own products or, alternatively, collaborate with each other to offer solutions that are more competitive than those they currently offer. These industries are characterized by aggressive pricing practices, frequent product introductions, evolving design approaches and technologies, rapid adoption of technological and product advancements by competitors, and price sensitivity on the part of consumers and businesses.

The Company's digital content services have faced significant competition from other companies promoting their own digital music and content products and services, including those offering free peer-to-peer music and video services. The Company believes it offers superior innovation and integration of the entire solution including the hardware (iPhone, iPad, Mac, and iPod), software (iTunes), and distribution of digital content and applications (iTunes Store, App Store, iBookstore and Mac App Store). Some of the Company's current and potential competitors have substantial resources and may be able to provide such products and services at little or no profit or even at a loss to compete with the Company's offerings.

The Company's future financial condition and operating results depend on the Company's ability to continue to develop and offer new innovative products and services in each of the markets it competes in.

## Supply of Components

Although most components essential to the Company's business are generally available from multiple sources, a number of components are currently obtained from single or limited sources, which subjects the Company to significant supply and pricing risks. Many components are at times subject to industry-wide shortages and significant commodity pricing fluctuations. In addition, the Company has entered into various agreements for the supply of components; however there can be no guarantee that the Company will be able to extend or renew these agreements on similar terms, or at all. Therefore, the Company remains subject to significant risks of supply shortages and price increases that can materially adversely affect its financial condition and operating results.

The Company and other participants in the mobile communication and media device, and personal computer industries compete for various components with other industries that have experienced increased demand for their products. The Company also uses some custom components that are not common to the rest of these industries, and new products introduced by the Company often utilize custom components available from only one source. When a component or product uses new technologies, initial capacity constraints may exist until the suppliers' yields have matured or manufacturing capacity has increased. If the Company's supply of components for a new or existing product were delayed or constrained, or if a key manufacturing vendor delayed shipments of completed products to the Company, the Company's financial condition and operating results could be materially adversely affected. The Company's business and financial performance could also be materially adversely affected depending on the time required to obtain sufficient quantities from the original source, or to identify and obtain sufficient quantities from an alternative source. Continued availability of these components at acceptable prices, or at all, may be affected if those suppliers concentrated on the production of common components instead of components customized to meet the Company's requirements.

Substantially all of the Company's hardware products are manufactured by outsourcing partners primarily located in Asia. A significant concentration of this manufacturing is currently performed by a small number of outsourcing partners, often in single locations. Certain of these outsourcing partners are the sole-sourced suppliers of components and manufacturer for many of the Company's products. Although the Company works closely with its outsourcing partners on manufacturing schedules, the Company's operating results could be adversely affected if its outsourcing partners were unable to meet their production commitments. The Company's purchase commitments typically cover the Company's requirements for periods up to 150 days.

## Research and Development

Because the industries in which the Company competes are characterized by rapid technological advances, the Company's ability to compete successfully depends heavily upon its ability to ensure a continual and timely flow of competitive products, services and technologies to the marketplace. The Company continues to develop new technologies to enhance existing products and to expand the range of its product offerings through research and development, licensing of intellectual property and acquisition of third-party businesses and technology. Total research and development expense was $\$ 2.4$ billion, $\$ 1.8$ billion and $\$ 1.3$ billion in 2011, 2010 and 2009, respectively.

## Patents, Trademarks, Copyrights and Licenses

The Company currently holds rights to patents and copyrights relating to certain aspects of its iPhone, iPad, Mac and iPod devices, peripherals, software and services. The Company has registered or has applied for trademarks and service marks in the U.S. and a number of foreign countries. Although the Company believes the ownership of such patents, copyrights, trademarks and service marks is an important factor in its business and that its success does depend in part on the ownership thereof, the Company relies primarily on the innovative skills, technical competence and marketing abilities of its personnel.

The Company regularly files patent applications to protect inventions arising from its research and development, and is currently pursuing thousands of patent applications around the world. Over time, the Company has accumulated a large portfolio of issued patents in the U.S. and worldwide. The Company holds copyrights relating to certain aspects of its products and services. No single patent or copyright is solely responsible for protecting the Company's products. The Company believes the duration of its patents is adequate relative to the expected lives of its products. Due to the fast pace of innovation and product development, the Company's products are often obsolete before the patents related to them expire, and sometimes are obsolete before the patents related to them are even granted.

Many of the Company's products are designed to include intellectual property obtained from third parties. While it may be necessary in the future to seek or renew licenses relating to various aspects of its products and business methods, based upon past experience and industry practice, the Company believes such licenses generally could be obtained on commercially reasonable terms; however, there is no guarantee that such licenses could be obtained at all. Because of technological changes in the industries in which the Company competes, current extensive patent coverage, and the rapid rate of issuance of new patents, it is possible that certain components of the Company's products and business methods may unknowingly infringe existing patents or intellectual property rights of others. From time to time, the Company has been notified that it may be infringing certain patents or other intellectual property rights of third parties.

## Foreign and Domestic Operations and Geographic Data

The U.S. represents the Company's largest geographic market. Approximately $39 \%$ of the Company's net sales in 2011 came from sales to customers inside the U.S. Final assembly of the Company's products is currently performed in the Company's manufacturing facility in Ireland, and by outsourcing partners, primarily located in Asia. The supply and manufacture of a number of components is performed by sole-sourced outsourcing partners in the U.S., Asia and Europe. Single-sourced outsourcing partners in Asia perform final assembly of substantially all of the Company's hardware products. Margins on sales of the Company's products in foreign countries, and on sales of products that include components obtained from foreign suppliers, can be adversely affected by foreign currency exchange rate fluctuations and by international trade regulations, including tariffs and antidumping penalties. Information regarding financial data by geographic segment is set forth in Part II, Item 7 and Item 8 of this Form $10-\mathrm{K}$ and in Notes to Consolidated Financial Statements in Note 8, "Segment Information and Geographic Data."

## Seasonal Business

The Company has historically experienced increased net sales in its first fiscal quarter compared to other quarters in its fiscal year due to increased holiday seasonal demand. This historical pattern should not be considered a reliable indicator of the Company's future net sales or financial performance.

## Warranty

The Company offers a limited parts and labor warranty on most of its hardware products. The basic warranty period is typically one year from the date of purchase by the original end-user. The Company also offers a 90-day basic warranty for its service parts used to repair the Company's hardware products. In addition, consumers may purchase the APP, which extends service coverage on many of the Company's hardware products in most of its major markets.

## Backlog

In the Company's experience, the actual amount of product backlog at any particular time is not a meaningful indication of its future business prospects. In particular, backlog often increases in anticipation of or immediately following new product introductions as customers anticipate shortages. Backlog is often reduced once customers
believe they can obtain sufficient supply. Because of the foregoing, backlog should not be considered a reliable indicator of the Company's ability to achieve any particular level of revenue or financial performance.

## Employees

As of September 24, 2011, the Company had approximately 60,400 full-time equivalent employees and an additional 2,900 full-time equivalent temporary employees and contractors.

## Available Information

The Company's Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and amendments to reports filed pursuant to Sections 13(a) and 15(d) of the Securities Exchange Act of 1934, as amended ("Exchange Act"), are filed with the U.S. Securities and Exchange Commission (the "SEC"). Such reports and other information filed by the Company with the SEC are available free of charge on the Company's website at www.apple.com/investor when such reports are available on the SEC website. The public may read and copy any materials filed by the Company with the SEC at the SEC's Public Reference Room at 100 F Street, NE, Room 1580, Washington, DC 20549. The public may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. The SEC maintains an Internet site that contains reports, proxy and information statements and other information regarding issuers that file electronically with the SEC at www.sec.gov. The contents of these websites are not incorporated into this filing. Further, the Company's references to the URLs for these websites are intended to be inactive textual references only.

## Item 1A. Risk Factors

Because of the following factors, as well as other factors affecting the Company's financial condition and operating results, past financial performance should not be considered to be a reliable indicator of future performance, and investors should not use historical trends to anticipate results or trends in future periods.

## Global economic conditions could materially adversely affect the Company.

The Company's operations and performance depend significantly on worldwide economic conditions. Uncertainty about global economic conditions poses a risk as consumers and businesses postpone spending in response to tighter credit, unemployment, negative financial news and/or declines in income or asset values, which could have a material negative effect on demand for the Company's products and services. Demand also could differ materially from the Company's expectations because the Company generally raises prices on goods and services sold outside the U.S. to offset the effect of a strengthening of the U.S. dollar. Other factors that could influence demand include increases in fuel and other energy costs, conditions in the real estate and mortgage markets, unemployment, labor and healthcare costs, access to credit, consumer confidence, and other macroeconomic factors affecting consumer spending behavior. These and other economic factors could materially adversely affect demand for the Company's products and services and the Company's financial condition and operating results.

In the event of financial turmoil affecting the banking system and financial markets, additional consolidation of the financial services industry, or significant financial service institution failures, there could be a new or incremental tightening in the credit markets, low liquidity, and extreme volatility in fixed income, credit, currency, and equity markets. This could have a number of effects on the Company's business, including the insolvency or financial instability of outsourcing partners or suppliers or their inability to obtain credit to finance development and/or manufacture products resulting in product delays; inability of customers, including channel partners, to obtain credit to finance purchases of the Company's products; and failure of derivative counterparties and other financial institutions. Other income and expense also could vary materially from expectations depending on gains or losses realized on the sale or exchange of financial instruments; impairment charges resulting from revaluations of debt and equity securities and other investments; interest rates; cash balances; and
changes in fair value of derivative instruments. Increased volatility in the financial markets and overall economic uncertainty would increase the risk of the actual amounts realized in the future on the Company's financial instruments differing significantly from the fair values currently assigned to them.

Global markets for the Company's products and services are highly competitive and subject to rapid technological change. If the Company is unable to compete effectively in these markets, its financial condition and operating results could be materially adversely affected.

The Company's products and services compete in highly competitive global markets characterized by aggressive price cutting, with resulting downward pressure on gross margins, frequent introduction of new products, short product life cycles, evolving industry standards, continual improvement in product price/performance characteristics, rapid adoption of technological and product advancements by competitors, and price sensitivity on the part of consumers.

The Company's ability to compete successfully depends heavily on its ability to ensure a continuing and timely introduction of innovative new products and technologies to the marketplace. The Company believes it is unique in that it designs and develops nearly the entire solution for its products, including the hardware, operating system, numerous software applications, and related services. As a result, the Company must make significant investments in research and development and as such, the Company currently holds a significant number of patents and copyrights and has registered and/or has applied to register numerous patents, trademarks and service marks. By contrast, many of the Company's competitors seek to compete primarily through aggressive pricing and very low cost structures. If the Company is unable to continue to develop and sell innovative new products with attractive margins or if other companies infringe on the Company's intellectual property, the Company's ability to maintain a competitive advantage could be negatively affected and its financial condition and operating results could be materially adversely affected.

The Company markets certain mobile communication and media devices based on the iOS mobile operating system and also markets related third-party digital content and applications. The Company faces substantial competition in these markets from companies that have significant technical, marketing, distribution and other resources, as well as established hardware, software and digital content supplier relationships. Additionally, the Company faces significant price competition as competitors reduce their selling prices and attempt to imitate the Company's product features and applications within their own products or, alternatively, collaborate with each other to offer solutions that are more competitive than those they currently offer. The Company also competes with illegitimate ways to obtain third-party digital content and applications. The Company has entered the mobile communications and media device markets, and some of its competitors in these markets have greater experience, product breadth and distribution channels than the Company. Because some current and potential competitors have substantial resources and/or experience and a lower cost structure, they may be able to provide such products and services at little or no profit or even at a loss. The Company also expects competition to intensify as competitors attempt to imitate the Company's approach to providing these components seamlessly within their individual offerings or work collaboratively to offer integrated solutions. The Company's financial condition and operating results depend substantially on the Company's ability to continually improve iOS and iOS devices in order to maintain their functional and design advantages.

The Company is the only authorized maker of hardware using Mac OS X, which has a minority market share in the personal computer market. This market is dominated by computer makers using competing operating systems, most notably Windows. In the market for personal computers and peripherals, the Company faces a significant number of competitors, many of which have broader product lines, lower priced products, and a larger installed customer base. Consolidation in this market has resulted in larger and potentially stronger competitors. Price competition has been particularly intense as competitors selling Windows-based personal computers have aggressively cut prices and lowered product margins. An increasing number of Internet devices that include software applications and are smaller and simpler than traditional personal computers compete for market share with the Company's existing products. The Company's financial condition and operating results depend substantially on its ability to continually improve the Mac platform to maintain its functional and design advantages.

There can be no assurance the Company will be able to continue to provide products and services that compete effectively.

## To remain competitive and stimulate customer demand, the Company must successfully manage frequent product introductions and transitions.

Due to the highly volatile and competitive nature of the industries in which the Company competes, the Company must continually introduce new products, services and technologies, enhance existing products and services, and effectively stimulate customer demand for new and upgraded products. The success of new product introductions depends on a number of factors including but not limited to timely and successful product development, market acceptance, the Company's ability to manage the risks associated with new products and production ramp issues, the availability of application software for new products, the effective management of purchase commitments and inventory levels in line with anticipated product demand, the availability of products in appropriate quantities and costs to meet anticipated demand, and the risk that new products may have quality or other defects in the early stages of introduction. Accordingly, the Company cannot determine in advance the ultimate effect of new product introductions and transitions on its financial condition and operating results.

The Company faces substantial inventory and other asset risk in addition to purchase commitment cancellation risk.

The Company records a write-down for product and component inventories that have become obsolete or exceed anticipated demand or net realizable value and accrues necessary cancellation fee reserves for orders of excess products and components. The Company also reviews its long-lived assets for impairment whenever events or changed circumstances indicate the carrying amount of an asset may not be recoverable. If the Company determines that impairment has occurred, it records a write-down equal to the amount by which the carrying value of the assets exceeds its fair market value. Although the Company believes its provisions related to inventory, other assets and purchase commitments are currently adequate, no assurance can be given that the Company will not incur additional related charges given the rapid and unpredictable pace of product obsolescence in the industries in which the Company competes. Such charges could materially adversely affect the Company's financial condition and operating results.

The Company must order components for its products and build inventory in advance of product announcements and shipments. Consistent with industry practice, components are normally acquired through a combination of purchase orders, supplier contracts, open orders and, where appropriate, inventory component prepayments, in each case based on projected demand. Such purchase commitments typically cover forecasted component and manufacturing requirements for periods up to 150 days. Because the Company's markets are volatile, competitive and subject to rapid technology and price changes, there is a risk the Company will forecast incorrectly and order or produce excess or insufficient amounts of components or products, or not fully utilize firm purchase commitments. The Company's financial condition and operating results have been in the past and could be in the future materially adversely affected by the Company's ability to manage its inventory levels and respond to short-term shifts in customer demand patterns.

Future operating results depend upon the Company's ability to obtain components in sufficient quantities.
Because the Company currently obtains components from single or limited sources, the Company is subject to significant supply and pricing risks. Many components that are available from multiple sources are at times subject to industry-wide shortages and significant commodity pricing fluctuations. The Company has entered into various agreements for the supply of components; there can be no guarantee that the Company will be able to extend or renew these agreements on similar terms, or at all. The follow-on effects from the credit crisis on the Company's suppliers, referred to in "Economic conditions could materially adversely affect the Company" above, also could affect the Company's ability to obtain components. Therefore, the Company remains subject to significant risks of supply shortages and price increases that could materially adversely affect the Company's
financial condition and operating results. The Company expects to experience decreases in its gross margin percentage in future periods, as compared to levels achieved during 2011, largely due to a higher mix of new and innovative products with flat or reduced pricing that have higher cost structures and deliver greater value to customers, and potential future component cost and other cost increases.

The Company and other participants in the mobile communication and media device, and personal computer industries compete for various components with other industries that have experienced increased demand for their products. The Company uses some custom components that are not common to the rest of these industries. The Company's new products often utilize custom components available from only one source. When a component or product uses new technologies, initial capacity constraints may exist until the suppliers' yields have matured or manufacturing capacity has increased. Continued availability of these components at acceptable prices, or at all, may be affected if those suppliers decided to concentrate on the production of common components instead of components customized to meet the Company's requirements. If the supply of components for a new or existing product were delayed or constrained, or if a key manufacturing vendor delayed shipments of completed products to the Company, the Company's financial condition and operating results could be materially adversely affected.

The Company depends on component and product manufacturing and logistical services provided by outsourcing partners, many of whom are located outside of the U.S.

Substantially all of the Company's manufacturing is performed in whole or in part by a few outsourcing partners primarily located in Asia. The Company has also outsourced much of its transportation and logistics management. While these arrangements may lower operating costs, they also reduce the Company's direct control over production and distribution. It is uncertain what effect such diminished control will have on the quality or quantity of products or services, or the Company's flexibility to respond to changing conditions. Although arrangements with these partners may contain provisions for warranty expense reimbursement, the Company may remain responsible to the consumer for warranty service in the event of product defects. The Company also relies on its partners to adhere to the Company's supplier code of conduct. Any unanticipated product defect or warranty liability, whether pursuant to arrangements with outsourcing partners or otherwise, or material violations of the supplier code of conduct, could materially adversely affect the Company's reputation, financial condition and operating results.

The supply and manufacture of many critical components is performed by sole-sourced outsourcing partners in the U.S., Asia and Europe. Single-sourced outsourcing partners in Asia perform final assembly of substantially all of the Company's hardware products. If manufacturing or logistics in these locations is disrupted for any reason including, but not limited to, natural and man-made disasters, information technology system failures, military actions or economic, business, labor, environmental, public health, or political issues, the Company's financial condition and operating results could be materially adversely affected.

The Company relies on third-party intellectual property and digital content, which may not be available to the Company on commercially reasonable terms or at all.

Many of the Company's products include third-party intellectual property, which requires licenses from those third parties. Based on past experience and industry practice, the Company believes such licenses generally could be obtained on reasonable terms. There is however no assurance that the necessary licenses could be obtained on acceptable terms or at all. If the Company is unable to obtain or renew critical licenses on reasonable terms, its financial condition and operating results may be materially adversely affected.

The Company also contracts with third parties to offer their digital content through the iTunes Store. The licensing arrangements with these third parties are short-term and do not guarantee the continuation or renewal of these arrangements on reasonable terms, if at all. Some third-party content providers currently or in the future may offer competing products and services, and could take action to make it more difficult or impossible for the

Company to license their content in the future. Other content owners, providers or distributors may seek to limit the Company's access to, or increase the cost of, such content. If the Company is unable to continue to offer a wide variety of content at reasonable prices with acceptable usage rules, or continue to expand its geographic reach, the Company's financial condition and operating results may be materially adversely affected.

Many third-party content providers require the Company to provide digital rights management ("DRM") and other security solutions. If these requirements change, the Company may have to develop or license new technology to provide these solutions. There is no assurance the Company will be able to develop or license such solutions at a reasonable cost and in a timely manner. In addition, certain countries have passed or may propose legislation that would force the Company to license its DRM, which could lessen the protection of content and subject it to piracy and also could affect arrangements with the Company's content providers.

The Company's future results could be materially adversely affected if it is found to have infringed on intellectual property rights.

Technology companies, including many of the Company's competitors, frequently enter into litigation based on allegations of patent infringement or other violations of intellectual property rights. In addition, patent holding companies seek to monetize patents they have purchased or otherwise obtained. As the Company has grown, the intellectual property rights claims against it have increased and may continue to increase. In particular, the Company's cellular enabled products compete with mobile communication and media device companies that hold significant patent portfolios, and the number of patent claims against the Company has significantly increased. The Company is vigorously defending infringement actions in courts in a number of U.S. jurisdictions and before the U.S. International Trade Commission, as well as internationally in Europe and Asia. The plaintiffs in these actions frequently seek injunctions and substantial damages.

Regardless of the scope or validity of such patents or the merits of any patent claims by potential or actual litigants, the Company may have to engage in protracted litigation. If the Company is found to infringe one or more patents, it may be required to pay substantial damages. If there is a temporary or permanent injunction prohibiting the Company from marketing or selling certain products or a successful claim of infringement against the Company requiring it to pay royalties to a third-party, its financial condition and operating results could be materially adversely affected, regardless of whether it can develop non-infringing technology.

In certain cases, the Company may consider the desirability of entering into licensing agreements, although no assurance can be given that such licenses can be obtained on acceptable terms or that litigation will not occur. These licenses may also significantly increase the Company's operating expenses.

In management's opinion there is not at least a reasonable possibility the Company may have incurred a material loss, or a material loss in excess of a recorded accrual, with respect to loss contingencies, including matters related to infringement of intellectual property rights. However, the outcome of litigation is inherently uncertain. Therefore, although management considers the likelihood of such an outcome to be remote, if one or more of these legal matters were resolved against the Company in the same reporting period for amounts in excess of management's expectations, the Company's consolidated financial statements of a particular reporting period could be materially adversely affected.

## The Company's future performance depends in part on support from third-party software developers.

The Company believes decisions by customers to purchase its hardware products depend in part on the availability of third-party software applications and services. There is no assurance that third-party developers will continue to develop and maintain software applications and services for the Company's products. If thirdparty software applications and services cease to be developed and maintained for the Company's products, customers may choose not to buy the Company's products, which could materially adversely affect the Company's financial condition and operating results.

With respect to its Mac products, the Company believes the availability of third-party software applications and services depends in part on the developers' perception and analysis of the relative benefits of developing, maintaining, and upgrading such software for the Company's products compared to Windows-based products. This analysis may be based on factors such as the perceived strength of the Company and its products, the anticipated revenue that may be generated, continued acceptance by customers of Mac OS X, and the costs of developing such applications and services. If the Company's minority share of the global personal computer market causes developers to question the Company's prospects, developers could be less inclined to develop or upgrade software for the Company's products and more inclined to devote their resources to developing and upgrading software for the larger Windows market.

With respect to iOS devices, the Company relies on the continued availability and development of compelling and innovative software applications, which are distributed through a single distribution channel, the App Store. The absence of multiple distribution channels, which are available for competing platforms, may limit the availability and acceptance of third-party applications by the Company's customers, thereby causing developers to reduce or curtail development for the iOS platform. In addition, iOS devices are subject to rapid technological change, and, if third-party developers are unable to or choose not to keep up with this pace of change, third-party applications might not successfully operate and may result in dissatisfied customers. As with applications for the Company's Mac products, the availability and development of these applications also depend on developers' perceptions and analysis of the relative benefits of developing software for the Company's products rather than its competitors' products, including devices that use competing platforms. If developers focus their efforts on these competing platforms, the availability and quality of applications for the Company's devices may suffer.

The Company's future operating performance depends on the performance of distributors, carriers and other resellers.

The Company distributes its products through wholesalers, resellers, national and regional retailers, and valueadded resellers, many of whom distribute products from competing manufacturers. The Company also sells many of its products and third-party products in most of its major markets directly to education customers, cellular network carriers' distribution channels, resellers and consumers through its online and retail stores.

Carriers providing cellular network service for iPhone typically subsidize users' purchase of the device. There is no assurance that such subsidies will be continued at all or in the same amounts upon renewal of the Company's agreements with these carriers or in agreements the Company enters into with new carriers.

Many resellers have narrow operating margins and have been negatively affected in the past by weak economic conditions. Some resellers have perceived the expansion of the Company's direct sales as conflicting with their business interests as distributors and resellers of the Company's products. Such a perception could discourage resellers from investing resources in the distribution and sale of the Company's products or lead them to limit or cease distribution of those products. The Company has invested and will continue to invest in programs to enhance reseller sales, including staffing selected resellers' stores with Company employees and contractors and improving product placement displays. These programs could require a substantial investment while providing no assurance of return or incremental revenue. The Company's financial condition and operating results could be materially adversely affected if the financial condition of these resellers weakens, if resellers stopped distributing the Company's products, or if uncertainty regarding demand for the Company's products caused resellers to reduce their ordering and marketing of the Company's products.

The Company's Retail business has required and will continue to require a substantial investment and commitment of resources and is subject to numerous risks and uncertainties.

The Company's retail stores have required substantial fixed investment in equipment and leasehold improvements, information systems, inventory and personnel. The Company also has entered into substantial operating lease commitments for retail space. Certain stores have been designed and built to serve as high-profile venues to promote brand awareness and serve as vehicles for corporate sales and marketing activities. Because of their unique design elements, locations and size, these stores require substantially more investment than the Company's more typical retail stores. Due to the high fixed cost structure associated with the Retail segment, a decline in sales or the closure or poor performance of individual or multiple stores could result in significant lease termination costs, write-offs of equipment and leasehold improvements, and severance costs that could materially adversely affect the Company's financial condition and operating results.

Many factors unique to retail operations, some of which are beyond the Company's control, pose risks and uncertainties that could materially adversely affect the Company's financial condition and operating results. These risks and uncertainties include, but are not limited to, macro-economic factors that could have a negative effect on general retail activity, as well as the Company's inability to manage costs associated with store construction and operation, inability to sell third-party products at adequate margins, failure to manage relationships with its existing retail channel partners, more challenging environment in managing retail operations outside the U.S., costs associated with unanticipated fluctuations in the value of retail inventory, and inability to obtain and renew leases in quality retail locations at a reasonable cost.

Investment in new business strategies and initiatives could disrupt the Company's ongoing business and present risks not originally contemplated.

The Company has invested, and in the future may invest, in new business strategies or acquisitions. Such endeavors may involve significant risks and uncertainties, including distraction of management from current operations, insufficient revenue to offset liabilities assumed and expenses associated with the strategy, inadequate return of capital, and unidentified issues not discovered in the Company's due diligence. These new ventures are inherently risky and may not be successful. They may materially adversely affect the Company's financial condition and operating results.

The Company's products and services experience quality problems from time to time that can result in decreased sales and operating margin.

The Company sells complex hardware and software products and services that can contain design and manufacturing defects. Sophisticated operating system software and applications, such as those sold by the Company, often contain "bugs" that can unexpectedly interfere with the software's intended operation. The Company's online services may from time to time experience outages, service slowdowns, or errors. Defects may also occur in components and products the Company purchases from third parties. There can be no assurance the Company will be able to detect and fix all defects in the hardware, software and services it sells. Failure to do so could result in lost revenue, harm to reputation, and significant warranty and other expenses, and could have a material adverse impact on the Company's financial condition and operating results.

The Company is subject to laws and regulations worldwide, changes to which could increase the Company's costs and individually or in the aggregate materially adversely affect the Company's financial condition or operating results.

The Company is subject to laws and regulations affecting its domestic and international operations in a number of areas. These U.S. and foreign laws and regulations affect the Company's activities including, but not limited to, areas of labor, advertising, content, consumer protection, real estate, billing, e-commerce, promotions, quality of services, telecommunications, mobile, television, intellectual property ownership and infringement, tax,
import and export requirements, anti-corruption, foreign exchange controls and cash repatriation restrictions, data privacy requirements, anti-competition, environmental, health, and safety.

By way of example, laws and regulations related to mobile communications and media devices in the many jurisdictions in which the Company operates are extensive and subject to change. Such changes could include, among others, restrictions on the production, manufacture, distribution, and use of the device, locking the device to a carrier's network, or mandating the use of the device on more than one carrier's network. These devices are also subject to certification and regulation by governmental and standardization bodies, as well as by cellular network carriers for use on their networks. These certification processes are extensive and time consuming, and could result in additional testing requirements, product modifications, delays in product shipment dates, or preclude the Company from selling certain products.

Compliance with these laws, regulations and similar requirements may be onerous and expensive, and they may be inconsistent from jurisdiction to jurisdiction, further increasing the cost of compliance. This increases the costs of doing business, and any such costs, which may rise in the future as a result of changes in these laws and regulations or in their interpretation could individually or in the aggregate make the Company's products and services less attractive to the Company's customers, delay the introduction of new products in one or more regions, cause the Company to change or limit its business practices, or affect the Company's financial condition and operating results. The Company has implemented policies and procedures designed to ensure compliance with these laws and regulations, but there can be no assurance that the Company's employees, contractors, or agents will not violate such laws and regulations or the Company's policies. Any such violations could individually or in the aggregate materially adversely affect the Company's financial condition or operating results.

## The Company's success depends largely on the continued service and availability of key personnel.

Much of the Company's future success depends on the continued availability and service of key personnel, including its CEO, its executive team and highly skilled employees. Experienced personnel in the technology industry are in high demand and competition for their talents is intense, especially in the Silicon Valley, where most of the Company's key personnel are located.

Political events, war, terrorism, public health issues, natural disasters and other circumstances could materially adversely affect the Company.

War, terrorism, geopolitical uncertainties, public health issues, and other business interruptions have caused and could cause damage or disruption to international commerce and the global economy, and thus could have a strong negative effect on the Company, its suppliers, logistics providers, manufacturing vendors and customers, including channel partners. The Company's business operations are subject to interruption by natural disasters, fire, power shortages, nuclear power plant accidents, terrorist attacks, and other hostile acts, labor disputes, public health issues, and other events beyond its control. Such events could decrease demand for the Company's products, make it difficult or impossible for the Company to make and deliver products to its customers, including channel partners, or to receive components from its suppliers, and create delays and inefficiencies in the Company's supply chain. Should major public health issues, including pandemics, arise, the Company could be negatively affected by more stringent employee travel restrictions, additional limitations in freight services, governmental actions limiting the movement of products between regions, delays in production ramps of new products, and disruptions in the operations of the Company's manufacturing vendors and component suppliers. The majority of the Company's research and development activities, its corporate headquarters, information technology systems, and other critical business operations, including certain component suppliers and manufacturing vendors, are in locations that could be affected by natural disasters. In the event of a natural disaster, losses, significant recovery time and substantial expenditures could be required to resume operations and the Company's financial condition and operating results could be materially adversely affected.

Please also refer to the discussion of risks related to the March 11, 2011, Japan earthquake and tsunami and the recent flooding in Thailand in Part II, Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations," under the subheading "Japan Earthquake and Tsunami and Thailand Flooding," which is incorporated herein by reference.

The Company may be subject to information technology system failures or network disruptions that could damage the Company's reputation, business operations, and financial conditions.

The Company may be subject to information technology system failures and network disruptions. These may be caused by natural disasters, accidents, power disruptions, telecommunications failures, acts of terrorism or war, computer viruses, physical or electronic break-ins, or similar events or disruptions. System redundancy may be ineffective or inadequate, and the Company's disaster recovery planning may not be sufficient for all eventualities. Such failures or disruptions could prevent access to the Company's online stores and services, preclude retail store transactions, compromise Company or customer data, and result in delayed or cancelled orders. System failures and disruptions could also impede the manufacturing and shipping of products, delivery of online services, transactions processing and financial reporting.

The Company may be subject to breaches of its information technology systems, which could damage the Company's reputation, business partner and customer relationships, and access to online stores and services. Such breaches could subject the Company to significant reputational, financial, legal, and operational consequences.
The Company's business requires it to use and store customer, employee, and business partner personally identifiable information ("PII"). This may include names, addresses, phone numbers, email addresses, contact preferences, tax identification numbers, and payment account information. Although malicious attacks to gain access to PII affect many companies across various industries, the Company may be at a relatively greater risk of being targeted because of its high profile and the amount of PII managed.

The Company requires user names and passwords in order to access its information technology systems. The Company also uses encryption and authentication technologies to secure the transmission and storage of data. These security measures may be compromised as a result of third-party security breaches, employee error, malfeasance, faulty password management, or other irregularity, and result in persons obtaining unauthorized access to Company data or accounts. Third parties may attempt to fraudulently induce employees or customers into disclosing user names, passwords or other sensitive information, which may in turn be used to access the Company's information technology systems. To help protect customers and the Company, the Company monitors accounts and systems for unusual activity and may freeze accounts under suspicious circumstances, which may result in the delay or loss of customer orders.

The Company devotes significant resources to network security, data encryption, and other security measures to protect its systems and data, but these security measures cannot provide absolute security. The Company may experience a breach of its systems and may be unable to protect sensitive data. Moreover, if a computer security breach affects the Company's systems or results in the unauthorized release of PII, the Company's reputation and brand could be materially damaged and use of the Company's products and services could decrease. The Company would also be exposed to a risk of loss or litigation and possible liability, which could result in a material adverse effect on the Company's business, results of operations and financial condition.

The Company's business is subject to a variety of U.S. and international laws, rules, policies and other obligations regarding data protection.

The Company is subject to federal, state and international laws relating to the collection, use, retention, security and transfer of PII. In many cases, these laws apply not only to third-party transactions, but also to transfers of information between the Company and its subsidiaries, and among the Company, its subsidiaries and other parties with which the Company has commercial relations. Several jurisdictions have passed new laws in this
area, and other jurisdictions are considering imposing additional restrictions. These laws continue to develop and may be inconsistent from jurisdiction to jurisdiction. Complying with emerging and changing international requirements may cause the Company to incur substantial costs or require the Company to change its business practices. Noncompliance could result in penalties or significant legal liability.

The Company's privacy policies and practices concerning the use and disclosure of data are posted on its website. Any failure by the Company, its suppliers or other parties with whom the Company does business to comply with its posted privacy policies or with other federal, state or international privacy-related or data protection laws and regulations could result in proceedings against the Company by governmental entities or others, which could have a material adverse effect on the Company's business, results of operations and financial condition.

The Company is also subject to payment card association rules and obligations under its contracts with payment card processors. Under these rules and obligations, if information is compromised, the Company could be liable to payment card issuers for the cost of associated expenses and penalties. In addition, if the Company fails to follow payment card industry security standards, even if no customer information is compromised, the Company could incur significant fines or experience a significant increase in payment card transaction costs.

## The Company expects its quarterly revenue and operating results to fluctuate.

The Company's profit margins vary among its products and its distribution channels. The Company's software, accessories, and service and support contracts generally have higher gross margins than certain of the Company's other products. Gross margins on the Company's hardware products vary across product lines and can change over time as a result of product transitions, pricing and configuration changes, and component, warranty, and other cost fluctuations. The Company's direct sales generally have higher associated gross margins than its indirect sales through its channel partners. In addition, the Company's gross margin and operating margin percentages, as well as overall profitability, may be materially adversely impacted as a result of a shift in product, geographic or channel mix, new products, component cost increases, strengthening U.S. dollar, or price competition. The Company has typically experienced greater net sales in the first fiscal quarter compared to other fiscal quarters due to increased holiday seasonal demand. Furthermore, the Company sells more products from time-to-time during the third month of a quarter than it does during either of the first two months. Developments late in a quarter, such as lower-than-anticipated demand for the Company's products, issues with new product introductions, an internal systems failure, or failure of one of the Company's logistics, components supply, or manufacturing partners, could have a material adverse impact on the Company's financial condition and operating results.

## The Company's stock price is subject to volatility.

The Company's stock continues to experience substantial price volatility. Additionally, the stock market as a whole has experienced extreme price and volume fluctuations that have affected the stock price of many technology companies in ways that may have been unrelated to these companies' operating performance. The Company believes its stock price reflects high future growth and profitability expectations. If the Company fails to meet these expectations its stock price may significantly decline, which could have a material adverse impact on investor confidence and employee retention.

## The Company's business is subject to the risks of international operations.

The Company derives a significant portion of its revenue and earnings from its international operations. Compliance with applicable U.S. and foreign laws and regulations, such as import and export requirements, anticorruption laws, tax laws, foreign exchange controls and cash repatriation restrictions, data privacy requirements, environmental laws, labor laws, and anti-competition regulations, increases the costs of doing business in foreign jurisdictions. Although the Company has implemented policies and procedures to comply with these laws and
regulations, a violation by the Company's employees, contractors, or agents could nevertheless occur. The consequences of such violations could individually or in the aggregate materially adversely affect the Company's financial condition or operating results.

The Company's financial condition and operating results also could be significantly affected by other risks associated with international activities including, but not limited to, economic and labor conditions, increased duties, taxes and other costs, political instability, and changes in the value of the U.S. dollar versus local currencies. Margins on sales of the Company's products in foreign countries, and on sales of products that include components obtained from foreign suppliers, could be materially adversely affected by foreign currency exchange rate fluctuations and by international trade regulations, including duties, tariffs and antidumping penalties. The Company is also exposed to credit and collectability risk on its trade receivables with customers in certain international markets. There can be no assurance it can effectively limit its credit risk and avoid losses, which could materially adversely affect the Company's financial condition and operating results.

The Company's primary exposure to movements in foreign currency exchange rates relate to non-U.S. dollar denominated sales and operating expenses worldwide. Weakening of foreign currencies relative to the U.S. dollar will adversely affect the U.S. dollar value of the Company's foreign currency-denominated sales and earnings, and generally will lead the Company to raise international pricing, potentially reducing demand for the Company's products. In some circumstances, due to competition or other reasons, the Company may decide not to raise local prices to the full extent of the dollar's strengthening, or at all, which would adversely affect the U.S. dollar value of the Company's foreign currency denominated sales and earnings. Conversely, a strengthening of foreign currencies, while generally beneficial to the Company's foreign currency-denominated sales and earnings, could cause the Company to reduce international pricing and incur losses on its foreign currency derivative instruments, thereby limiting the benefit. Additionally, strengthening of foreign currencies may also increase the Company's cost of product components denominated in those currencies, thus adversely affecting gross margins.

The Company has used derivative instruments, such as foreign currency forward and option contracts, to hedge certain exposures to fluctuations in foreign currency exchange rates. The use of such hedging activities may not offset any or more than a portion of the adverse financial effects of unfavorable movements in foreign exchange rates over the limited time the hedges are in place.

## The Company is exposed to credit risk and fluctuations in the market values of its investment portfolio.

Although the Company has not recognized any significant losses to date on its cash, cash equivalents and marketable securities, any significant declines in their market values could materially adversely affect the Company's financial condition and operating results. Given the global nature of its business, the Company has both domestic and international investments. Credit ratings and pricing of these investments can be negatively affected by liquidity, credit deterioration, financial results, economic risk, political risk, sovereign risk or other factors. As a result, the value and liquidity of the Company's cash, cash equivalents and marketable securities could decline and result in a significant impairment, which could materially adversely affect the Company's financial condition and operating results.

The Company is exposed to credit risk on its trade accounts receivable, vendor non-trade receivables and prepayments related to long-term supply agreements. This risk is heightened during periods when economic conditions worsen.

The Company distributes its products through third-party cellular network carriers, wholesalers, retailers and value-added resellers. A substantial majority of the Company's outstanding trade receivables are not covered by collateral or credit insurance. The Company's exposure to credit and collectability risk on its trade receivables is higher in certain international markets and its ability to mitigate such risks may be limited. Cellular network carriers accounted for a significant portion of the Company's trade receivables as of September 24, 2011. The

Company also has unsecured vendor non-trade receivables resulting from purchases of components by outsourcing partners and other vendors that manufacture sub-assemblies or assemble final products for the Company. Two vendors accounted for a significant portion of the Company's non-trade receivables as of September 24, 2011. In addition, the Company has made prepayments associated with long-term supply agreements to secure supply of inventory components. While the Company has procedures to monitor and limit exposure to credit risk on its trade and vendor non-trade receivables as well as long-term prepayments, there can be no assurance such procedures will effectively limit its credit risk and avoid losses, which could materially adversely affect the Company's financial condition and operating results.

## Unfavorable results of legal proceedings could materially adversely affect the Company.

The Company is subject to various legal proceedings and claims that have not yet been fully resolved and that have arisen in the ordinary conduct of business, and additional claims may arise in the future. Results of legal proceedings are subject to significant uncertainty and, regardless of the merit of the claims, litigation may be expensive, time-consuming, disruptive to the Company's operations, and distracting to management. In recognition of these considerations, the Company may enter into arrangements to settle litigation.

Although management considers the likelihood of such an outcome to be remote, if one or more of these legal matters were resolved against the Company in the same reporting period for amounts in excess of management's expectations, the Company's consolidated financial statements of a particular reporting period could be materially adversely affected. Further, such an outcome could result in significant compensatory, punitive or trebled monetary damages, disgorgement of revenue or profits, remedial corporate measures or injunctive relief against the Company that could materially adversely affect its financial condition and operating results.

Changes in the Company's tax rates, the adoption of new U.S. or international tax legislation or exposure to additional tax liabilities could affect its future results.

The Company is subject to taxes in the U.S. and numerous foreign jurisdictions. The Company's future effective tax rates could be affected by changes in the mix of earnings in countries with differing statutory tax rates, changes in the valuation of deferred tax assets and liabilities, or changes in tax laws or their interpretation. Any of these changes could have a material adverse effect on the Company's profitability. The Company is also subject to the continual examination of its income tax returns by the Internal Revenue Service and other tax authorities. The Company regularly assesses the likelihood of adverse outcomes resulting from these examinations to determine the adequacy of its provision for taxes. There can be no assurance that the outcomes from these examinations will not materially adversely affect the Company's financial condition and operating results.

## Item 1B. Unresolved Staff Comments

None.

## Item 2. Properties

The Company's headquarters are located in Cupertino, California. As of September 24, 2011, the Company owned or leased approximately 13.2 million square feet of building space, primarily in the U.S., and to a lesser extent, in Europe, Japan, Canada, and the Asia-Pacific regions. Of that amount approximately 7.0 million square feet was leased building space, which includes approximately 3.0 million square feet related to retail store space. Of the Company's owned building space, approximately 2.6 million square feet that is located in Cupertino, California will be demolished to build a second corporate campus. Additionally, the Company owns a total of 584 acres of land in various locations.

As of September 24, 2011, the Company owned a manufacturing facility in Cork, Ireland that also housed a customer support call center and facilities in Elk Grove, California that included warehousing and distribution operations and a customer support call center. In addition, the Company owned facilities for research and
development and corporate functions in Cupertino, California, including land for the future development of the Company's second corporate campus. The Company also owned data centers in Newark, California and in North Carolina. Outside the U.S., the Company owned additional facilities for various purposes.

The Company believes its existing facilities and equipment are in good operating condition and are suitable for the conduct of its business. The Company has invested in internal capacity and strategic relationships with outside manufacturing vendors and continues to make investments in capital equipment as needed to meet anticipated demand for its products.

## Item 3. Legal Proceedings

As of September 24, 2011, the end of the annual period covered by this report, the Company was subject to the various legal proceedings and claims discussed below, as well as certain other legal proceedings and claims that have not been fully resolved and that have arisen in the ordinary course of business. In the opinion of management, there was not at least a reasonable possibility the Company may have incurred a material loss, or a material loss in excess of a recorded accrual, with respect to loss contingencies. However, the outcome of legal proceedings and claims brought against the Company are subject to significant uncertainty. Therefore, although management considers the likelihood of such an outcome to be remote, if one or more of these legal matters were resolved against the Company in the same reporting period for amounts in excess of management's expectations, the Company's consolidated financial statements of a particular reporting period could be materially adversely affected. See the risk factors "The Company's future results could be materially adversely affected if it is found to have infringed on intellectual property rights." and "Unfavorable results of legal proceedings could materially adversely affect the Company." in Part I, Item 1A of this Annual Report on Form 10-K under the heading "Risk Factors." The Company settled certain matters during the fourth quarter of 2011 that did not individually or in the aggregate have a material impact on the Company's financial condition and results of operations.

In re Apple \& ATTM Antitrust Litigation (brought on behalf of named plaintiffs Kliegerman, Holman, Rivello, Smith, Lee, Macasaddu, Morikawa, Scotti and Sesso)

This is a purported class action filed against the Company and AT\&T Mobility in the United States District Court for the Northern District of California. The Consolidated Complaint alleges that the Company and AT\&T Mobility violated the federal antitrust laws by monopolizing and/or attempting to monopolize the "aftermarket for voice and data services" for the iPhone and that the Company monopolized and/or attempted to monopolize the "aftermarket for software applications for iPhones." Plaintiffs are seeking unspecified compensatory and punitive damages for the class, treble damages, injunctive relief and attorneys fees. On July 8, 2010 the Court granted in part plaintiffs' motion for class certification. Following a favorable Supreme Court ruling for AT\&T Mobility in its case against Conception, defendants have filed Motions to Compel Arbitration and to Decertify the Class.

The Apple iPod iTunes Antitrust Litigation (formerly Charoensak v. Apple Computer, Inc. and Tucker v. Apple Computer, Inc.); Somers v. Apple Inc.

These related cases have been filed on January 3, 2005, July 21, 2006 and December 31, 2007 in the United States District Court for the Northern District of California on behalf of a purported class of direct and indirect purchasers of iPods and iTunes Store content, alleging various claims including alleged unlawful tying of music and video purchased on the iTunes Store with the purchase of iPods and unlawful acquisition or maintenance of monopoly market power and unlawful acquisition or maintenance of monopoly market power under §§1 and 2 of the Sherman Act, the Cartwright Act, California Business \& Professions Code $\S 17200$ (unfair competition), the California Consumer Legal Remedies Act and California monopolization law. Plaintiffs are seeking unspecified compensatory and punitive damages for the class, treble damages, injunctive relief, disgorgement of revenues and/or profits and attorneys fees. Plaintiffs are also seeking DRM free versions of any songs downloaded from iTunes or an order requiring the Company to license its DRM to all competing music players. The cases are currently pending.

## PART II

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

The Company's common stock is traded on the over-the-counter market and is quoted on the NASDAQ Global Select Market under the symbol AAPL.

## Price Range of Common Stock

The price range per share of common stock presented below represents the highest and lowest sales prices for the Company's common stock on the NASDAQ Global Select Market during each quarter of the two most recent years.

|  | Fourth Quarter | Third Quarter | Second Quarter | First Quarter |
| :---: | :---: | :---: | :---: | :---: |
| Fiscal 2011 price range per common share | \$422.86-\$327.25 | \$355.13-\$310.50 | \$364.90-\$321.31 | \$325.72-\$275.00 |
| Fiscal 2010 price range per common share | \$293.53-\$235.56 | \$279.01-\$199.25 | \$231.95-\$190.25 | \$209.35-\$180.70 |

## Holders

As of October 14, 2011, there were 28,543 shareholders of record.

## Dividends

The Company did not declare or pay cash dividends in either 2011 or 2010. The Company anticipates that for the foreseeable future it will retain any earnings for use in the operation of its business.

## Purchases of Equity Securities by the Issuer and Affiliated Purchasers

None.

## Company Stock Performance

The following graph shows a five-year comparison of cumulative total shareholder return, calculated on a dividend reinvested basis, for the Company, the S\&P 500 Composite Index, the S\&P Computer Hardware Index, and the Dow Jones U.S. Technology Index. The graph assumes $\$ 100$ was invested in each of the Company's common stock, the S\&P 500 Composite Index, the S\&P Computer Hardware Index, and the Dow Jones U.S. Technology Index on September 30, 2006. Data points on the graph are annual. Note that historic stock price performance is not necessarily indicative of future stock price performance.


* $\$ 100$ invested on $9 / 30 / 06$ in stock or index, including reinvestment of dividends

Fiscal year ending September 30 .
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|  | $\begin{gathered} \text { September } 30, \\ 2006 \end{gathered}$ | $\begin{gathered} \text { September 30, } \\ 2007 \end{gathered}$ | $\begin{gathered} \text { September 30, } \\ 2008 \end{gathered}$ | $\begin{gathered} \text { September } 30, \\ 2009 \end{gathered}$ | $\begin{gathered} \text { September 30, } \\ 2010 \end{gathered}$ | $\begin{gathered} \text { September 30, } \\ 2011 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Apple Inc. | \$100 | \$199 | \$148 | \$241 | \$369 | \$495 |
| S\&P 500 | \$100 | \$116 | \$ 91 | \$ 85 | \$ 93 | \$ 94 |
| S\&P Computer Hardware | \$100 | \$148 | \$124 | \$147 | \$174 | \$197 |
| Dow Jones US Technology | \$100 | \$123 | \$ 94 | \$104 | \$117 | \$120 |

## Item 6. Selected Financial Data

The information set forth below for the five years ended September 24, 2011, is not necessarily indicative of results of future operations, and should be read in conjunction with Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations" and the consolidated financial statements and related notes thereto included in Item 8 of this Form 10-K to fully understand factors that may affect the comparability of the information presented below (in millions, except share amounts which are reflected in thousands and per share amounts).

|  | 2011 |  | 2010 |  | 2009 |  | 2008 |  | 2007 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net sales | \$108,249 | \$ | 65,225 | \$ | 42,905 | \$ | 37,491 | \$ | 24,578 |
| Net income | \$ 25,922 | \$ | 14,013 | \$ | 8,235 | \$ | 6,119 | \$ | 3,495 |
| Earnings per common share: |  |  |  |  |  |  |  |  |  |
| Basic | \$ 28.05 | \$ | 15.41 | \$ | 9.22 | \$ | 6.94 | \$ | 4.04 |
| Diluted | \$ 27.68 | \$ | 15.15 | \$ | 9.08 | \$ | 6.78 | \$ | 3.93 |
| Cash dividends declared per common share | \$ 0 | \$ | 0 | \$ | 0 | \$ | 0 | \$ | 0 |

Shares used in computing earnings per share:

| Basic | 924,258 | 909,461 | 893,016 | 881,592 | 864,595 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Diluted | 936,645 | 924,712 | 907,005 | 902,139 | 889,29 |

Total cash, cash equivalents and marketable

| securities | \$ 81,570 | \$ 51,011 | \$ 33,992 | \$ 24,490 | \$ 15,386 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | \$116,371 | \$ 75,183 | \$ 47,501 | \$ 36,171 | \$ 24,878 |
| Total long-term obligations (a) | \$ 10,100 | \$ 5,531 | \$ 3,502 | \$ 1,745 | \$ 687 |
| Total liabilities | \$ 39,756 | \$ 27,392 | \$ 15,861 | \$ 13,874 | \$ 10,347 |
| Total shareholders' equity | \$ 76,615 | \$ 47,791 | \$ 31,640 | \$ 22,297 | \$ 14,531 |

(a) The Company did not have any long-term debt during the five years ended September 24, 2011. Long-term obligations exclude non-current deferred revenue.

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

This section and other parts of this Form 10-K contain forward-looking statements that involve risks and uncertainties. Forward-looking statements can also be identified by words such as "anticipates," "expects," "believes," "plans," "predicts," and similar terms. Forward-looking statements are not guarantees of future performance and the Company's actual results may differ significantly from the results discussed in the forward-looking statements. Factors that might cause such differences include, but are not limited to, those discussed in the subsection entitled "Risk Factors" above, which are incorporated herein by reference. The following discussion should be read in conjunction with the consolidated financial statements and notes thereto included in Item 8 of this Form 10-K. All information presented herein is based on the Company's fiscal calendar. Unless otherwise stated, references in this report to particular years or quarters refer to the Company's fiscal years ended in September and the associated quarters of those fiscal years. The Company assumes no obligation to revise or update any forward-looking statements for any reason, except as required by law.

## Executive Overview

The Company designs, manufactures, and markets mobile communication and media devices, personal computers, and portable digital music players, and sells a variety of related software, services, peripherals, networking solutions, and third-party digital content and applications. The Company's products and services include iPhone, iPad, Mac, iPod, Apple TV, a portfolio of consumer and professional software applications, the iOS and Mac OS X operating systems, iCloud, and a variety of accessory, service and support offerings. The Company also sells and delivers digital content and applications through the iTunes Store, App Store, iBookstore, and Mac App Store. The Company sells its products worldwide through its retail stores, online stores, and direct sales force, as well as through third-party cellular network carriers, wholesalers, retailers, and value-added resellers. In addition, the Company sells a variety of third-party iPhone, iPad, Mac and iPod compatible products, including application software, printers, storage devices, speakers, headphones, and various other accessories and peripherals through its online and retail stores. The Company sells to consumers, small and mid-sized businesses, and education, enterprise and government customers.

The Company is committed to bringing the best user experience to its customers through its innovative hardware, software, peripherals, and services. The Company's business strategy leverages its unique ability to design and develop its own operating systems, hardware, application software, and services to provide its customers new products and solutions with superior ease-of-use, seamless integration, and innovative design. As part of its strategy, the Company continues to expand its platform for the discovery and delivery of third-party digital content and applications through the iTunes Store. As part of the iTunes Store, the Company's App Store and iBookstore allow customers to discover and download applications and books through either a Mac or Windowsbased computer or through "iOS devices," namely iPhone, iPad and iPod touch. In January 2011, the Company opened the Mac App Store to allow customers to easily discover, download and install applications for their Macs. The Company also supports a community for the development of third-party software and hardware products and digital content that complement the Company's offerings. The Company's strategy also includes expanding its distribution network to effectively reach more customers and provide them with a high-quality sales and post-sales support experience.

The Company participates in several highly competitive markets, including mobile communications and media devices with its iPhone, iPad and iPod product families; personal computers with its Mac computers; and distribution of third-party digital content and applications through the iTunes Store, App Store, iBookstore, and Mac App Store. While the Company is widely recognized as a leading innovator in the markets where it competes, these markets are highly competitive and subject to aggressive pricing. To remain competitive, the Company believes that continual investment in research and development and marketing and advertising is critical to the development and sale of innovative products and technologies. The Company's research and development spending is focused on investing in new hardware and software products, and in further developing its existing products, including iPhone, iPad, Mac, and iPod hardware; iOS and Mac OS X operating systems; and a variety of application software and online services.

The Company uses a variety of direct and indirect distribution channels, such as its retail stores, online stores, and direct sales force, and third-party cellular network carriers, wholesalers, retailers, and value-added resellers. The Company believes that sales of its innovative and differentiated products are enhanced by knowledgeable salespersons who can convey the value of the hardware and software integration, and demonstrate the unique solutions that are available on its products. The Company further believes providing direct contact with its targeted customers is an effective way to demonstrate the advantages of its products over those of its competitors and providing a high-quality sales and after-sales support experience is critical to attracting new and retaining existing customers. To ensure a high-quality buying experience for its products in which service and education are emphasized, the Company continues to expand and improve its distribution capabilities by expanding the number of its own retail stores worldwide. Additionally, the Company has invested in programs to enhance reseller sales by placing high quality Apple fixtures, merchandising materials and other resources within selected third-party reseller locations. Through the Apple Premium Reseller Program, certain third-party resellers focus on the Apple platform by providing a high level of integration and support services, and product expertise.

## Japan Earthquake and Tsunami and Thailand Flooding

On March 11, 2011, the northeast coast of Japan experienced a severe earthquake followed by a tsunami, with continuing aftershocks. These geological events have caused significant damage in the region, including severe damage to nuclear power plants, and have impacted Japan's power and other infrastructure as well as its economy. Certain of the Company's suppliers are located in Japan, and certain of its other suppliers integrate components or use materials manufactured in Japan in the production of its products. To the extent that component production has been affected, the Company has generally obtained alternative sources of supply or implemented other measures. The Company does not currently believe these events will have a material impact on its operations in the first quarter of 2012 unless conditions worsen, including, but not limited to, power outages and expansion of evacuation zones around the nuclear power plants.

Beyond the first quarter of 2012, uncertainty exists with respect to the availability of electrical power, the damage to nuclear power plants and the impact to other infrastructure. Thus, there is a risk that the Company could in the future experience delays or other constraints in obtaining key components and products and/or price increases related to such components and products that could materially adversely affect the Company's financial condition and operating results.

In addition, in recent months several regions of Thailand have experienced severe flooding, causing damage to infrastructure, housing and factories. A number of the Company's suppliers are located in Thailand. As with Japan, to the extent that component production has been affected, the Company will work to obtain alternative sources of supply or implement other measures. Based on the Company's current assessment of the situation, it does not believe this event will have a material impact on its operations in the first quarter of 2012; however, because the situation in Thailand is still evolving uncertainty remains regarding the ultimate impact of this event on the Company.

## Critical Accounting Policies and Estimates

The preparation of financial statements and related disclosures in conformity with U.S. generally accepted accounting principles ("GAAP") and the Company's discussion and analysis of its financial condition and operating results require the Company's management to make judgments, assumptions and estimates that affect the amounts reported in its consolidated financial statements and accompanying notes. Note 1, "Summary of Significant Accounting Policies" of Notes to Consolidated Financial Statements in this Form 10-K describes the significant accounting policies and methods used in the preparation of the Company's consolidated financial statements. Management bases its estimates on historical experience and on various other assumptions it believes to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities. Actual results may differ from these estimates and such differences may be material.

Management believes the Company's critical accounting policies and estimates are those related to revenue recognition, valuation and impairment of marketable securities, inventory valuation and inventory purchase commitments, warranty costs, income taxes, and legal and other contingencies. Management considers these policies critical because they are both important to the portrayal of the Company's financial condition and operating results, and they require management to make judgments and estimates about inherently uncertain matters. The Company's senior management has reviewed these critical accounting policies and related disclosures with the Audit and Finance Committee of the Company's Board of Directors.

## Revenue Recognition

Net sales consist primarily of revenue from the sale of hardware, software, digital content and applications, peripherals, and service and support contracts. The Company recognizes revenue when persuasive evidence of an arrangement exists, delivery has occurred, the sales price is fixed or determinable, and collection is probable. Product is considered delivered to the customer once it has been shipped and title and risk of loss have been transferred. For most of the Company's product sales, these criteria are met at the time the product is shipped. For online sales to individuals, for some sales to education customers in the U.S., and for certain other sales, the Company defers recognition of revenue until the customer receives the product because the Company retains a portion of the risk of loss on these sales during transit. The Company recognizes revenue from the sale of hardware products, software bundled with hardware that is essential to the functionality of the hardware, and third-party digital content sold on the iTunes Store in accordance with general revenue recognition accounting guidance. The Company recognizes revenue in accordance with industry specific software accounting guidance for the following types of sales transactions: (i) standalone sales of software products, (ii) sales of software upgrades and (iii) sales of software bundled with hardware not essential to the functionality of the hardware.

For multi-element arrangements that include hardware products containing software essential to the hardware product's functionality, undelivered software elements that relate to the hardware product's essential software, and undelivered non-software services, the Company allocates revenue to all deliverables based on their relative selling prices. In such circumstances, the Company uses a hierarchy to determine the selling price to be used for allocating revenue to deliverables: (i) vendor-specific objective evidence of fair value ("VSOE"), (ii) third-party evidence of selling price ("TPE") and (iii) best estimate of the selling price ("ESP"). VSOE generally exists only when the Company sells the deliverable separately and is the price actually charged by the Company for that deliverable. ESPs reflect the Company's best estimates of what the selling prices of elements would be if they were sold regularly on a stand-alone basis.

For sales of iPhone, iPad, Apple TV, for sales of iPod touch beginning in June 2010, and for sales of Mac beginning in June 2011, the Company has indicated it may from time-to-time provide future unspecified software upgrades and features free of charge to customers. In June 2011, the Company announced it would begin providing various non-software services to owners of qualifying versions of iOS devices and Mac. Because the Company has neither VSOE nor TPE for these unspecified software upgrade rights or the non-software services, revenue is allocated to these rights and services based on the Company's ESPs. Amounts allocated to the unspecified software upgrade rights and non-software services are deferred and recognized on a straight-line basis over the estimated lives of each of these devices, which range from 24 to 48 months. The Company's process for determining ESPs involves management's judgment. The Company's process considers multiple factors that may vary over time depending upon the unique facts and circumstances related to each deliverable. If the facts and circumstances underlying the factors considered change, including the estimated or actual costs incurred to provide non-software services or the estimated lives of the related devices, or should future facts and circumstances lead the Company to consider additional factors, the Company's ESP for software upgrades and non-software services related to future sales of these devices could change. If the estimated life of one or more of the devices should change, the future rate of amortization of the revenue allocated to the software upgrade rights would also change.

The Company records reductions to revenue for estimated commitments related to price protection and for customer incentive programs, including reseller and end-user rebates, and other sales programs and volumebased incentives. For transactions involving price protection, the Company recognizes revenue net of the estimated amount to be refunded, provided the refund amount can be reasonably and reliably estimated and the other conditions for revenue recognition have been met. The Company's policy requires that, if refunds cannot be reliably estimated, revenue is not recognized until reliable estimates can be made or the price protection lapses. For customer incentive programs, the estimated cost of these programs is recognized at the later of the date at which the Company has sold the product or the date at which the program is offered. The Company also records reductions to revenue for expected future product returns based on the Company's historical experience. Future market conditions and product transitions may require the Company to increase customer incentive programs and incur incremental price protection obligations that could result in additional reductions to revenue at the time such programs are offered. Additionally, certain customer incentive programs require management to estimate the number of customers who will actually redeem the incentive. Management's estimates are based on historical experience and the specific terms and conditions of particular incentive programs. If a greater than estimated proportion of customers redeem such incentives, the Company would be required to record additional reductions to revenue, which would have a negative impact on the Company's results of operations.

## Valuation and Impairment of Marketable Securities

The Company's investments in available-for-sale securities are reported at fair value. Unrealized gains and losses related to changes in the fair value of securities are recognized in accumulated other comprehensive income, net of tax, in the Company's Consolidated Balance Sheets. Changes in the fair value of available-for-sale securities impact the Company's net income only when such securities are sold or an other-than-temporary impairment is recognized. Realized gains and losses on the sale of securities are determined by specific identification of each security's cost basis. The Company regularly reviews its investment portfolio to determine if any security is other-than-temporarily impaired, which would require the Company to record an impairment charge in the period any such determination is made. In making this judgment, the Company evaluates, among other things, the duration and extent to which the fair value of a security is less than its cost, the financial condition of the issuer and any changes thereto, and the Company's intent to sell, or whether it is more likely than not it will be required to sell, the security before recovery of the its amortized cost basis. The Company's assessment on whether a security is other-than-temporarily impaired, could change in the future due to new developments or changes in assumptions related to any particular security.

## Inventory Valuation and Inventory Purchase Commitments

The Company must order components for its products and build inventory in advance of product shipments. The Company records a write-down for inventories of components and products, including third-party products held for resale, which have become obsolete or are in excess of anticipated demand or net realizable value. The Company performs a detailed review of inventory each fiscal quarter that considers multiple factors including demand forecasts, product life cycle status, product development plans, current sales levels, and component cost trends. The industries in which the Company competes are subject to a rapid and unpredictable pace of product and component obsolescence and demand changes. If future demand or market conditions for the Company's products are less favorable than forecasted or if unforeseen technological changes negatively impact the utility of component inventory, the Company may be required to record additional write-downs, which would negatively affect its results of operations in the period when the write-downs were recorded.

The Company records accruals for estimated cancellation fees related to component orders that have been cancelled or are expected to be cancelled. Consistent with industry practice, the Company acquires components through a combination of purchase orders, supplier contracts, and open orders based on projected demand information. These commitments typically cover the Company's requirements for periods up to 150 days. If there is an abrupt and substantial decline in demand for one or more of the Company's products or an unanticipated change in technological requirements for any of the Company's products, the Company may be required to
record additional accruals for cancellation fees that would negatively affect its results of operations in the period when the cancellation fees are identified and recorded.

## Warranty Costs

The Company provides for the estimated cost of hardware and software warranties at the time the related revenue is recognized based on historical and projected warranty claim rates, historical and projected cost-per-claim, and knowledge of specific product failures that are outside of the Company's typical experience. Each quarter, the Company reevaluates its estimates to assess the adequacy of its recorded warranty liabilities considering the size of the installed base of products subject to warranty protection and adjusts the amounts as necessary. If actual product failure rates or repair costs differ from estimates, revisions to the estimated warranty liability would be required and could materially affect the Company's results of operations.

## Income Taxes

The Company records a tax provision for the anticipated tax consequences of the reported results of operations. The provision for income taxes is computed using the asset and liability method, under which deferred tax assets and liabilities are recognized for the expected future tax consequences of temporary differences between the financial reporting and tax bases of assets and liabilities, and for operating losses and tax credit carryforwards. Deferred tax assets and liabilities are measured using the currently enacted tax rates that apply to taxable income in effect for the years in which those tax assets are expected to be realized or settled. The Company records a valuation allowance to reduce deferred tax assets to the amount that is believed more likely than not to be realized.

The Company recognizes tax benefits from uncertain tax positions only if it is more likely than not that the tax position will be sustained on examination by the taxing authorities, based on the technical merits of the position. The tax benefits recognized in the financial statements from such positions are then measured based on the largest benefit that has a greater than $50 \%$ likelihood of being realized upon ultimate settlement.

Management believes it is more likely than not that forecasted income, including income that may be generated as a result of certain tax planning strategies, together with future reversals of existing taxable temporary differences, will be sufficient to fully recover the deferred tax assets. In the event that the Company determines all or part of the net deferred tax assets are not realizable in the future, the Company will make an adjustment to the valuation allowance that would be charged to earnings in the period such determination is made. In addition, the calculation of tax liabilities involves significant judgment in estimating the impact of uncertainties in the application of GAAP and complex tax laws. Resolution of these uncertainties in a manner inconsistent with management's expectations could have a material impact on the Company's financial condition and operating results.

## Legal and Other Contingencies

As discussed in Part I, Item 3 of this Form 10-K under the heading "Legal Proceedings" and in Note 7, "Commitments and Contingencies" in Notes to Consolidated Financial Statements, the Company is subject to various legal proceedings and claims that arise in the ordinary course of business. The Company records a liability when it is probable that a loss has been incurred and the amount is reasonably estimable. There is significant judgment required in both the probability determination and as to whether an exposure can be reasonably estimated. In the opinion of management, there was not at least a reasonable possibility the Company may have incurred a material loss, or a material loss in excess of a recorded accrual, with respect to loss contingencies. However, the outcome of legal proceedings and claims brought against the Company are subject to significant uncertainty. Therefore, although management considers the likelihood of such an outcome to be remote, if one or more of these legal matters were resolved against the Company in the same reporting period for amounts in excess of management's expectations, the Company's consolidated financial statements of a particular reporting period could be materially adversely affected.

## Net Sales

Fiscal years 2011, 2010 and 2009 each spanned 52 weeks. An additional week is included in the first fiscal quarter approximately every six years to realign fiscal quarters with calendar quarters. Fiscal year 2012 will end on September 29, 2012 and will span 53 weeks, with a 14th week added to the first quarter of 2012.

The following table summarizes net sales by operating segment and net sales and unit sales by product during the three years ended September 24, 2011 (in millions, except unit sales in thousands and per unit amounts):

|  | 2011 | Change | 2010 | Change | 2009 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net Sales by Operating Segment: |  |  |  |  |  |
| Americas net sales | \$ 38,315 | 56\% | \$ 24,498 | 29\% | \$ 18,981 |
| Europe net sales | 27,778 | 49\% | 18,692 | 58\% | 11,810 |
| Japan net sales | 5,437 | 37\% | 3,981 | 75\% | 2,279 |
| Asia-Pacific net sales | 22,592 | 174\% | 8,256 | 160\% | 3,179 |
| Retail net sales | 14,127 | 44\% | 9,798 | 47\% | 6,656 |
| Total net sales | \$108,249 | 66\% | \$ 65,225 | 52\% | \$ 42,905 |
| Net Sales by Product: |  |  |  |  |  |
| Desktops (a) | \$ 6,439 | 4\% | \$ 6,201 | 43\% | \$ 4,324 |
| Portables (b) | 15,344 | 36\% | 11,278 | 18\% | 9,535 |
| Total Mac net sales | 21,783 | 25\% | 17,479 | 26\% | 13,859 |
| iPod | 7,453 | (10)\% | 8,274 | 2\% | 8,091 |
| Other music related products and services (c) | 6,314 | 28\% | 4,948 | 23\% | 4,036 |
| iPhone and related products and services (d) | 47,057 | 87\% | 25,179 | 93\% | 13,033 |
| $i \mathrm{Pad}$ and related products and services (e) | 20,358 | 311\% | 4,958 | NM | 0 |
| Peripherals and other hardware (f) | 2,330 | 28\% | 1,814 | 23\% | 1,475 |
| Software, service and other sales (g) | 2,954 | 15\% | 2,573 | 7\% | 2,411 |
| Total net sales | \$108,249 | 66\% | \$ 65,225 | 52\% | \$ 42,905 |
| Unit Sales by Product: |  |  |  |  |  |
| Desktops (a) | 4,669 | 1\% | 4,627 | 45\% | 3,182 |
| Portables (b) | 12,066 | 34\% | 9,035 | 25\% | 7,214 |
| Total Mac unit sales | 16,735 | 22\% | 13,662 | 31\% | 10,396 |
| iPod unit sales | 42,620 | (15)\% | 50,312 | (7)\% | 54,132 |
| iPhone units sold | 72,293 | 81\% | 39,989 | 93\% | 20,731 |
| iPad units sold | 32,394 | 334\% | 7,458 | NM | 0 |

(a) Includes iMac, Mac mini, Mac Pro and Xserve product lines.
(b) Includes MacBook, MacBook Air and MacBook Pro product lines.
(c) Includes sales from the iTunes Store, App Store, and iBookstore in addition to sales of iPod services and Apple-branded and third-party iPod accessories.
(d) Includes revenue recognized from iPhone sales, carrier agreements, services, and Apple-branded and thirdparty iPhone accessories.
(e) Includes revenue recognized from iPad sales, services and Apple-branded and third-party iPad accessories.
(f) Includes sales of displays, wireless connectivity and networking solutions, and other hardware accessories.
(g) Includes sales from the Mac App Store in addition to sales of other Apple-branded and third-party Mac software and Mac and Internet services.
NM = Not Meaningful

Net sales during 2011 increased $\$ 43.0$ billion or $66 \%$ compared to 2010. Several factors contributed positively to this increase, including the following:

- Net sales of iPhone and related products and services were $\$ 47.1$ billion in 2011, representing an increase of $\$ 21.9$ billion or $87 \%$ compared to 2010 . iPhone handset unit sales totaled 72.3 million during 2011, representing an increase of 32.3 million units or $81 \%$ compared to 2010 . iPhone year-over-year net sales growth reflected strong demand for iPhone 4 in all of the Company's operating segments. The expanded U.S. distribution of iPhone to the Verizon Wireless network beginning in February 2011, continued expansion into new countries, and increased distribution with other new carriers and resellers also contributed to the year-over-year growth of iPhone. As of September 24, 2011, the Company distributed iPhone in 105 countries through 228 carriers. Additionally, the Company distributes iPhone through its direct channels and certain third-party resellers. Net sales of iPhone and related products and services accounted for $43 \%$ of the Company's total net sales for 2011.
- Net sales of iPad and related products and services, which the Company introduced in the third quarter of 2010 , were $\$ 20.4$ billion in 2011, representing an increase of $\$ 15.4$ billion or $311 \%$ compared to 2010. Unit sales of iPad were 32.4 million during 2011, an increase of $334 \%$ from 2010. The year-over-year unit growth and net sales growth were driven by strong iPad demand in all of the Company's operating segments. The Company distributes iPad through its direct channels, certain cellular network carriers' distribution channels and certain third-party resellers. The Company distributed iPad in 90 countries as of September 24, 2011 compared to 26 countries as of September 25, 2010. Net sales of iPad and related products and services accounted for $19 \%$ of the Company's total net sales for 2011.
- Mac net sales were $\$ 21.8$ billion in 2011, representing an increase of $\$ 4.3$ billion or $25 \%$ compared to 2010. Mac unit sales increased by 3.1 million or $22 \%$ in 2011 compared to 2010. The year-over-year growth in Mac net sales and unit sales was due primarily to higher demand in all of the Company's operating segments for MacBook Air and MacBook Pro, which were updated in July 2011 and February 2011, respectively. The year-over-year revenue growth for portables and desktops was $36 \%$ and 4\%, respectively. Net sales of the Company's Macs accounted for $20 \%$ of the Company's total net sales for 2011.
- Net sales of other music related products and services were $\$ 6.3$ billion in 2011 , representing an increase of $\$ 1.4$ billion or $28 \%$ compared to 2010 . The increase was due primarily to increased net sales from the iTunes Store, which was largely driven by App Store expansion into new countries that contributed to strong growth in all of the Company's geographic segments. During 2011, the combined net sales for the iTunes Store, App Store and iBookstore was $\$ 5.4$ billion, representing an increase of $33 \%$ compared to 2010 . The Company believes this continued growth is the result of heightened consumer interest in downloading third-party digital content, continued growth in its customer base of iPhone, iPad and iPod, expansion of third-party audio and video content available via the iTunes Store, and continued interest in and growth of the App Store. Net sales of other music related products and services accounted for 6\% of the Company's total net sales for 2011.

Partially offsetting the positive factors contributing to the overall increase in net sales was a decrease in iPod net sales of $\$ 821$ million or $10 \%$ during 2011 compared to 2010. Similarly, iPod unit sales decreased by $15 \%$ in 2011 compared to 2010. However, net sales per iPod unit sold increased during 2011 compared to 2010 due primarily to a shift in iPod product mix toward iPod touch. Net sales of iPod accounted for $7 \%$ of the Company's total net sales for 2011.

## Fiscal Year 2010 versus 2009

Net sales during 2010 increased $\$ 22.3$ billion or $52 \%$ compared to 2009 . Several factors contributed positively to this increase, including the following:

- Net sales of iPhone and related products and services were $\$ 25.2$ billion in 2010 representing an increase of $\$ 12.1$ billion or $93 \%$ compared to 2009 . iPhone unit sales totaled 40 million in 2010, which represents an increase of 19.3 million or $93 \%$ compared to 2009 . iPhone year-over-year growth was attributable primarily to continued growth from existing carriers, expanded distribution with new international carriers and resellers, and strong demand for iPhone 4, which was released in the U.S. in June 2010 and in many other countries over the remainder of 2010. As of September 25, 2010, the Company distributed iPhone in 89 countries through 166 carriers. Net sales of iPhone and related products and services accounted for $39 \%$ of the Company's total net sales for 2010 compared to $30 \%$ in 2009.
- Net sales of iPad and related products and services were $\$ 5.0$ billion and unit sales of iPad were 7.5 million during 2010. iPad was released in the U.S. in April 2010 and in various other countries over the remainder of 2010. As of September 25, 2010, the Company distributed iPad in 26 countries. The Company distributes iPad through its direct channels, certain cellular network carriers' distribution channels and certain third-party resellers. Net sales of iPad and related products and services accounted for $8 \%$ of the Company's total net sales for 2010 , reflecting the strong demand for iPad during the five months following its release.
- Mac net sales increased by $\$ 3.6$ billion or $26 \%$ in 2010 compared to 2009 , and Mac unit sales increased by 3.3 million or $31 \%$ in 2010 compared to 2009. Net sales per Mac unit sold decreased by $4 \%$ in 2010 compared to 2009 due primarily to lower average selling prices of Mac portable systems. During 2010, net sales and unit sales of the Company's Mac portable systems increased by $18 \%$ and $25 \%$, respectively, primarily attributable to strong demand for MacBook Pro, which was updated in April 2010. Net sales and unit sales of the Company's Mac desktop systems increased by $43 \%$ and $45 \%$, respectively, as a result of higher sales of iMac, which was updated in July 2010. Net sales of the Company's Macs accounted for $27 \%$ of the Company's total net sales in 2010 compared to $32 \%$ in 2009.
- Net sales of other music related products and services increased $\$ 912$ million or $23 \%$ during 2010 compared to 2009. This increase was due primarily to growth of the iTunes Store which generated total net sales of $\$ 4.1$ billion for 2010 . The results of the iTunes Store reflect growth of the iTunes App Store, continued growth in the installed base of iPhone, iPad, and iPod customers, and the expansion of third-party audio and video content available for sale and rent via the iTunes Store. The Company continues to expand its iTunes content and applications offerings around the world. Net sales of other music related products and services accounted for $8 \%$ of the Company's total net sales for 2010 compared to $9 \%$ in 2009.
- Net sales of iPods increased $\$ 183$ million or $2 \%$ during 2010, while iPod unit sales declined by $7 \%$ during 2010 compared to 2009. Net sales per iPod unit sold increased by $10 \%$ to $\$ 164$ in 2010 compared to 2009, due to a shift in product mix toward iPod touch. iPod touch experienced strong growth in each of the Company's reportable operating segments. Net sales of iPods accounted for $13 \%$ of the Company's total net sales for 2010 compared to $19 \%$ in 2009.


## Segment Operating Performance

The Company manages its business primarily on a geographic basis. The Company's reportable operating segments consist of the Americas, Europe, Japan, Asia-Pacific and Retail operations. The results of the Americas, Europe, Japan and Asia-Pacific reportable segments do not include the results of the Retail segment. The Americas segment includes both North and South America. The Europe segment includes European countries, as well as the Middle East and Africa. The Asia-Pacific segment includes Australia and Asian
countries, other than Japan. The Retail segment operates Apple retail stores in 11 countries. Each reportable operating segment provides similar hardware and software products and similar services. Further information regarding the Company's operating segments may be found in Note 8, "Segment Information and Geographic Data" in Notes to Consolidated Financial Statements of this Form 10-K.

## Americas

During 2011, net sales in the Americas segment increased $\$ 13.8$ billion or $56 \%$ compared to 2010 . The primary contributors to the growth in net sales was a significant year-over-year increase in iPhone revenue from carrier expansion and strong demand for iPhone 4 and increased sales of iPad and Macs, partially offset by a decrease in iPod net sales. Higher sales of third-party digital content and applications from the iTunes Store and App Store also drove an increase in sales during 2011. The Americas segment represented approximately $35 \%$ and $37 \%$ of the Company's total net sales for 2011 and 2010, respectively.

During 2010, net sales in the Americas segment increased $\$ 5.5$ billion or $29 \%$ compared to 2009. This increase in net sales was driven by increased iPhone revenue, strong demand for iPad, continued demand for Mac desktop and portable systems, and higher sales of third-party digital content and applications from the iTunes Store. The Americas segment represented $37 \%$ and $44 \%$ of the Company's total net sales in 2010 and 2009, respectively.

## Europe

For 2011, net sales in the Europe segment increased $\$ 9.1$ billion or $49 \%$, compared to 2010 . The increase in net sales during 2011 was attributable primarily to the continued year-over-year increase in iPhone revenue from carrier expansion and strong demand for iPhone 4, and increased sales of iPad and Macs, partially offset by a decrease in iPod net sales. The Europe segment represented $26 \%$ and $29 \%$ of total net sales for 2011 and 2010, respectively.

During 2010, net sales in Europe increased $\$ 6.9$ billion or $58 \%$ compared to 2009. The growth in net sales was due mainly to a significant increase in iPhone revenue attributable to continued growth from existing carriers and country and carrier expansion, increased sales of Mac desktop and portable systems and strong demand for iPad, partially offset by a stronger U.S. dollar. The Europe segment represented $29 \%$ and $28 \%$ of the Company's total net sales in 2010 and 2009, respectively.

## Japan

Japan's net sales increased $\$ 1.5$ billion or $37 \%$ during 2011 compared to 2010. The key contributors to Japan's net sales growth were increased iPhone revenue, strong sales of iPad, increased sales of Macs, and strength in the Japanese Yen relative to the U.S. dollar. The Japan segment represented 5\% and 6\% of total net sales for 2011 and 2010, respectively.

The recent earthquakes and tsunami that struck the northeast coast of Japan have created uncertainty regarding general economic and market conditions in Japan. Any significant impact of these events on consumer demand could negatively impact the Company's net sales in Japan in the future. The Company does not currently believe that the impact of these events will have a material adverse effect on the Company or its results of operations.

During 2010, Japan's net sales increased $\$ 1.7$ billion or $75 \%$ compared to 2009. The primary contributors to this growth were significant year-over-year increases in iPhone revenue, strong demand for iPad, and to a lesser extent strength in the Japanese Yen. The Japan segment represented $6 \%$ and $5 \%$ of the Company's total net sales for 2010 and 2009, respectively.

## Asia-Pacific

Net sales in the Asia Pacific segment increased $\$ 14.3$ billion or $174 \%$ during 2011 compared to 2010. The Company experienced particularly strong year-over-year net sales growth in its Asia Pacific segment during 2011, especially in Greater China, which includes Hong Kong and Taiwan. Korea and Australia also experienced strong year-over-year revenue growth. Higher net sales in the Asia Pacific segment were due mainly to the increase in iPhone revenue primarily attributable to the strong demand for iPhone 4 and carrier expansion, strong sales of iPad, and increased sales of Macs. The Asia Pacific segment represented $21 \%$ and $13 \%$ of total net sales in 2011 and 2010, respectively.

Net sales in Asia-Pacific increased $\$ 5.1$ billion or $160 \%$ during 2010 compared to 2009 . The significant growth in Asia-Pacific net sales was due mainly to increased iPhone revenue, which was primarily attributable to country and carrier expansion and continued growth from existing carriers. Asia-Pacific net sales were also favorably affected by strong demand for Mac portable and desktop systems and for iPad. Particularly strong year-over-year growth was experienced in China, Korea and Australia. The Asia-Pacific segment represented $13 \%$ and $7 \%$ of the Company's total net sales for 2010 and 2009, respectively.

## Retail

Retail segment net sales increased $\$ 4.3$ billion or $44 \%$ during 2011 compared to 2010 . The increase in net sales was driven primarily by strong demand for iPad, higher sales of Macs, and an increase in iPhone revenue. The Company opened 40 new retail stores during 2011, 28 of which were outside the U.S., ending the year with 357 stores open compared to 317 stores at the end of 2010. As of September 24, 2011, the Company had a total of 245 U.S. retail stores and 112 international retail stores.

During 2011, the Company had an average of 326 stores compared to an average of 288 stores during 2010. The average revenue per store increased $27 \%$ to $\$ 43.3$ million in 2011 compared to $\$ 34.1$ million in 2010. The Retail segment represented $13 \%$ and $15 \%$ of total net sales in 2011 and 2010, respectively.

Retail net sales increased $\$ 3.1$ billion or $47 \%$ during 2010 compared to 2009. The increase in net sales was driven primarily by strong demand for iPad, increased sales of Mac desktop and portable systems and a significant year-over-year increase in iPhone revenue. The Company opened 44 new retail stores during 2010, 28 of which were outside the U.S., ending the year with 317 stores open compared to 273 stores at the end of 2009. With an average of 288 stores and 254 stores opened during 2010 and 2009, respectively, average revenue per store increased to $\$ 34.1$ million in 2010, compared to $\$ 26.2$ million in 2009. The Retail segment represented $15 \%$ and $16 \%$ of the Company's total net sales in 2010 and 2009, respectively.

The Retail segment reported operating income of $\$ 3.3$ billion during 2011 compared to $\$ 2.4$ billion during 2010. The year-over-year increase in Retail operating income was primarily attributable to higher overall net sales that resulted in significantly higher average revenue per store during 2011 compared to 2010. The Retail segment reported operating income of $\$ 1.7$ billion during 2009. The increase in Retail operating income during 2010 compared to 2009 was attributable to higher overall net sales.

Expansion of the Retail segment has required and will continue to require a substantial investment in fixed assets and related infrastructure, operating lease commitments, personnel, and other operating expenses. Capital asset purchases associated with the Retail segment since inception totaled $\$ 2.8$ billion through the end of 2011 . As of September 24, 2011, the Retail segment had approximately 36,000 full-time equivalent employees and had outstanding lease commitments associated with retail space and related facilities of $\$ 2.4$ billion. The Company would incur substantial costs if it were to close multiple retail stores and such costs could adversely affect the Company's financial condition and operating results.

## Gross Margin

Gross margin for the three years ended September 24, 2011, are as follows (in millions, except gross margin percentages):

|  | 2011 | 2010 | 2009 |
| :---: | :---: | :---: | :---: |
| Net sales | \$108,249 | \$ 65,225 | \$ 42,905 |
| Cost of sales | 64,431 | 39,541 | 25,683 |
| Gross margin | \$ 43,818 | \$ 25,684 | \$ 17,222 |
| Gross margin percentage | 40.5\% | 39.4\% | 40.1\% |

The gross margin percentage in 2011 was $40.5 \%$, compared to $39.4 \%$ in 2010 . This year-over-year increase in gross margin was largely driven by lower commodity and other product costs.

The gross margin percentage in 2010 was $39.4 \%$ compared to $40.1 \%$ in 2009 . This year-over-year decline in gross margin was primarily attributable to new products that had higher cost structures, including iPad, partially offset by a more favorable sales mix of iPhone, which had a higher gross margin than the Company average.

The Company expects to experience decreases in its gross margin percentage in future periods, as compared to levels achieved during 2011, largely due to a higher mix of new and innovative products with flat or reduced pricing that have higher cost structures and deliver greater value to customers, and potential future component cost and other cost increases.

The foregoing statements regarding the Company's expected gross margin percentage are forward-looking and could differ from anticipated levels because of several factors including, but not limited to certain of those set forth below in Part I, Item 1A, "Risk Factors" under the subheading "Future operating results depend upon the Company's ability to obtain components in sufficient quantities," which is incorporated herein by reference. In general, gross margins and margins on individual products will remain under downward pressure due to a variety of factors, including continued industry wide global product pricing pressures, increased competition, compressed product life cycles, product transitions and potential increases in the cost of components, as well as potential increases in the costs of outside manufacturing services and a potential shift in the Company's sales mix towards products with lower gross margins. In response to these competitive pressures, the Company expects it will continue to take product pricing actions, which would adversely affect gross margins. Gross margins could also be affected by the Company's ability to manage product quality and warranty costs effectively and to stimulate demand for certain of its products. Due to the Company's significant international operations, financial results can be significantly affected in the short-term by fluctuations in exchange rates.

## Operating Expenses

Operating expenses for the three years ended September 24, 2011, are as follows (in millions, except for percentages):

|  | 2011 | 2010 | 2009 |
| :---: | :---: | :---: | :---: |
| Research and development | \$ 2,429 | \$ 1,782 | \$ 1,333 |
| Percentage of net sales | 2\% | 3\% | 3\% |
| Selling, general and administrative | \$ 7,599 | \$ 5,517 | \$ 4,149 |
| Percentage of net sales | 7\% | 8\% | 10\% |

## Research and Development Expense (" $R \& D ")$

R\&D expense increased $\$ 647$ million or $36 \%$ to $\$ 2.4$ billion in 2011 compared to 2010 . This increase was due primarily to an increase in headcount and related expenses to support expanded R\&D activities. Although total

R\&D expense increased $36 \%$ during 2011 compared to 2010 , it declined slightly as a percentage of net sales, due to the $66 \%$ year-over-year growth in the Company's net sales during 2011.

R\&D expense increased $34 \%$ or $\$ 449$ million to $\$ 1.8$ billion in 2010 compared to 2009 . This increase was due primarily to an increase in headcount and related expenses in the current year to support expanded R\&D activities. Also contributing to this increase in R\&D expense in 2010 was the capitalization in 2009 of software development costs of $\$ 71$ million related to Mac OS X Snow Leopard. Although total R\&D expense increased $34 \%$ during 2010, it declined as a percentage of net sales given the $52 \%$ year-over-year increase in net sales in 2010.

The Company continues to believe that focused investments in R\&D are critical to its future growth and competitive position in the marketplace and are directly related to timely development of new and enhanced products that are central to the Company's core business strategy. As such, the Company expects to make further investments in R\&D to remain competitive.

## Selling, General and Administrative Expense ( "SG\&A")

SG\&A expense increased $\$ 2.1$ billion or $38 \%$ to $\$ 7.6$ billion during 2011 compared to 2010 . This increase was due primarily to the Company's continued expansion of its Retail segment, increased headcount and related costs, higher spending on professional services and marketing and advertising programs, and increased variable costs associated with the overall growth of the Company's net sales.

SG\&A expense increased $\$ 1.4$ billion or $33 \%$ to $\$ 5.5$ billion in 2010 compared to 2009 . This increase was due primarily to the Company's continued expansion of its Retail segment, higher spending on marketing and advertising programs, increased share-based compensation expenses and variable costs associated with the overall growth of the Company's net sales.

## Other Income and Expense

Other income and expense for the three years ended September 24, 2011, are as follows (in millions):

|  | 2011 | 2010 | 2009 |
| :---: | :---: | :---: | :---: |
| Interest and dividend income | \$ 519 | \$ 311 | \$ 407 |
| Other expense, net | (104) | (156) | (81) |
| Total other income and expense | \$ 415 | \$ 155 | \$ 326 |

Total other income and expense increased $\$ 260$ million or $168 \%$ to $\$ 415$ million during 2011 compared to $\$ 155$ million and $\$ 326$ million in 2010 and 2009, respectively. The year-over-year increase in other income and expense during 2011 was due primarily to higher interest income and net realized gains on sales of marketable securities. The overall decrease in other income and expense in 2010 compared to 2009 was attributable to the significant declines in interest rates on a year-over-year basis, partially offset by the Company's higher cash, cash equivalents and marketable securities balances. Additionally the Company incurred higher premium expenses on its foreign exchange option contracts, which further reduced the total other income and expense. The weighted average interest rate earned by the Company on its cash, cash equivalents and marketable securities was $0.77 \%$, $0.75 \%$ and $1.43 \%$ during 2011, 2010 and 2009, respectively. During 2011, 2010 and 2009, the Company had no debt outstanding and accordingly did not incur any related interest expense.

## Provision for Income Taxes

The Company's effective tax rates were approximately $24.2 \%, 24.4 \%$ and $31.8 \%$ for 2011,2010 and 2009, respectively. The Company's effective rates for these periods differ from the statutory federal income tax rate of
$35 \%$ due primarily to certain undistributed foreign earnings for which no U.S. taxes are provided because such earnings are intended to be indefinitely reinvested outside the U.S.

As of September 24, 2011, the Company had deferred tax assets arising from deductible temporary differences, tax losses, and tax credits of $\$ 3.2$ billion, and deferred tax liabilities of $\$ 9.2$ billion. Management believes it is more likely than not that forecasted income, including income that may be generated as a result of certain tax planning strategies, together with future reversals of existing taxable temporary differences, will be sufficient to fully recover the deferred tax assets. The Company will continue to evaluate the realizability of deferred tax assets quarterly by assessing the need for and amount of a valuation allowance.

The Internal Revenue Service (the "IRS") has completed its field audit of the Company's federal income tax returns for the years 2004 through 2006 and proposed certain adjustments. The Company has contested certain of these adjustments through the IRS Appeals Office. The IRS is currently examining the years 2007 through 2009. All IRS audit issues for years prior to 2004 have been resolved. In addition, the Company is subject to audits by state, local, and foreign tax authorities. Management believes that adequate provisions have been made for any adjustments that may result from tax examinations. However, the outcome of tax audits cannot be predicted with certainty. If any issues addressed in the Company's tax audits are resolved in a manner not consistent with management's expectations, the Company could be required to adjust its provision for income taxes in the period such resolution occurs.

## Liquidity and Capital Resources

The following table presents selected financial information and statistics as of and for the three years ended September 24, 2011 (in millions):

|  | 2011 | 2010 | 2009 |
| :---: | :---: | :---: | :---: |
| Cash, cash equivalents and marketable securities | \$81,570 | \$51,011 | \$33,992 |
| Accounts receivable, net | \$ 5,369 | \$ 5,510 | \$ 3,361 |
| Inventories | \$ 776 | \$ 1,051 | \$ 455 |
| Working capital | \$17,018 | \$20,956 | \$20,049 |
| Annual operating cash flow | \$37,529 | \$18,595 | \$10,159 |

Cash, cash equivalents and marketable securities increased $\$ 30.6$ billion or $60 \%$ during 2011. The principal components of this net increase was the cash generated by operating activities of $\$ 37.5$ billion, which was partially offset by payments for acquisition of property, plant and equipment of $\$ 4.3$ billion, payments for acquisition of intangible assets of $\$ 3.2$ billion and payments made in connection with business acquisitions, net of cash acquired, of $\$ 244$ million. The Company believes its existing balances of cash, cash equivalents and marketable securities will be sufficient to satisfy its working capital needs, capital asset purchases, outstanding commitments and other liquidity requirements associated with its existing operations over the next 12 months.

The Company's marketable securities investment portfolio is invested primarily in highly rated securities and its policy generally limits the amount of credit exposure to any one issuer. The Company's investment policy requires investments to generally be investment grade with the objective of minimizing the potential risk of principal loss. As of September 24, 2011 and September 25, 2010, $\$ 54.3$ billion and $\$ 30.8$ billion, respectively, of the Company's cash, cash equivalents and marketable securities were held by foreign subsidiaries and are generally based in U.S. dollar-denominated holdings. Amounts held by foreign subsidiaries are generally subject to U.S. income taxation on repatriation to the U.S.

## Capital Assets

The Company's capital expenditures were $\$ 4.6$ billion during 2011, consisting of approximately $\$ 614$ million for retail store facilities and $\$ 4.0$ billion for other capital expenditures, including product tooling and manufacturing
process equipment, real estate for the future development of the Company's second corporate campus, and other corporate facilities and infrastructure. The Company's actual cash payments for capital expenditures during 2011 were $\$ 4.3$ billion, of which $\$ 612$ million relates to retail store facilities.

The Company anticipates utilizing approximately $\$ 8.0$ billion for capital expenditures during 2012, including approximately $\$ 900$ million for retail store facilities and approximately $\$ 7.1$ billion for product tooling and manufacturing process equipment, and corporate facilities and infrastructure, including information systems hardware, software and enhancements.

During 2012, the Company expects to open about 40 new retail stores, approximately three-quarters of which will be located outside of the U.S.

## Off-Balance Sheet Arrangements and Contractual Obligations

The Company has not entered into any transactions with unconsolidated entities whereby the Company has financial guarantees, subordinated retained interests, derivative instruments, or other contingent arrangements that expose the Company to material continuing risks, contingent liabilities, or any other obligation under a variable interest in an unconsolidated entity that provides financing, liquidity, market risk, or credit risk support to the Company.

The following table presents certain payments due by the Company under contractual obligations with minimum firm commitments as of September 24, 2011 and excludes amounts already recorded on the Consolidated Balance Sheet (in millions):

|  | Total |  | Payments Due in Less Than 1 Year |  | Payments <br> Due in 1-3 Years |  | Payments <br> Due in 4-5 Years |  | $\begin{gathered} \text { Payments } \\ \text { Due in } \\ \text { More } \\ \text { Than } \\ 5 \text { Years } \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating leases | \$ | 3,032 | \$ | 338 | \$ | 727 | \$ | 665 | \$ | 1,302 |
| Purchase obligations |  | 13,949 |  | 13,949 |  | 0 |  | 0 |  | 0 |
| Other obligations |  | 2,415 |  | 2,297 |  | 114 |  | 4 |  | 0 |
| Total | \$ | 19,396 |  | 16,584 | \$ | 841 | \$ | 669 | \$ | 1,302 |

## Lease Commitments

The Company's major facility leases are typically for terms not exceeding 10 years and generally provide renewal options for terms not exceeding five additional years. Leases for retail space are for terms ranging from five to 20 years, the majority of which are for 10 years, and often contain multi-year renewal options. As of September 24, 2011, the Company's total future minimum lease payments under noncancelable operating leases were $\$ 3.0$ billion, of which $\$ 2.4$ billion related to leases for retail space.

## Purchase Commitments with Contract Manufacturers and Component Suppliers

The Company utilizes several outsourcing partners to manufacture sub-assemblies for the Company's products and to perform final assembly and test of finished products. These outsourcing partners acquire components and build product based on demand information supplied by the Company, which typically covers periods up to 150 days. The Company also obtains individual components for its products from a wide variety of individual suppliers. Consistent with industry practice, the Company acquires components through a combination of purchase orders, supplier contracts, and open orders based on projected demand information. As of September 24, 2011, the Company had outstanding off-balance sheet third-party manufacturing commitments and component purchase commitments of $\$ 13.9$ billion.

## Other Obligations

Other outstanding obligations were $\$ 2.4$ billion as of September 24, 2011, and were comprised mainly of commitments under long-term supply agreements to make additional inventory component prepayments and to acquire capital equipment, commitments to acquire product tooling and manufacturing process equipment, and commitments related to advertising, research and development, Internet and telecommunications services and other obligations.

The Company's other non-current liabilities in the Consolidated Balance Sheets consist primarily of deferred tax liabilities, gross unrecognized tax benefits and the related gross interest and penalties. As of September 24, 2011, the Company had non-current deferred tax liabilities of $\$ 8.2$ billion. Additionally, as of September 24, 2011, the Company had gross unrecognized tax benefits of $\$ 1.4$ billion and an additional $\$ 261$ million for gross interest and penalties classified as non-current liabilities. At this time, the Company is unable to make a reasonably reliable estimate of the timing of payments in individual years in connection with these tax liabilities; therefore, such amounts are not included in the above contractual obligation table.

## Indemnification

The Company generally does not indemnify end-users of its operating system and application software against legal claims that the software infringes third-party intellectual property rights. Other agreements entered into by the Company sometimes include indemnification provisions under which the Company could be subject to costs and/or damages in the event of an infringement claim against the Company or an indemnified third-party. However, the Company has not been required to make any significant payments resulting from such an infringement claim asserted against it or an indemnified third-party. In the opinion of management, there was not at least a reasonable possibility the Company may have incurred a material loss with respect to indemnification of end-users of its operating system or application software for infringement of third-party intellectual property rights. The Company did not record a liability for infringement costs related to indemnification as of either September 24, 2011 or September 25, 2010.

The Company has entered into indemnification agreements with its directors and executive officers. Under these agreements, the Company has agreed to indemnify such individuals to the fullest extent permitted by law against liabilities that arise by reason of their status as directors or officers and to advance expenses incurred by such individuals in connection with related legal proceedings. It is not possible to determine the maximum potential amount of payments the Company could be required to make under these agreements due to the limited history of prior indemnification claims and the unique facts and circumstances involved in each claim. However, the Company maintains directors and officers liability insurance coverage to reduce its exposure to such obligations, and payments made under these agreements historically have not been material.

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

## Interest Rate and Foreign Currency Risk Management

The Company regularly reviews its foreign exchange forward and option positions, both on a stand-alone basis and in conjunction with its underlying foreign currency and interest rate related exposures. Given the effective horizons of the Company's risk management activities and the anticipatory nature of the exposures, there can be no assurance these positions will offset more than a portion of the financial impact resulting from movements in either foreign exchange or interest rates. Further, the recognition timing of gains and losses related to these instruments for any given period may not coincide with the timing of gains and losses related to the underlying economic exposures and, therefore, may adversely affect the Company's financial condition and operating results.

## Interest Rate Risk

While the Company is exposed to interest rate fluctuations in many of the world's leading industrialized countries, the Company's interest income and expense is most sensitive to fluctuations in U.S. interest rates. Changes in U.S. interest rates affect the interest earned on the Company's cash, cash equivalents and marketable securities, the fair value of those securities, as well as costs associated with hedging.

The Company's investment policy and strategy are focused on preservation of capital and supporting the liquidity requirements of the Company. A portion of the Company's cash is managed by external managers within the guidelines of the Company's investment policy and to objective market benchmarks. The Company's internal portfolio is benchmarked against external manager performance.

The Company's exposure to changes in interest rates relates primarily to the Company's investment portfolio. The Company typically invests in highly rated securities and its policy generally limits the amount of credit exposure to any one issuer. The Company's investment policy generally requires investments to be investment grade, with the objective of minimizing the potential risk of principal loss.

To provide a meaningful assessment of the interest rate risk associated with the Company's investment portfolio, the Company performed a sensitivity analysis to determine the impact a change in interest rates would have on the value of the investment portfolio assuming a 100 basis point parallel shift in the yield curve. Based on investment positions as of September 24, 2011, a hypothetical 100 basis point increase in interest rates across all maturities would result in a $\$ 913$ million incremental decline in the fair market value of the portfolio. As of September 25, 2010, a similar 100 basis point shift in the yield curve would have resulted in a $\$ 477$ million incremental decline in the fair market value of the portfolio. Such losses would only be realized if the Company sold the investments prior to maturity.

## Foreign Currency Risk

In general, the Company is a net receiver of currencies other than the U.S. dollar. Accordingly, changes in exchange rates, and in particular a strengthening of the U.S. dollar, will negatively affect the Company's net sales and gross margins as expressed in U.S. dollars. There is a risk that the Company will have to adjust local currency product pricing due to competitive pressures when there have been significant volatility in foreign currency exchange rates.

The Company may enter into foreign currency forward and option contracts with financial institutions to protect against foreign exchange risks associated with certain existing assets and liabilities, certain firmly committed transactions, forecasted future cash flows, and net investments in foreign subsidiaries. Generally, the Company's practice is to hedge a majority of its material foreign exchange exposures, typically for up to six months. However, the Company may choose not to hedge certain foreign exchange exposures for a variety of reasons, including but not limited to accounting considerations and the prohibitive economic cost of hedging particular exposures.

To provide a meaningful assessment of the foreign currency risk associated with certain of the Company's foreign currency derivative positions, the Company performed a sensitivity analysis using a value-at-risk ("VAR") model to assess the potential impact of fluctuations in exchange rates. The VAR model consisted of using a Monte Carlo simulation to generate thousands of random market price paths assuming normal market conditions. The VAR is the maximum expected loss in fair value, for a given confidence interval, to the Company's foreign currency derivative positions due to adverse movements in rates. The VAR model is not intended to represent actual losses but is used as a risk estimation and management tool. The model assumes normal market conditions. Forecasted transactions, firm commitments, and assets and liabilities denominated in foreign currencies were excluded from the model. Based on the results of the model, the Company estimates with $95 \%$ confidence a maximum one-day loss in fair value of $\$ 161$ million as of September 24, 2011 compared to a
maximum one-day loss in fair value of $\$ 103$ million as of September 25, 2010. Because the Company uses foreign currency instruments for hedging purposes, the loss in fair value incurred on those instruments are generally offset by increases in the fair value of the underlying exposures.

Actual future gains and losses associated with the Company's investment portfolio and derivative positions may differ materially from the sensitivity analyses performed as of September 24, 2011 due to the inherent limitations associated with predicting the timing and amount of changes in interest rates, foreign currency exchanges rates and the Company's actual exposures and positions.

## Item 8. Financial Statements and Supplementary Data

Index to Consolidated Financial Statements Page
Consolidated Statements of Operations for the three years ended September 24, 2011 ..... 43
Consolidated Balance Sheets as of September 24, 2011 and September 25, 2010 ..... 44
Consolidated Statements of Shareholders' Equity for the three years ended September 24, 2011 ..... 45
Consolidated Statements of Cash Flows for the three years ended September 24, 2011 ..... 46
Notes to Consolidated Financial Statements ..... 47
Selected Quarterly Financial Information (Unaudited) ..... 75
Reports of Ernst \& Young LLP, Independent Registered Public Accounting Firm ..... 76

All financial statement schedules have been omitted, since the required information is not applicable or is not present in amounts sufficient to require submission of the schedule, or because the information required is included in the consolidated financial statements and notes thereto.

## CONSOLIDATED STATEMENTS OF OPERATIONS

(In millions, except number of shares which are reflected in thousands and per share amounts)

| Three years ended September 24, 2011 | 2011 | 2010 | 2009 |
| :---: | :---: | :---: | :---: |
| Net sales | \$108,249 | \$ 65,225 | \$ 42,905 |
| Cost of sales | 64,431 | 39,541 | 25,683 |
| Gross margin | 43,818 | 25,684 | 17,222 |
| Operating expenses: |  |  |  |
| Research and development | 2,429 | 1,782 | 1,333 |
| Selling, general and administrative | 7,599 | 5,517 | 4,149 |
| Total operating expenses | 10,028 | 7,299 | 5,482 |
| Operating income | 33,790 | 18,385 | 11,740 |
| Other income and expense | 415 | 155 | 326 |
| Income before provision for income taxes | 34,205 | 18,540 | 12,066 |
| Provision for income taxes | 8,283 | 4,527 | 3,831 |
| Net income | \$ 25,922 | \$ 14,013 | \$ 8,235 |
| Earnings per common share: |  |  |  |
| Basic | \$ 28.05 | \$ 15.41 | \$ 9.22 |
| Diluted | \$ 27.68 | \$ 15.15 | \$ 9.08 |
| Shares used in computing earnings per share: |  |  |  |
| Basic | 924,258 | 909,461 | 893,016 |
| Diluted | 936,645 | 924,712 | 907,005 |

See accompanying Notes to Consolidated Financial Statements.

## CONSOLIDATED BALANCE SHEETS

(In millions, except number of shares which are reflected in thousands)
September 24, 2011 September 25, 2010

## ASSETS:

| Current assets: |  |  |
| :---: | :---: | :---: |
| Cash and cash equivalents | \$ 9,815 | \$11,261 |
| Short-term marketable securities | 16,137 | 14,359 |
| Accounts receivable, less allowances of \$53 and \$55, respectively | 5,369 | 5,510 |
| Inventories | 776 | 1,051 |
| Deferred tax assets | 2,014 | 1,636 |
| Vendor non-trade receivables | 6,348 | 4,414 |
| Other current assets | 4,529 | 3,447 |
| Total current assets | 44,988 | 41,678 |
| Long-term marketable securities | 55,618 | 25,391 |
| Property, plant and equipment, net | 7,777 | 4,768 |
| Goodwill | 896 | 741 |
| Acquired intangible assets, net | 3,536 | 342 |
| Other assets | 3,556 | 2,263 |
| Total assets | \$116,371 | \$75,183 |
| LIABILITIES AND SHAREHOLDERS' EQUITY: |  |  |
| Current liabilities: |  |  |
| Accounts payable | \$ 14,632 | \$12,015 |
| Accrued expenses | 9,247 | 5,723 |
| Deferred revenue | 4,091 | 2,984 |
| Total current liabilities | 27,970 | 20,722 |
| Deferred revenue - non-current | 1,686 | 1,139 |
| Other non-current liabilities | 10,100 | 5,531 |
| Total liabilities | 39,756 | 27,392 |
| Commitments and contingencies |  |  |
| Shareholders' equity: |  |  |
| Common stock, no par value; 1,800,000 shares authorized; 929,277 and 915,970 shares issued and outstanding, respectively . . . . . . | 13,331 | 10,668 |
| Retained earnings | 62,841 | 37,169 |
| Accumulated other comprehensive income/(loss) | 443 | (46) |
| Total shareholders' equity | 76,615 | 47,791 |
| Total liabilities and shareholders' equity | \$116,371 | \$75,183 |

See accompanying Notes to Consolidated Financial Statements.

## CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY

(In millions, except number of shares which are reflected in thousands)

|  | Common Stock |  | Retained Earnings | Accumulated Other Comprehensive Income/ (Loss) |  | Total <br> Share- <br> holders, <br> Equity <br> $\$ 22,297$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Shares | Amount |  |  |  |  |
| Balances as of September 27, 2008 | 888,326 | \$ 7,177 | \$ 15,129 | \$ | (9) |  |
| Components of comprehensive income: |  |  |  |  |  |  |
| Net income | 0 | 0 | 8,235 |  | 0 | 8,235 |
| Change in foreign currency translation | 0 | 0 | 0 |  | (14) | (14) |
| Change in unrealized gains/losses on marketable securities, net of tax | 0 | 0 | 0 |  | 118 | 118 |
| Change in unrecognized gains/losses on derivative instruments, net of tax | 0 | 0 | 0 |  | (18) | (18) |
| Total comprehensive income |  |  |  |  |  | 8,321 |
| Share-based compensation . . | 0 | 707 | 0 |  | 0 | 707 |
| Common stock issued under stock plans, net of shares withheld for employee taxes | 11,480 | 404 | (11) |  | 0 | 393 |
| Tax benefit from equity awards, including transfer pricing adjustments | 0 | (78) | 0 |  | 0 | (78) |
| Balances as of September 26, 2009 | 899,806 | 8,210 | 23,353 |  | 77 | 31,640 |
| Components of comprehensive income: |  |  |  |  |  |  |
| Net income | 0 | 0 | 14,013 |  | 0 | 14,013 |
| Change in foreign currency translation | 0 | 0 | 0 |  | 7 | 7 |
| Change in unrealized gains/losses on marketable securities, net of tax | 0 | 0 | 0 |  | 123 | 123 |
| Change in unrecognized gains/losses on derivative instruments, net of tax | 0 | 0 | 0 |  | (253) | (253) |
| Total comprehensive income |  |  |  |  |  | 13,890 |
| Share-based compensation | 0 | 876 | 0 |  | 0 | 876 |
| Common stock issued under stock plans, net of shares withheld for employee taxes | 16,164 | 703 | (197) |  | 0 | 506 |
| Tax benefit from equity awards, including transfer pricing adjustments | 0 | 879 | 0 |  | 0 | 879 |
| Balances as of September 25, 2010 | 915,970 | 10,668 | 37,169 |  | (46) | 47,791 |
| Components of comprehensive income: |  |  |  |  |  |  |
| Net income | 0 | 0 | 25,922 |  | 0 | 25,922 |
| Change in foreign currency translation | 0 | 0 | 0 |  | (12) | (12) |
| Change in unrealized gains/losses on marketable securities, net of tax | 0 | 0 | 0 |  | (41) | (41) |
| Change in unrecognized gains/losses on derivative instruments, net of tax | 0 | 0 | 0 |  | 542 | 542 |
| Total comprehensive income |  |  |  |  |  | 26,411 |
| Share-based compensation | 0 | 1,168 | 0 |  | 0 | 1,168 |
| Common stock issued under stock plans, net of shares withheld for employee taxes | 13,307 | 561 | (250) |  | 0 | 311 |
| Tax benefit from equity awards, including transfer pricing adjustments | 0 | 934 | 0 |  | 0 | 934 |
| Balances as of September 24, 2011 | 929,277 | \$13,331 | \$ 62,841 | \$ | 443 | \$76,615 |

See accompanying Notes to Consolidated Financial Statements.

## CONSOLIDATED STATEMENTS OF CASH FLOWS

(In millions)


See accompanying Notes to Consolidated Financial Statements.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

## Note 1 - Summary of Significant Accounting Policies

Apple Inc. and its wholly-owned subsidiaries (collectively "Apple" or the "Company") designs, manufactures, and markets mobile communication and media devices, personal computers, and portable digital music players, and sells a variety of related software, services, peripherals, networking solutions, and third-party digital content and applications. The Company sells its products worldwide through its retail stores, online stores, and direct sales force, as well as through third-party cellular network carriers, wholesalers, retailers and value-added resellers. In addition, the Company sells a variety of third-party iPhone, iPad, Mac, and iPod compatible products including application software, printers, storage devices, speakers, headphones, and various other accessories and supplies through its online and retail stores. The Company sells to consumers, small and mid-sized businesses, education, enterprise and government customers.

## Basis of Presentation and Preparation

The accompanying consolidated financial statements include the accounts of the Company. Intercompany accounts and transactions have been eliminated. The preparation of these consolidated financial statements in conformity with U.S. generally accepted accounting principles ("GAAP") requires management to make estimates and assumptions that affect the amounts reported in these consolidated financial statements and accompanying notes. Actual results could differ materially from those estimates. Certain prior year amounts in the consolidated financial statements and notes thereto have been reclassified to conform to the current year's presentation.

The Company's fiscal year is the 52 or 53 -week period that ends on the last Saturday of September. The Company's fiscal years 2011, 2010 and 2009 ended on September 24, 2011, September 25, 2010 and September 26, 2009, respectively, and included 52 weeks each. An additional week is included in the first fiscal quarter approximately every six years to realign fiscal quarters with calendar quarters. Fiscal year 2012 will end on September 29, 2012, and will span 53 weeks, with a 14th week added to the first quarter of 2012. Unless otherwise stated, references to particular years or quarters refer to the Company's fiscal years ended in September and the associated quarters of those fiscal years.

During the first quarter of 2011, the Company adopted the Financial Accounting Standard Board's ("FASB") new accounting standard on consolidation of variable interest entities. This new accounting standard eliminates the mandatory quantitative approach in determining control for evaluating whether variable interest entities need to be consolidated in favor of a qualitative analysis, and requires an ongoing reassessment of control over such entities. The adoption of this new accounting standard did not impact the Company's consolidated financial statements.

## Revenue Recognition

Net sales consist primarily of revenue from the sale of hardware, software, digital content and applications, peripherals, and service and support contracts. The Company recognizes revenue when persuasive evidence of an arrangement exists, delivery has occurred, the sales price is fixed or determinable, and collection is probable. Product is considered delivered to the customer once it has been shipped and title and risk of loss have been transferred. For most of the Company's product sales, these criteria are met at the time the product is shipped. For online sales to individuals, for some sales to education customers in the U.S., and for certain other sales, the Company defers revenue until the customer receives the product because the Company legally retains a portion of the risk of loss on these sales during transit. The Company recognizes revenue from the sale of hardware products, software bundled with hardware that is essential to the functionality of the hardware, and third-party digital content sold on the iTunes Store in accordance with general revenue recognition accounting guidance. The Company recognizes revenue in accordance with industry specific software accounting guidance for the following types of sales transactions: (i) standalone sales of software products, (ii) sales of software upgrades and (iii) sales of software bundled with hardware not essential to the functionality of the hardware.

The Company sells software and peripheral products obtained from other companies. The Company generally establishes its own pricing and retains related inventory risk, is the primary obligor in sales transactions with its customers, and assumes the credit risk for amounts billed to its customers. Accordingly, the Company generally recognizes revenue for the sale of products obtained from other companies based on the gross amount billed. For sales of third-party software applications for iPhone, iPad and iPod touch ("iOS devices") and Macs made through the App Store and the Mac App Store, the Company is not the primary obligor to users of the software, and third- party developers determine the selling price of their software. Therefore, the Company accounts for such sales on a net basis by recognizing only the commission it retains from each sale and including that commission in net sales in the Consolidated Statements of Operations. The portion of the sales price paid by users that is remitted by the Company to third-party developers is not reflected in the Company's Consolidated Statements of Operations.

The Company records deferred revenue when it receives payments in advance of the delivery of products or the performance of services. This includes amounts that have been deferred for unspecified and specified software upgrade rights and non-software services that are attached to hardware and software products. The Company sells gift cards redeemable at its retail and online stores, and also sells gift cards redeemable on the iTunes Store for the purchase of content and software. The Company records deferred revenue upon the sale of the card, which is relieved upon redemption of the card by the customer. Revenue from AppleCare service and support contracts is deferred and recognized over the service coverage periods. AppleCare service and support contracts typically include extended phone support, repair services, web-based support resources and diagnostic tools offered under the Company's standard limited warranty.

The Company records reductions to revenue for estimated commitments related to price protection and for customer incentive programs, including reseller and end-user rebates, and other sales programs and volumebased incentives. The estimated cost of these programs is recognized in the period the Company has sold the product and committed to a plan. The Company also records reductions to revenue for expected future product returns based on the Company's historical experience. Revenue is recorded net of taxes collected from customers that are remitted to governmental authorities, with the collected taxes recorded as current liabilities until remitted to the relevant government authority.

## Revenue Recognition for Arrangements with Multiple Deliverables

For multi-element arrangements that include hardware products containing software essential to the hardware product's functionality, undelivered software elements that relate to the hardware product's essential software, and undelivered non-software services, the Company allocates revenue to all deliverables based on their relative selling prices. In such circumstances, the Company uses a hierarchy to determine the selling price to be used for allocating revenue to deliverables: (i) vendor-specific objective evidence of fair value ("VSOE"), (ii) third-party evidence of selling price ("TPE"), and (iii) best estimate of the selling price ("ESP"). VSOE generally exists only when the Company sells the deliverable separately and is the price actually charged by the Company for that deliverable. ESPs reflect the Company's best estimates of what the selling prices of elements would be if they were sold regularly on a stand-alone basis.

For sales of iPhone, iPad, Apple TV, for sales of iPod touch beginning in June 2010, and for sales of Mac beginning in June 2011, the Company has indicated it may from time-to-time provide future unspecified software upgrades and features to the essential software bundled with each of these hardware products free of charge to customers. Essential software for iOS devices includes iOS and related applications and for Mac includes Mac OS X and iLife. In June 2011, the Company announced it would provide various non-software services to owners of qualifying versions of iOS devices and Mac. The Company has identified up to three deliverables in arrangements involving the sale of these devices. The first deliverable is the hardware and software essential to the functionality of the hardware device delivered at the time of sale. The second deliverable is the embedded right included with the purchase of iOS devices, Mac and Apple TV to receive on a when-and-if-available basis, future unspecified software upgrades and features relating to the product's essential software. The third
deliverable is the non-software services to be provided to qualifying versions of iOS devices and Mac. The Company allocates revenue between these deliverables using the relative selling price method. Because the Company has neither VSOE nor TPE for these deliverables, the allocation of revenue has been based on the Company's ESPs. Amounts allocated to the delivered hardware and the related essential software are recognized at the time of sale provided the other conditions for revenue recognition have been met. Amounts allocated to the embedded unspecified software upgrade rights and the non-software services are deferred and recognized on a straight-line basis over the estimated lives of each of these devices, which range from 24 to 48 months. Cost of sales related to delivered hardware and related essential software, including estimated warranty costs, are recognized at the time of sale. Costs incurred to provide non-software services are recognized as cost of sales as incurred, and engineering and sales and marketing costs are recognized as operating expenses as incurred.

The Company's process for determining its ESP for deliverables without VSOE or TPE considers multiple factors that may vary depending upon the unique facts and circumstances related to each deliverable. The Company believes its customers, particularly consumers, would be reluctant to buy unspecified software upgrade rights related to iOS devices, Mac and Apple TV. This view is primarily based on the fact that unspecified upgrade rights do not obligate the Company to provide upgrades at a particular time or at all, and do not specify to customers which upgrades or features will be delivered. The Company also believes its customers would be unwilling to pay a significant amount for access to the non-software services because other companies offer similar services at little or no cost to users. Therefore, the Company has concluded that if it were to sell upgrade rights or access to the non-software services on a standalone basis, including those rights and services attached to iOS devices, Mac and Apple TV, the selling prices would be relatively low. Key factors considered by the Company in developing the ESPs for software upgrade rights include prices charged by the Company for similar offerings, market trends for pricing of Mac and iOS compatible software, the Company's historical pricing practices, the nature of the upgrade rights (e.g., unspecified and when-and-if-available), and the relative ESP of the upgrade rights as compared to the total selling price of the product. The Company may also consider, when appropriate, the impact of other products and services, including advertising services, on selling price assumptions when developing and reviewing its ESPs for software upgrade rights and related deliverables. The Company may also consider additional factors as appropriate, including the pricing of competitive alternatives if they exist and product-specific business objectives. When relevant, the same factors are considered by the Company in developing ESPs for offerings such as the non-software services; however, the primary consideration in developing ESPs for the non-software services is the estimated cost to provide such services over the estimated life of the related devices, including consideration for a reasonable profit margin.

Beginning with the Company's June 2011 announcement of the upcoming release of the non-software services and Mac OS X Lion, the Company's combined ESP for the unspecified software upgrade rights and the right to receive the non-software services are as follows: $\$ 16$ for iPhone and iPad, $\$ 11$ for iPod touch, and $\$ 22$ for Mac. The Company's ESP for the embedded unspecified software upgrade right included with each Apple TV is $\$ 5$ for 2011 and $\$ 10$ for fiscal years prior to 2011. Amounts allocated to the embedded unspecified software upgrade rights and the non-software services associated with iOS devices and Apple TV are recognized on a straight-line basis over 24 months, and amounts allocated to the embedded unspecified software upgrade rights and the non-software services associated with Macs are recognized on a straight-line basis over 48 months.

The Company's ESP for the software upgrade right included with each iPhone sold beginning with the introduction of iPhone in June 2007 through the Company's second quarter of 2010 was $\$ 25$. Beginning in April 2010 in conjunction with the Company's announcement of iOS 4 for iPhone, the Company lowered its ESP for the software upgrade right included with each iPhone to $\$ 10$. Beginning with initial sales of iPad in April 2010, the Company's ESP for the embedded software upgrade right included with the sale of each iPad is $\$ 10$, and the Company's ESP for the embedded software upgrade right included with each iPod touch sold beginning in June 2010 is $\$ 5$.

The Company accounts for multiple element arrangements that consist only of software or software-related products, including the sale of upgrades to previously sold software, in accordance with industry specific
software accounting guidance. For such transactions, revenue on arrangements that include multiple elements is allocated to each element based on the relative fair value of each element, and fair value is determined by VSOE. If the Company cannot objectively determine the fair value of any undelivered element included in such multiple-element arrangements, the Company defers revenue until all elements are delivered and services have been performed, or until fair value can objectively be determined for any remaining undelivered elements. Beginning in July 2011, the sale of certain upgrades to Mac OS X and Mac versions of iLife include when-and-if-available upgrade rights for which the Company does not have VSOE. Therefore, beginning in July 2011 the Company defers all revenue from the sale of upgrades to the Mac OS and Mac versions of iLife and recognizes it ratably over 36 months.

## Shipping Costs

For all periods presented, amounts billed to customers related to shipping and handling are classified as revenue, and the Company's shipping and handling costs are included in cost of sales.

## Warranty Expense

The Company generally provides for the estimated cost of hardware and software warranties at the time the related revenue is recognized. The Company assesses the adequacy of its pre-existing warranty liabilities and adjusts the amounts as necessary based on actual experience and changes in future estimates.

## Software Development Costs

Research and development costs are expensed as incurred. Development costs of computer software to be sold, leased, or otherwise marketed are subject to capitalization beginning when a product's technological feasibility has been established and ending when a product is available for general release to customers. In most instances, the Company's products are released soon after technological feasibility has been established. Therefore, costs incurred subsequent to achievement of technological feasibility are usually not significant, and generally most software development costs have been expensed as incurred.

The Company did not capitalize any software development costs during 2011 and 2010. In 2009, the Company capitalized $\$ 71$ million of costs associated with the development of Mac OS X Version 10.6 Snow Leopard ("Mac OS X Snow Leopard"), which was released during the fourth quarter of 2009. The capitalized costs are being amortized to cost of sales on a straight-line basis over a three year estimated useful life of the underlying technology.

Total amortization related to capitalized software development costs was $\$ 30$ million, $\$ 48$ million and $\$ 25$ million in 2011, 2010 and 2009, respectively.

## Advertising Costs

Advertising costs are expensed as incurred. Advertising expense was $\$ 933$ million, $\$ 691$ million and $\$ 501$ million for 2011, 2010 and 2009, respectively.

## Share-based Compensation

The Company recognizes expense related to share-based payment transactions in which it receives employee services in exchange for (a) equity instruments of the Company or (b) liabilities that are based on the fair value of the enterprise's equity instruments or that may be settled by the issuance of such equity instruments. Share-based compensation cost for restricted stock units ("RSUs") is measured based on the closing fair market value of the Company's common stock on the date of grant. Share-based compensation cost for stock options is estimated at the grant date based on each option's fair-value as calculated by the Black-Scholes-Merton ("BSM") optionpricing model. The Company recognizes share-based compensation cost as expense ratably on a straight-line
basis over the requisite service period. The Company recognizes a benefit from share-based compensation in the Consolidated Statements of Shareholders' Equity if an incremental tax benefit is realized. In addition, the Company recognizes the indirect effects of share-based compensation on research and development tax credits, foreign tax credits and domestic manufacturing deductions in the Consolidated Statements of Operations. Further information regarding share-based compensation can be found in Note 6, "Shareholders' Equity and Share-based Compensation" of this Form 10-K.

## Income Taxes

The provision for income taxes is computed using the asset and liability method, under which deferred tax assets and liabilities are recognized for the expected future tax consequences of temporary differences between the financial reporting and tax bases of assets and liabilities, and for operating losses and tax credit carryforwards. Deferred tax assets and liabilities are measured using the currently enacted tax rates that apply to taxable income in effect for the years in which those tax assets are expected to be realized or settled. The Company records a valuation allowance to reduce deferred tax assets to the amount that is believed more likely than not to be realized.

The Company recognizes the tax benefit from an uncertain tax position only if it is more likely than not the tax position will be sustained on examination by the taxing authorities, based on the technical merits of the position. The tax benefits recognized in the financial statements from such positions are then measured based on the largest benefit that has a greater than $50 \%$ likelihood of being realized upon settlement. See Note 5, "Income Taxes" of this Form 10-K for additional information.

## Earnings Per Common Share

Basic earnings per common share is computed by dividing income available to common shareholders by the weighted-average number of shares of common stock outstanding during the period. Diluted earnings per common share is computed by dividing income available to common shareholders by the weighted-average number of shares of common stock outstanding during the period increased to include the number of additional shares of common stock that would have been outstanding if the potentially dilutive securities had been issued. Potentially dilutive securities include outstanding stock options, shares to be purchased under the employee stock purchase plan and unvested RSUs. The dilutive effect of potentially dilutive securities is reflected in diluted earnings per common share by application of the treasury stock method. Under the treasury stock method, an increase in the fair market value of the Company's common stock can result in a greater dilutive effect from potentially dilutive securities.

The following table sets forth the computation of basic and diluted earnings per common share for the three years ended September 24, 2011 (in thousands, except net income in millions and per share amounts):

|  | 2011 | 2010 | 2009 |
| :---: | :---: | :---: | :---: |
| Numerator: |  |  |  |
| Net income | \$ 25,922 | \$ 14,013 | \$ 8,235 |
| Denominator: |  |  |  |
| Weighted-average shares outstanding | 924,258 | 909,461 | 893,016 |
| Effect of dilutive securities | 12,387 | 15,251 | 13,989 |
| Weighted-average diluted shares | 936,645 | 924,712 | 907,005 |
| Basic earnings per common share | \$ 28.05 | \$ 15.41 | \$ 9.22 |
| Diluted earnings per common share | \$ 27.68 | \$ 15.15 | \$ 9.08 |

Potentially dilutive securities representing 1.7 million, 1.6 million and 12.6 million shares of common stock for 2011, 2010 and 2009, respectively, were excluded from the computation of diluted earnings per common share for these periods because their effect would have been antidilutive.

## Financial Instruments

## Cash Equivalents and Marketable Securities

All highly liquid investments with maturities of three months or less at the date of purchase are classified as cash equivalents. The Company's marketable debt and equity securities have been classified and accounted for as available-for-sale. Management determines the appropriate classification of its investments at the time of purchase and reevaluates the designations at each balance sheet date. The Company classifies its marketable debt securities as either short-term or long-term based on each instrument's underlying contractual maturity date. Marketable debt securities with maturities of 12 months or less are classified as short-term and marketable debt securities with maturities greater than 12 months are classified as long-term. The Company classifies its marketable equity securities, including mutual funds, as either short-term or long-term based on the nature of each security and its availability for use in current operations. The Company's marketable debt and equity securities are carried at fair value, with the unrealized gains and losses, net of taxes, reported as a component of shareholders' equity. The cost of securities sold is based upon the specific identification method.

## Derivative Financial Instruments

The Company accounts for its derivative instruments as either assets or liabilities and carries them at fair value.

For derivative instruments that hedge the exposure to variability in expected future cash flows that are designated as cash flow hedges, the effective portion of the gain or loss on the derivative instrument is reported as a component of accumulated other comprehensive income ("AOCl") in shareholders' equity and reclassified into income in the same period or periods during which the hedged transaction affects earnings. The ineffective portion of the gain or loss on the derivative instrument, if any, is recognized in current income. To receive hedge accounting treatment, cash flow hedges must be highly effective in offsetting changes to expected future cash flows on hedged transactions. For options designated as cash flow hedges, changes in the time value are excluded from the assessment of hedge effectiveness and are recognized in income. For derivative instruments that hedge the exposure to changes in the fair value of an asset or a liability and that are designated as fair value hedges, both the net gain or loss on the derivative instrument as well as the offsetting gain or loss on the hedged item attributable to the hedged risk are recognized in earnings in the current period. The Company had no fair value hedges in 2011, 2010 and 2009. The net gain or loss on the effective portion of a derivative instrument that is designated as an economic hedge of the foreign currency translation exposure of the net investment in a foreign operation is reported in the same manner as a foreign currency translation adjustment. For forward exchange contracts designated as net investment hedges, the Company excludes changes in fair value relating to changes in the forward carry component from its definition of effectiveness. Accordingly, any gains or losses related to this component are recognized in current income. Derivatives that do not qualify as hedges must be adjusted to fair value through current income.

## Allowance for Doubtful Accounts

The Company records its allowance for doubtful accounts based upon its assessment of various factors. The Company considers historical experience, the age of the accounts receivable balances, credit quality of the Company's customers, current economic conditions, and other factors that may affect customers' ability to pay.

## Inventories

Inventories are stated at the lower of cost, computed using the first-in, first-out method, or market. If the cost of the inventories exceeds their market value, provisions are made currently for the difference between the cost and the market value. The Company's inventories consist primarily of components and finished goods for all periods presented.

## Property, Plant and Equipment

Property, plant and equipment are stated at cost. Depreciation is computed by use of the straight-line method over the estimated useful lives of the assets, which for buildings is the lesser of 30 years or the remaining life of the underlying building, up to five years for equipment, and the shorter of lease terms or ten years for leasehold improvements. The Company capitalizes eligible costs to acquire or develop internal-use software that are incurred subsequent to the preliminary project stage. Capitalized costs related to internal-use software are amortized using the straight-line method over the estimated useful lives of the assets, which range from three to five years. Depreciation and amortization expense on property and equipment was $\$ 1.6$ billion, $\$ 815$ million and $\$ 606$ million during 2011, 2010 and 2009, respectively.

## Long-Lived Assets Including Goodwill and Other Acquired Intangible Assets

The Company reviews property, plant and equipment and certain identifiable intangibles, excluding goodwill, for impairment. Long-lived assets are reviewed for impairment whenever events or changes in circumstances indicate the carrying amount of an asset may not be recoverable. Recoverability of these assets is measured by comparison of their carrying amounts to future undiscounted cash flows the assets are expected to generate. If property, plant and equipment and certain identifiable intangibles are considered to be impaired, the impairment to be recognized equals the amount by which the carrying value of the assets exceeds its fair market value. The Company did not record any significant impairments during 2011, 2010 and 2009.

The Company does not amortize goodwill and intangible assets with indefinite useful lives, rather such assets are required to be tested for impairment at least annually or sooner whenever events or changes in circumstances indicate that the assets may be impaired. The Company performs its goodwill and intangible asset impairment tests in the fourth quarter of each fiscal year. The Company did not recognize any goodwill or intangible asset impairment charges in 2011, 2010 and 2009. The Company established reporting units based on its current reporting structure. For purposes of testing goodwill for impairment, goodwill has been allocated to these reporting units to the extent it relates to each reporting unit.

The Company amortizes its intangible assets with definite lives over their estimated useful lives and reviews these assets for impairment. The Company is currently amortizing its acquired intangible assets with definite lives over periods generally ranging between three to seven years.

## Fair Value Measurements

The Company applies fair value accounting for all financial assets and liabilities and non-financial assets and liabilities that are recognized or disclosed at fair value in the financial statements on a recurring basis. The Company defines fair value as the price that would be received from selling an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. When determining the fair value measurements for assets and liabilities, which are required to be recorded at fair value, the Company considers the principal or most advantageous market in which the Company would transact and the market-based risk measurements or assumptions that market participants would use in pricing the asset or liability, such as risks inherent in valuation techniques, transfer restrictions and credit risk. Fair value is estimated by applying the following hierarchy, which prioritizes the inputs used to measure fair value into three levels and bases the categorization within the hierarchy upon the lowest level of input that is available and significant to the fair value measurement:

Level 1 - Quoted prices in active markets for identical assets or liabilities.

Level 2 - Observable inputs other than quoted prices in active markets for identical assets and liabilities, quoted prices for identical or similar assets or liabilities in inactive markets, or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities.

Level 3 - Inputs that are generally unobservable and typically reflect management's estimate of assumptions that market participants would use in pricing the asset or liability.

The Company's valuation techniques used to measure the fair value of money market funds and certain marketable equity securities were derived from quoted prices in active markets for identical assets or liabilities. The valuation techniques used to measure the fair value of all other financial instruments, all of which have counterparties with high credit ratings, were valued based on quoted market prices or model driven valuations using significant inputs derived from or corroborated by observable market data.

In accordance with the fair value accounting requirements, companies may choose to measure eligible financial instruments and certain other items at fair value. The Company has not elected the fair value option for any eligible financial instruments.

## Foreign Currency Translation and Remeasurement

The Company translates the assets and liabilities of its non-U.S. dollar functional currency subsidiaries into U.S. dollars using exchange rates in effect at the end of each period. Revenue and expenses for these subsidiaries are translated using rates that approximate those in effect during the period. Gains and losses from these translations are recognized in foreign currency translation included in accumulated other comprehensive income in shareholders' equity. The Company's subsidiaries that use the U.S. dollar as their functional currency remeasure monetary assets and liabilities at exchange rates in effect at the end of each period, and inventories, property, and nonmonetary assets and liabilities at historical rates. Gains and losses from these remeasurements were insignificant and have been included in the Company's results of operations.

## Segment Information

The Company reports segment information based on the "management" approach. The management approach designates the internal reporting used by management for making decisions and assessing performance as the source of the Company's reportable segments. Information about the Company's products, major customers and geographic areas on a company-wide basis is also disclosed.

## Note 2 - Financial Instruments

## Cash, Cash Equivalents and Marketable Securities

The following tables summarize the Company's cash and available-for-sale securities' adjusted cost, gross unrealized gains, gross unrealized losses and fair value by significant investment category recorded as cash and cash equivalents or short-term or long-term marketable securities as of September 24, 2011 and September 25, 2010 (in millions):

|  |  |  |  |  | ptember 2 | 2011 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Adjusted } \\ & \text { Cost } \end{aligned}$ | Unrealized Gains |  |  | Fair Value | $\begin{gathered} \text { Cash and } \\ \text { Cash } \\ \text { Equivalents } \end{gathered}$ |  | $\begin{aligned} & \text { erm } \\ & \text { able } \end{aligned}$ ties |  |  |
| Cash | \$ 2,903 | \$ 0 | \$ | 0 | \$ 2,903 | \$2,903 | \$ | 0 | \$ | 0 |

Level 1:

| Money market funds | 1,911 | 0 | 0 | 1,911 | 1,911 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mutual funds | 1,227 | 0 | (34) | 1,193 | 0 | 1,193 | 0 |
| Subtotal | 3,138 | 0 | (34) | 3,104 | 1,911 | 1,193 | 0 |

Level 2:

| U.S. Treasury securities | 10,717 | 39 | (3) | 10,753 | 1,250 | 2,149 | 7,354 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| U.S. agency securities | 13,467 | 24 | (3) | 13,488 | 225 | 1,818 | 11,445 |
| Non-U.S. government securities | 5,559 | 11 | (2) | 5,568 | 551 | 1,548 | 3,469 |
| Certificates of deposit and time deposits . . | 4,175 | 2 | (2) | 4,175 | 728 | 977 | 2,470 |
| Commercial paper | 2,853 | 0 | 0 | 2,853 | 2,237 | 616 | 0 |
| Corporate securities | 35,241 | 132 | (114) | 35,259 | 10 | 7,241 | 28,008 |
| Municipal securities | 3,411 | 56 | 0 | 3,467 | 0 | 595 | 2,872 |
| Subtotal | 75,423 | 264 | (124) | 75,563 | 5,001 | 14,944 | 55,618 |
| Total | \$81,464 | \$264 | \$ (158) | \$81,570 | \$9,815 | \$16,137 | \$55,618 |


|  |  |  |  | tember 25 | 2010 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Adjusted } \\ & \text { Cost } \end{aligned}$ | Unrealized Gains | Unrealized Losses | Fair <br> Value | $\begin{gathered} \hline \text { Cash and } \\ \text { Cash } \\ \text { Equivalents } \end{gathered}$ | Short-Term <br> Marketable Securities | Long-Term Marketable Securities |
| Cash | \$ 1,690 | \$ 0 | \$ 0 | \$ 1,690 | \$ 1,690 | \$ 0 | \$ |

Level 1:
Money market funds .... $2,753 \quad 0 \quad 0 \quad 2,753 \quad 2,753 \quad 0$
Level 2:

| U.S. Treasury securities | 9,872 | 42 | 0 | 9,914 | 2,571 | 2,130 | 5,213 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| U.S. agency securities | 8,717 | 10 | 0 | 8,727 | 1,916 | 4,339 | 2,472 |
| Non-U.S. government securities | 2,648 | 13 | 0 | 2,661 | 10 | 865 | 1,786 |
| Certificates of deposit and time deposits . | 2,735 | 5 | (1) | 2,739 | 374 | 850 | 1,515 |
| Commercial paper | 3,168 | 0 | 0 | 3,168 | 1,889 | 1,279 | 0 |
| Corporate securities | 17,349 | 102 | (9) | 17,442 | 58 | 4,522 | 12,862 |
| Municipal securities | 1,899 | 19 | (1) | 1,917 | 0 | 374 | 1,543 |
| Subtotal | 46,388 | 191 | (11) | 46,568 | 6,818 | 14,359 | 25,391 |
| Total | \$50,831 | \$191 | \$(11) | \$51,011 | \$11,261 | \$14,359 | \$25,391 |

The net unrealized gains as of September 24, 2011 and September 25, 2010 related primarily to long-term marketable securities. The Company may sell certain of its marketable securities prior to their stated maturities for strategic reasons including, but not limited to, anticipation of credit deterioration and duration management. The Company recognized net realized gains of $\$ 110$ million during 2011 and no significant net realized gains or losses during 2010 and 2009 related to such sales. The maturities of the Company's long-term marketable securities generally range from one year to five years.

As of September 24, 2011 and September 25, 2010, gross unrealized losses related to individual securities that had been in a continuous loss position for 12 months or longer were not significant.

The Company considers the declines in market value of its marketable securities investment portfolio to be temporary in nature. The Company typically invests in highly-rated securities, and its policy generally limits the amount of credit exposure to any one issuer. The Company's investment policy requires investments to generally be investment grade, with the primary objective of minimizing the potential risk of principal loss. Fair values were determined for each individual security in the investment portfolio. When evaluating the investments for other-than-temporary impairment, the Company reviews factors such as the length of time and extent to which fair value has been below cost basis, the financial condition of the issuer and any changes thereto, and the Company's intent to sell, or whether it is more likely than not it will be required to sell, the investment before recovery of the investment's amortized cost basis. During 2011, 2010 and 2009, the Company did not recognize any significant impairment charges. As of September 24, 2011, the Company does not consider any of its investments to be other-than-temporarily impaired.

## Derivative Financial Instruments

The Company uses derivatives to partially offset its business exposure to foreign currency exchange risk. The Company may enter into foreign currency forward and option contracts to offset some of the foreign exchange risk on expected future cash flows on certain forecasted revenue and cost of sales, on net investments in certain foreign subsidiaries, and on certain existing assets and liabilities.

To help protect gross margins from fluctuations in foreign currency exchange rates, certain of the Company's subsidiaries whose functional currency is the U.S. dollar hedge a portion of forecasted foreign currency revenue. The Company's subsidiaries whose functional currency is not the U.S. dollar and who sell in local currencies may hedge a portion of forecasted inventory purchases not denominated in the subsidiaries' functional currencies. The Company typically hedges portions of its forecasted foreign currency exposure associated with revenue and inventory purchases generally up to six months.

To help protect the net investment in a foreign operation from adverse changes in foreign currency exchange rates, the Company may enter into foreign currency forward and option contracts to offset the changes in the carrying amounts of these investments due to fluctuations in foreign currency exchange rates.

The Company may also enter into foreign currency forward and option contracts to partially offset the foreign currency exchange gains and losses generated by the re-measurement of certain assets and liabilities denominated in non-functional currencies. However, the Company may choose not to hedge certain foreign currency exchange exposures for a variety of reasons including, but not limited to, accounting considerations and the prohibitive economic cost of hedging particular exposures. There can be no assurance the hedges will offset more than a portion of the financial impact resulting from movements in foreign currency exchange rates.

The Company records all derivatives on the Consolidated Balance Sheets at fair value. The Company's accounting policies for these instruments are based on whether the instruments are designated as hedge or non-hedge instruments. The effective portions of cash flow hedges are recorded in AOCI until the hedged item is recognized in earnings. The effective portions of net investment hedges are recorded in other comprehensive income as a part of the cumulative translation adjustment. The ineffective portions of cash flow hedges and net
investment hedges are recorded in other income and expense. Derivatives that are not designated as hedging instruments are adjusted to fair value through earnings in the financial statement line item the derivative relates to.

The Company had a net deferred gain associated with cash flow hedges of approximately $\$ 290$ million and a net deferred loss associated with cash flow hedges of approximately $\$ 252$ million, net of taxes, recorded in AOCI as of September 24, 2011 and September 25, 2010, respectively. Deferred gains and losses associated with cash flow hedges of foreign currency revenue are recognized as a component of net sales in the same period as the related revenue is recognized, and deferred gains and losses related to cash flow hedges of inventory purchases are recognized as a component of cost of sales in the same period as the related costs are recognized. Substantially all of the Company's hedged transactions as of September 24, 2011 are expected to occur within six months.

Derivative instruments designated as cash flow hedges must be de-designated as hedges when it is probable the forecasted hedged transaction will not occur in the initially identified time period or within a subsequent two-month time period. Deferred gains and losses in AOCI associated with such derivative instruments are reclassified immediately into other income and expense. Any subsequent changes in fair value of such derivative instruments are reflected in other income and expense unless they are re-designated as hedges of other transactions. The Company did not recognize any significant net gains or losses related to the loss of hedge designation on discontinued cash flow hedges during 2011, 2010 and 2009.

The Company's unrealized net gains and losses on net investment hedges, included in the cumulative translation adjustment account of AOCI, were not significant as of September 24, 2011 and September 25, 2010, respectively. The ineffective portions and amounts excluded from the effectiveness test of net investment hedges are recorded in other income and expense.

The Company recognized in other income and expense a net loss of $\$ 158$ million, $\$ 123$ million and $\$ 133$ million on foreign currency forward and option contracts not designated as hedging instruments during 2011, 2010 and 2009, respectively. These amounts represent the net gain or loss on the derivative contracts and do not include changes in the related exposures, which generally offset a portion of the gain or loss on the derivative contracts.

The following table summarizes the notional principal amounts of the Company's outstanding derivative instruments and credit risk amounts associated with outstanding or unsettled derivative instruments as of September 24, 2011 and September 25, 2010 (in millions):

|  | 2011 |  | 2010 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Notional Principal | Credit Risk <br> Amounts | Notional Principal | Credit Risk Amounts |
| Instruments qualifying as accounting hedges: <br> Foreign exchange contracts | \$13,705 | \$537 | \$13,957 | \$62 |
| Instruments other than accounting hedges: Foreign exchange contracts | \$ 9,891 | \$ 56 | \$10,727 | \$45 |

The notional principal amounts for outstanding derivative instruments provide one measure of the transaction volume outstanding and do not represent the amount of the Company's exposure to credit or market loss. The credit risk amounts represent the Company's gross exposure to potential accounting loss on derivative instruments that are outstanding or unsettled if all counterparties failed to perform according to the terms of the contract, based on then-current currency exchange rates at each respective date. The Company's gross exposure on these transactions may be further mitigated by collateral received from certain counterparties. The Company's exposure to credit loss and market risk will vary over time as a function of currency exchange rates. Although the table above reflects the notional principal and credit risk amounts of the Company's foreign exchange instruments, it does not reflect the gains or losses associated with the exposures and transactions that the foreign
exchange instruments are intended to hedge. The amounts ultimately realized upon settlement of these financial instruments, together with the gains and losses on the underlying exposures, will depend on actual market conditions during the remaining life of the instruments.

The Company generally enters into master netting arrangements, which reduce credit risk by permitting net settlement of transactions with the same counterparty. To further limit credit risk, the Company generally enters into collateral security arrangements that provide for collateral to be received or posted when the net fair value of certain financial instruments fluctuates from contractually established thresholds. The Company presents its derivative assets and derivative liabilities at their gross fair values. As of September 24, 2011, the Company received cash collateral related to the derivative instruments under its collateral security arrangements of \$288 million, which it recorded as accrued expenses in the Consolidated Balance Sheet. As of September 25, 2010, the Company posted cash collateral related to the derivative instruments under its collateral security arrangements of $\$ 445$ million, which it recorded as other current assets in the Consolidated Balance Sheet. The Company did not have any derivative instruments with credit-risk related contingent features that would require it to post additional collateral as of September 24, 2011 or September 25, 2010.

The following tables summarize the gross fair value of the Company's derivative instruments as reflected in the Consolidated Balance Sheets as of September 24, 2011 and September 25, 2010 (in millions):

|  | September 24, 2011 |  |  |
| :---: | :---: | :---: | :---: |
|  | Fair Value of Derivatives Designated as Hedge Instruments | Fair Value of Derivatives No Designated as <br> Hedge Instruments | Total <br> Fair Value |
| Derivative assets (a): Foreign exchange contracts | \$460 | \$56 | \$516 |
| Derivative liabilities (b): Foreign exchange contracts | \$ 72 | \$37 | \$109 |
|  | September 25, 2010 |  |  |
|  | Fair Value of Derivatives Designated as Hedge Instruments | Fair Value of Derivatives Not Designated as Hedge Instruments | $\begin{gathered} \text { Total } \\ \text { Fair Value } \end{gathered}$ |
| Derivative assets (a): |  |  |  |
| Foreign exchange contracts | \$ 62 | \$ 45 | \$107 |
| Derivative liabilities (b): |  |  |  |
| Foreign exchange contracts | \$488 | \$118 | \$606 |

(a) The fair value of derivative assets is measured using Level 2 fair value inputs and is recorded as other current assets in the Consolidated Balance Sheets.
(b) The fair value of derivative liabilities is measured using Level 2 fair value inputs and is recorded as accrued expenses in the Consolidated Balance Sheets.

The following table summarizes the pre-tax effect of the Company's derivative instruments designated as cash flow and net investment hedges in the consolidated financial statements for the years ended September 24, 2011 and September 25, 2010 (in millions):

(a) Includes gains/(losses) reclassified from AOCI into income for the effective portion of cash flow hedges, of which $\$(349)$ million and $\$(355)$ million were recognized within net sales and cost of sales, respectively, within the Consolidated Statement of Operations for the year ended September 24, 2011. There were no amounts reclassified from AOCI into income for the effective portion of net investment hedges for the year ended September 24, 2011.
(b) Includes gains/(losses) reclassified from AOCI into income for the effective portion of cash flow hedges, of which $\$ 158$ million and $\$(43)$ million were recognized within net sales and cost of sales, respectively, within the Consolidated Statement of Operations for the year ended September 25, 2010. There were no amounts reclassified from AOCI into income for the effective portion of net investment hedges for the year ended September 25, 2010.
(c) Refer to Note 6, "Shareholders' Equity and Share-based Compensation" of this Form 10-K, which summarizes the activity in AOCI related to derivatives.

## Accounts Receivable

## Trade Receivables

The Company has considerable trade receivables outstanding with its third-party cellular network carriers, wholesalers, retailers, value-added resellers, small and mid-sized businesses, and education, enterprise and government customers. The Company generally does not require collateral from its customers; however, the Company will require collateral in certain instances to limit credit risk. In addition, when possible, the Company attempts to limit credit risk on trade receivables with credit insurance for certain customers or by requiring thirdparty financing, loans or leases to support credit exposure. These credit-financing arrangements are directly between the third-party financing company and the end customer. As such, the Company generally does not assume any recourse or credit risk sharing related to any of these arrangements.

As of September 24, 2011, there were no customers that accounted for $10 \%$ or more of the Company's total trade receivables. Trade receivables from two of the Company's customers accounted for $15 \%$ and $12 \%$ of total trade receivables as of September 25, 2010. The Company's cellular network carriers accounted for $52 \%$ and $64 \%$ of trade receivables as of September 24, 2011 and September 25, 2010, respectively. The additions and write-offs to the Company's allowance for doubtful accounts during 2011, 2010 and 2009 were not significant.

## Vendor Non-Trade Receivables

The Company has non-trade receivables from certain of its manufacturing vendors resulting from the sale of components to these manufacturing vendors who manufacture sub-assemblies or assemble final products for the Company. The Company purchases these components directly from suppliers. Vendor non-trade receivables from two of the Company's vendors accounted for $53 \%$ and $29 \%$ of total non-trade receivables as of September 24, 2011 and vendor non-trade receivables from two of the Company's vendors accounted for $57 \%$ and $24 \%$ of total non-trade receivables as of September 25, 2010. The Company does not reflect the sale of these components in net sales and does not recognize any profits on these sales until the related products are sold by the Company, at which time any profit is recognized as a reduction of cost of sales.

## Note 3 - Consolidated Financial Statement Details

The following tables show the Company's consolidated financial statement details as of September 24, 2011 and September 25, 2010 (in millions):

## Property, Plant and Equipment

|  | 2011 | 2010 |
| :---: | :---: | :---: |
| Land and buildings | \$ 2,059 | \$ 1,471 |
| Machinery, equipment and internal-use software | 6,926 | 3,589 |
| Office furniture and equipment | 184 | 144 |
| Leasehold improvements | 2,599 | 2,030 |
| Gross property, plant and equipment | 11,768 | 7,234 |
| Accumulated depreciation and amortization | $(3,991)$ | $(2,466)$ |
| Net property, plant and equipment | \$ 7,777 | \$ 4,768 |

## Accrued Expenses

|  | 2011 | 2010 |
| :---: | :---: | :---: |
| Deferred margin on component sales | \$ 2,038 | \$ 663 |
| Accrued warranty and related costs | 1,240 | 761 |
| Accrued taxes | 1,140 | 658 |
| Accrued marketing and selling expenses | 598 | 396 |
| Accrued compensation and employee benefits | 590 | 436 |
| Other current liabilities | 3,641 | 2,809 |
| Total accrued expenses | \$ 9,247 | \$ 5,723 |

## Non-Current Liabilities

|  | 2011 | 2010 |
| :---: | :---: | :---: |
| Deferred tax liabilities | \$ 8,159 | \$ 4,300 |
| Other non-current liabilities | 1,941 | 1,231 |
| Total other non-current liabilities | \$10,100 | \$ 5,531 |

## Note 4 - Goodwill and Other Intangible Assets

The Company is currently amortizing its acquired intangible assets with definite lives over periods generally ranging between three to seven years. The following table summarizes the components of gross and net intangible asset balances as of September 24, 2011 and September 25, 2010 (in millions):

|  | 2011 |  |  | 2010 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gross Carrying Amount | Accumulated Amortization | Net Carrying Amount | Gross Carrying Amount | Accumulated Amortization | Net Carrying Amount |
| Definite lived and amortizable acquired intangible assets | \$3,873 | \$(437) | \$3,436 | \$487 | \$(245) | \$242 |
| Indefinite lived and non-amortizable trademarks | 100 | 0 | 100 | 100 | 0 | 100 |
| Total acquired intangible assets | \$3,973 | \$(437) | \$3,536 | \$587 | \$(245) | \$342 |

During 2011 and 2010, the Company completed various business acquisitions. In 2011, the aggregate cash consideration, net of cash acquired, was $\$ 244$ million, of which $\$ 167$ million was allocated to goodwill and $\$ 77$ million to acquired intangible assets. In 2010, the aggregate cash consideration, net of cash acquired, was $\$ 638$ million, of which $\$ 535$ million was allocated to goodwill and $\$ 107$ million to acquired intangible assets.

During 2011, the Company, as part of a consortium, acquired Nortel Networks Corporation's patent portfolio for an overall purchase price of $\$ 4.5$ billion, of which the Company's contribution was approximately $\$ 2.6$ billion. The majority of the acquisition price has been recorded in acquired intangible assets, which the Company expects to amortize over seven years. The Department of Justice is reviewing this transaction.

The Company's gross carrying amount of goodwill was $\$ 896$ million and $\$ 741$ million as of September 24, 2011 and September 25, 2010, respectively. The Company did not have any goodwill impairment during 2011, 2010 or 2009. The Company's goodwill is allocated primarily to the Americas and Europe reportable operating segments.

Amortization expense related to acquired intangible assets was $\$ 192$ million, $\$ 69$ million and $\$ 53$ million in 2011, 2010 and 2009, respectively. As of September 24, 2011 the weighted-average amortization period for acquired intangible assets was 6.2 years. The expected annual amortization expense related to acquired intangible assets as of September 24, 2011, is as follows (in millions):
Years
2012 ..... \$ 520
2013 ..... 596
2014 ..... 608
2015 ..... 441
2016 ..... 426
Thereafter ..... 845
Total ..... \$3,436

## Note 5 - Income Taxes

The provision for income taxes for the three years ended September 24, 2011, consisted of the following (in millions):

|  | 2011 | 2010 | 2009 |
| :---: | :---: | :---: | :---: |
| Federal: |  |  |  |
| Current | \$3,884 | \$2,150 | \$1,922 |
| Deferred | 2,998 | 1,676 | 1,077 |
|  | 6,882 | 3,826 | 2,999 |
| State: |  |  |  |
| Current | 762 | 655 | 524 |
| Deferred | 37 | (115) | (2) |
|  | 799 | 540 | 522 |
| Foreign: |  |  |  |
| Current | 769 | 282 | 345 |
| Deferred | (167) | (121) | (35) |
|  | 602 | 161 | 310 |
| Provision for income taxes | \$8,283 | \$4,527 | \$3,831 |

The foreign provision for income taxes is based on foreign pretax earnings of $\$ 24.0$ billion, $\$ 13.0$ billion and $\$ 6.6$ billion in 2011, 2010 and 2009, respectively. The Company's consolidated financial statements provide for any related tax liability on amounts that may be repatriated, aside from undistributed earnings of certain of the Company's foreign subsidiaries that are intended to be indefinitely reinvested in operations outside the U.S. As of September 24, 2011, U.S. income taxes have not been provided on a cumulative total of $\$ 23.4$ billion of such earnings. The amount of unrecognized deferred tax liability related to these temporary differences is estimated to be approximately $\$ 8.0$ billion.

As of September 24, 2011 and September 25, 2010, $\$ 54.3$ billion and $\$ 30.8$ billion, respectively, of the Company's cash, cash equivalents and marketable securities were held by foreign subsidiaries and are generally based in U.S. dollar-denominated holdings. Amounts held by foreign subsidiaries are generally subject to U.S. income taxation on repatriation to the U.S.

Deferred tax assets and liabilities reflect the effects of tax losses, credits, and the future income tax effects of temporary differences between the consolidated financial statement carrying amounts of existing assets and liabilities and their respective tax bases and are measured using enacted tax rates that apply to taxable income in the years in which those temporary differences are expected to be recovered or settled.

As of September 24, 2011 and September 25, 2010, the significant components of the Company's deferred tax assets and liabilities were (in millions):

|  | 2011 | 2010 |
| :---: | :---: | :---: |
| Deferred tax assets: |  |  |
| Accrued liabilities and other reserves | \$ 1,610 | \$ 1,369 |
| Basis of capital assets and investments | 390 | 179 |
| Share-based compensation | 355 | 308 |
| Other | 795 | 707 |
| Total deferred tax assets | 3,150 | 2,563 |
| Less valuation allowance | 0 | 0 |
| Deferred tax assets, net of valuation allowance | 3,150 | 2,563 |
| Deferred tax liabilities: |  |  |
| Unremitted earning of foreign subsidiaries | 8,896 | 4,979 |
| Other | 272 | 150 |
| Total deferred tax liabilities | 9,168 | 5,129 |
| Net deferred tax liabilities | \$ (6,018) | \$ $(2,566)$ |

A reconciliation of the provision for income taxes, with the amount computed by applying the statutory federal income tax rate ( $35 \%$ in 2011, 2010 and 2009) to income before provision for income taxes for the three years ended September 24, 2011, is as follows (in millions):

|  | 2011 | 2010 | 2009 |
| :---: | :---: | :---: | :---: |
| Computed expected tax | \$11,973 | \$ 6,489 | \$ 4,223 |
| State taxes, net of federal effect | 552 | 351 | 339 |
| Indefinitely invested earnings of foreign subsidiaries | $(3,898)$ | $(2,125)$ | (647) |
| Research and development credit, net | (167) | (23) | (84) |
| Domestic production activities deduction | (168) | (48) | (36) |
| Other | (9) | (117) | 36 |
| Provision for income taxes | \$8,283 | \$ 4,527 | \$ 3,831 |
| Effective tax rate | 24.2\% | 24.4\% | 31.8\% |

The Company's income taxes payable have been reduced by the tax benefits from employee stock plan awards. For stock options, the Company receives an income tax benefit calculated as the difference between the fair market value of the stock issued at the time of the exercise and the option price, tax effected. For RSUs, the Company receives an income tax benefit upon the award's vesting equal to the tax effect of the underlying stock's fair market value. The Company had net excess tax benefits from equity awards of $\$ 1.1$ billion, $\$ 742$ million and $\$ 246$ million in 2011, 2010 and 2009, respectively, which were reflected as increases to common stock.

## Uncertain Tax Positions

Tax positions are evaluated in a two-step process. The Company first determines whether it is more likely than not that a tax position will be sustained upon examination. If a tax position meets the more-likely-than-not recognition threshold it is then measured to determine the amount of benefit to recognize in the financial statements. The tax position is measured as the largest amount of benefit that is greater than $50 \%$ likely of being realized upon ultimate settlement. The Company classifies gross interest and penalties and unrecognized tax benefits that are not expected to result in payment or receipt of cash within one year as non-current liabilities in the Consolidated Balance Sheets.

As of September 24, 2011, the total amount of gross unrecognized tax benefits was $\$ 1.4$ billion, of which $\$ 563$ million, if recognized, would affect the Company's effective tax rate. As of September 25, 2010, the total amount of gross unrecognized tax benefits was $\$ 943$ million, of which $\$ 404$ million, if recognized, would affect the Company's effective tax rate.

The aggregate changes in the balance of gross unrecognized tax benefits, which excludes interest and penalties, for the three years ended September 24, 2011, is as follows (in millions):

|  | 2011 |  | 2010 |  | 2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beginning Balance |  | 943 |  | 971 | \$ | 506 |
| Increases related to tax positions taken during a prior year |  | 49 |  | 61 |  | 341 |
| Decreases related to tax positions taken during a prior year |  | (39) |  | (224) |  | (24) |
| Increases related to tax positions taken during the current year |  | 425 |  | 240 |  | 151 |
| Decreases related to settlements with taxing authorities |  | 0 |  | (102) |  | 0 |
| Decreases related to expiration of statute of limitations |  | (3) |  | (3) |  | (3) |
| Ending Balance | \$ | 1,375 | \$ | 943 | \$ |  |

The Company includes interest and penalties related to unrecognized tax benefits within the provision for income taxes. As of September 24, 2011 and September 25, 2010, the total amount of gross interest and penalties accrued was $\$ 261$ million and $\$ 247$ million, respectively, which is classified as non-current liabilities in the Consolidated Balance Sheets. In connection with tax matters, the Company recognized interest expense in 2011 and 2009 of $\$ 14$ million and $\$ 64$ million, respectively, and in 2010 the Company recognized an interest benefit of $\$ 43$ million.

The Company is subject to taxation and files income tax returns in the U.S. federal jurisdiction and in many state and foreign jurisdictions. For U.S. federal income tax purposes, all years prior to 2004 are closed. The Internal Revenue Service (the "IRS") has completed its field audit of the Company's federal income tax returns for the years 2004 through 2006 and proposed certain adjustments. The Company has contested certain of these adjustments through the IRS Appeals Office. The IRS is currently examining the years 2007 through 2009. In addition, the Company is also subject to audits by state, local and foreign tax authorities. In major states and major foreign jurisdictions, the years subsequent to 1988 and 2001, respectively, generally remain open and could be subject to examination by the taxing authorities.

Management believes that an adequate provision has been made for any adjustments that may result from tax examinations. However, the outcome of tax audits cannot be predicted with certainty. If any issues addressed in the Company's tax audits are resolved in a manner not consistent with management's expectations, the Company could be required to adjust its provision for income tax in the period such resolution occurs. Although timing of the resolution and/or closure of audits is not certain, the Company does not believe it is reasonably possible that its unrecognized tax benefits would materially change in the next 12 months.

## Note 6 - Shareholders' Equity and Share-based Compensation

## Preferred Stock

The Company has five million shares of authorized preferred stock, none of which is issued or outstanding. Under the terms of the Company's Restated Articles of Incorporation, the Board of Directors is authorized to determine or alter the rights, preferences, privileges and restrictions of the Company's authorized but unissued shares of preferred stock.

## Comprehensive Income

Comprehensive income consists of two components, net income and other comprehensive income. Other comprehensive income refers to revenue, expenses, gains and losses that under GAAP are recorded as an element
of shareholders' equity but are excluded from net income. The Company's other comprehensive income consists of foreign currency translation adjustments from those subsidiaries not using the U.S. dollar as their functional currency, unrealized gains and losses on marketable securities classified as available-for-sale, and net deferred gains and losses on certain derivative instruments accounted for as cash flow hedges.

The following table summarizes the components of AOCI, net of taxes, as of September 24, 2011, September 25, 2010, and September 26, 2009 (in millions):

|  | 2011 |  | 2010 |  | 2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net unrealized gains/losses on marketable securities | \$ | 130 | \$ | 171 | \$ | 48 |
| Net unrecognized gains/losses on derivative instruments |  | 290 |  | (252) |  | 1 |
| Cumulative foreign currency translation |  | 23 |  | 35 |  | 28 |
| Accumulated other comprehensive income/(loss) | \$ | 443 | \$ | (46) | \$ | 77 |

The change in fair value of available-for-sale securities included in other comprehensive income was $\$(41)$ million, $\$ 123$ million and $\$ 118$ million, net of taxes in 2011, 2010 and 2009, respectively. The tax effect related to the change in unrealized gains/losses on available-for-sale securities was $\$ 24$ million, $\$(72)$ million and $\$(78)$ million for 2011, 2010 and 2009, respectively.

The following table summarizes activity in other comprehensive income related to derivatives, net of taxes, held by the Company during the three years ended September 24, 2011 (in millions):

|  | 2011 |  | 2010 | 2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Changes in fair value of derivatives | \$ | 92 | \$ (180) | \$ | 204 |
| Adjustment for net gains/losses realized and included in net income |  | 450 | (73) |  | (222) |
| Change in unrecognized gains/losses on derivative instruments | \$ | 542 | \$ (253) | \$ | (18) |

The tax effect related to the changes in fair value of derivatives was $\$(50)$ million, $\$ 97$ million and $\$(135)$ million for 2011, 2010 and 2009, respectively. The tax effect related to derivative gains/losses reclassified from other comprehensive income to income was $\$(250)$ million, $\$ 43$ million and $\$ 149$ million for 2011, 2010 and 2009, respectively.

## Employee Benefit Plans

## 2003 Employee Stock Plan

The 2003 Employee Stock Plan (the "2003 Plan") is a shareholder approved plan that provides for broad-based equity grants to employees, including executive officers. The 2003 Plan permits the granting of incentive stock options, nonstatutory stock options, RSUs, stock appreciation rights, stock purchase rights and performancebased awards. Options granted under the 2003 Plan generally expire seven to ten years after the grant date and generally become exercisable over a period of four years, based on continued employment, with either annual, semi-annual or quarterly vesting. In general, RSUs granted under the 2003 Plan vest over two to four years, based on continued employment and are settled upon vesting in shares of the Company's common stock on a one-for-one basis. Each share issued with respect to an award granted under the 2003 Plan (other than a stock option or stock appreciation right) reduces the number of shares available for grant under the plan by two shares, whereas shares issued in respect of an option or stock appreciation right count against the number of shares available for grant on a one-for-one basis. As of September 24, 2011, approximately 50.8 million shares were reserved for future issuance under the 2003 Plan.

## 1997 Director Stock Plan

The 1997 Director Stock Plan (the "Director Plan") is a shareholder approved plan that (i) permits the Company to grant awards of RSUs or stock options to the Company's non-employee directors, (ii) provides for automatic initial grants of RSUs upon a non-employee director joining the Board and automatic annual grants of RSUs at each annual meeting of shareholders, and (iii) permits the Board to prospectively change the relative mixture of stock options and RSUs for the initial and annual award grants and the methodology for determining the number of shares of the Company's common stock subject to these grants without shareholder approval. Each share issued with respect to RSUs granted under the Director Plan reduces the number of shares available for grant under the plan by two shares. The Director Plan expires November 9, 2019. As of September 24, 2011, approximately 190,000 shares were reserved for future issuance under the Director Plan.

## Rule 10b5-1 Trading Plans

During the fourth quarter of 2011, executive officers Timothy D. Cook, Peter Oppenheimer, D. Bruce Sewell, Phil Schiller and Jeffrey E. Williams, and directors William V. Campbell and Arthur D. Levinson had trading plans pursuant to Rule 10b5-1(c)(1) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). A trading plan is a written document that pre-establishes the amounts, prices and dates (or a formula for determining the amounts, prices and dates) of future purchases or sales of the Company's stock, including the exercise and sale of employee stock options and shares acquired pursuant to the Company's employee stock purchase plan and upon vesting of RSUs.

## Employee Stock Purchase Plan

The Employee Stock Purchase Plan (the "Purchase Plan") is a shareholder approved plan under which substantially all employees may purchase the Company's common stock through payroll deductions at a price equal to $85 \%$ of the lower of the fair market values of the stock as of the beginning or the end of six-month offering periods. An employee's payroll deductions under the Purchase Plan are limited to $10 \%$ of the employee's compensation and employees may not purchase more than $\$ 25,000$ of stock during any calendar year. As of September 24, 2011, approximately 3.1 million shares were reserved for future issuance under the Purchase Plan.

## Employee Savings Plan

The Employee Savings Plan (the "Savings Plan") is a deferred salary arrangement under Section 401(k) of the Internal Revenue Code. Under the Savings Plan, participating U.S. employees may defer a portion of their pre-tax earnings, up to the IRS annual contribution limit ( $\$ 16,500$ for calendar year 2011). The Company matches $50 \%$ to $100 \%$ of each employee's contributions, depending on length of service, up to a maximum $6 \%$ of the employee's eligible earnings. The Company's matching contributions to the Savings Plan were $\$ 90$ million, $\$ 72$ million and $\$ 59$ million in 2011, 2010 and 2009, respectively.

## Restricted Stock Units

A summary of the Company's RSU activity and related information for the three years ended September 24, 2011, is as follows (in thousands, except per share amounts):

|  | Number of RSUs | WeightedAverage Grant Date Fair Value | Aggregate Intrinsic Value |
| :---: | :---: | :---: | :---: |
| Balance at September 27, 2008 | 7,040 | \$134.91 |  |
| RSUs units granted | 7,786 | \$111.80 |  |
| RSUs vested | $(1,935)$ | \$124.87 |  |
| RSUs cancelled | (628) | \$121.28 |  |
| Balance at September 26, 2009 | 12,263 | \$122.52 |  |
| RSUs units granted | 6,178 | \$214.37 |  |
| RSUs vested | $(4,685)$ | \$119.85 |  |
| RSUs cancelled | (722) | \$147.56 |  |
| Balance at September 25, 2010 | 13,034 | \$165.63 |  |
| RSUs units granted | 6,667 | \$312.63 |  |
| RSUs vested | $(4,513)$ | \$168.08 |  |
| RSUs cancelled | (742) | \$189.08 |  |
| Balance at September 24, 2011 | 14,446 | \$231.49 | \$5,840,503 |

The fair value as of the vesting date of RSUs was $\$ 1.5$ billion, $\$ 1.0$ billion and $\$ 221$ million for 2011, 2010 and 2009 , respectively. The majority of RSUs that vested in 2011, 2010 and 2009, were net-share settled such that the Company withheld shares with value equivalent to the employees' minimum statutory obligation for the applicable income and other employment taxes, and remitted the cash to the appropriate taxing authorities. The total shares withheld were approximately 1.6 million, 1.8 million and 707,000 for 2011, 2010 and 2009, respectively, and were based on the value of the RSUs on their vesting date as determined by the Company's closing stock price. Total payments for the employees' tax obligations to the taxing authorities were $\$ 520$ million, $\$ 406$ million and $\$ 82$ million in 2011, 2010 and 2009, respectively, and are reflected as a financing activity within the Consolidated Statements of Cash Flows. These net-share settlements had the effect of share repurchases by the Company as they reduced and retired the number of shares that would have otherwise been issued as a result of the vesting and did not represent an expense to the Company.

## Stock Option Activity

A summary of the Company's stock option activity and related information for the three years ended September 24, 2011, is as follows (in thousands, except per share amounts and contractual term in years):

|  | Outstanding Options |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number of Options | WeightedAverage Exercise Price | WeightedAverage Remaining Contractual Term | $\begin{gathered} \text { Aggregate } \\ \text { Intrinsic } \\ \text { Value } \end{gathered}$ |
| Balance at September 27, 2008 | 44,146 | \$ 74.39 |  |  |
| Options granted | 234 | \$106.84 |  |  |
| Options cancelled | $(1,241)$ | \$122.98 |  |  |
| Options exercised | $(8,764)$ | \$ 41.78 |  |  |
| Balance at September 26, 2009 | 34,375 | \$ 81.17 |  |  |
| Options granted | 34 | \$202.00 |  |  |
| Options assumed | 98 | \$ 11.99 |  |  |
| Options cancelled | (430) | \$136.27 |  |  |
| Options exercised | $(12,352)$ | \$ 62.69 |  |  |
| Balance at September 25, 2010 | 21,725 | \$ 90.46 |  |  |
| Options granted | 1 | \$342.62 |  |  |
| Options cancelled | (163) | \$128.42 |  |  |
| Options exercised | $(9,697)$ | \$ 67.63 |  |  |
| Balance at September 24, 2011 | 11,866 | \$108.64 | 2.38 | \$3,508,243 |
| Exercisable at September 24, 2011 | 11,089 | \$104.97 | 2.31 | \$3,319,374 |
| Expected to vest after September 24, 2011 | 777 | \$161.23 | 3.38 | \$ 188,869 |

Aggregate intrinsic value represents the value of the Company's closing stock price on the last trading day of the fiscal period in excess of the weighted-average exercise price multiplied by the number of options outstanding or exercisable. Total intrinsic value of options at time of exercise was $\$ 2.6$ billion, $\$ 2.0$ billion and $\$ 827$ million for 2011, 2010 and 2009, respectively.

## Share-based Compensation

Share-based compensation cost for RSUs is measured based on the closing fair market value of the Company's common stock on the date of grant. Share-based compensation cost for stock options and employee stock purchase plan rights ("stock purchase rights") is estimated at the grant date and offering date, respectively, based on the fair-value as calculated by the BSM option-pricing model. The BSM option-pricing model incorporates various assumptions including expected volatility, expected life and interest rates. The expected volatility is based on the historical volatility of the Company's common stock over the most recent period commensurate with the expected life of the Company's stock options and other relevant factors including implied volatility in market traded options on the Company's common stock. The Company bases its expected life assumption on its historical experience and on the terms and conditions of the stock awards it grants to employees. The Company recognizes share-based compensation cost as expense on a straight-line basis over the requisite service period.

The Company granted 1,370 stock options, 34,000 stock options and 234,000 stock options during 2011, 2010 and 2009, respectively. The weighted-average grant date fair value of stock options granted during 2011, 2010 and 2009 was $\$ 181.13, \$ 108.58$ and $\$ 46.71$ per share, respectively.

The Company did not assume any stock options in conjunction with business combinations during 2011 or 2009. During 2010, the Company assumed 98,000 stock options, which had a weighted-average fair value of $\$ 216.82$ per share.

The weighted-average fair value of stock purchase rights per share was $\$ 71.47, \$ 45.03$ and $\$ 30.62$ during 2011, 2010 and 2009, respectively.

The following table provides a summary of the share-based compensation expense included in the Consolidated Statements of Operations for the three years ended September 24, 2011 (in millions):

|  | 2011 |  | 2010 |  | 2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cost of sales | \$ | 200 | \$ | 151 | \$ | 114 |
| Research and development |  | 450 |  | 323 |  | 258 |
| Selling, general and administrative |  | 518 |  | 405 |  | 338 |
| Total share-based compensation expense |  | 1,168 | \$ | 879 | \$ | 710 |

The income tax benefit related to share-based compensation expense was $\$ 467$ million, $\$ 314$ million and $\$ 266$ million for 2011, 2010 and 2009, respectively. As of September 24, 2011, the total unrecognized compensation cost related to outstanding stock options and RSUs was $\$ 2.6$ billion, which the Company expects to recognize over a weighted-average period of 3.7 years.

## Note 7 - Commitments and Contingencies

## Accrued Warranty and Indemnification

The Company offers a basic limited parts and labor warranty on its hardware products. The basic warranty period for hardware products is typically one year from the date of purchase by the end-user. The Company also offers a 90 -day basic warranty for its service parts used to repair the Company's hardware products. The Company provides currently for the estimated cost that may be incurred under its basic limited product warranties at the time related revenue is recognized. Factors considered in determining appropriate accruals for product warranty obligations include the size of the installed base of products subject to warranty protection, historical and projected warranty claim rates, historical and projected cost-per-claim, and knowledge of specific product failures that are outside of the Company's typical experience. The Company assesses the adequacy of its pre-existing warranty liabilities and adjusts the amounts as necessary based on actual experience and changes in future estimates.

The following table reconciles changes in the Company's accrued warranty and related costs for the three years ended September 24, 2011 (in millions):

|  | 2011 | 2010 |  | 2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Beginning accrued warranty and related costs | \$ 761 | \$ | 577 | \$ | 671 |
| Cost of warranty claims | $(1,147)$ |  | (713) |  | (534) |
| Accruals for product warranty | 1,626 |  | 897 |  | 440 |
| Ending accrued warranty and related costs | \$ 1,240 | \$ | 761 | \$ | 577 |

The Company generally does not indemnify end-users of its operating system and application software against legal claims that the software infringes third-party intellectual property rights. Other agreements entered into by the Company sometimes include indemnification provisions under which the Company could be subject to costs and/or damages in the event of an infringement claim against the Company or an indemnified third-party. However, the Company has not been required to make any significant payments resulting from such an infringement claim asserted against it or an indemnified third-party. In the opinion of management, there was not
at least a reasonable possibility the Company may have incurred a material loss with respect to indemnification of end-users of its operating system or application software for infringement of third-party intellectual property rights. The Company did not record a liability for infringement costs related to indemnification as of either September 24, 2011 or September 25, 2010.

The Company has entered into indemnification agreements with its directors and executive officers. Under these agreements, the Company has agreed to indemnify such individuals to the fullest extent permitted by law against liabilities that arise by reason of their status as directors or officers and to advance expenses incurred by such individuals in connection with related legal proceedings. It is not possible to determine the maximum potential amount of payments the Company could be required to make under these agreements due to the limited history of prior indemnification claims and the unique facts and circumstances involved in each claim. However, the Company maintains directors and officers liability insurance coverage to reduce its exposure to such obligations, and payments made under these agreements historically have not been material.

## Concentrations in the Available Sources of Supply of Materials and Product

Although most components essential to the Company's business are generally available from multiple sources, a number of components are currently obtained from single or limited sources, which subjects the Company to significant supply and pricing risks. Many components that are available from multiple sources are at times subject to industry-wide shortages and significant commodity pricing fluctuations. In addition, the Company has entered into various agreements for the supply of components; however there can be no guarantee that the Company will be able to extend or renew these agreements on similar terms, or at all. Therefore, the Company remains subject to significant risks of supply shortages and price increases that can materially adversely affect its financial condition and operating results.

The Company and other participants in the mobile communication and media device, and personal computer industries also compete for various components with other industries that have experienced increased demand for their products. The Company also uses some custom components that are not common to the rest of these industries, and new products introduced by the Company often utilize custom components available from only one source. When a component or product uses new technologies, initial capacity constraints may exist until the suppliers' yields have matured or manufacturing capacity has increased. If the Company's supply of components for a new or existing product were delayed or constrained, or if an outsourcing partner delayed shipments of completed products to the Company, the Company's financial condition and operating results could be materially adversely affected. The Company's business and financial performance could also be materially adversely affected depending on the time required to obtain sufficient quantities from the original source, or to identify and obtain sufficient quantities from an alternative source. Continued availability of these components at acceptable prices, or at all, may be affected if those suppliers concentrated on the production of common components instead of components customized to meet the Company's requirements.

Substantially all of the Company's hardware products are manufactured by outsourcing partners that are primarily located in Asia. A significant concentration of this manufacturing is currently performed by a small number of outsourcing partners, often in single locations. Certain of these outsourcing partners are the solesourced suppliers of components and manufacturer for many of the Company's products. Although the Company works closely with its outsourcing partners on manufacturing schedules, the Company's operating results could be adversely affected if its outsourcing partners were unable to meet their production commitments. The Company's purchase commitments typically cover its requirements for periods up to 150 days.

## Long-Term Supply Agreements

The Company has entered into long-term agreements to secure the supply of certain inventory components. These agreements generally expire between 2012 and 2022. As of September 24, 2011, the Company had a total of $\$ 2.3$ billion of inventory component prepayments outstanding, of which $\$ 728$ million are classified as other
current assets and $\$ 1.6$ billion are classified as other assets in the Consolidated Balance Sheets. The Company had a total of $\$ 956$ million of inventory component prepayments outstanding as of September 25, 2010. The Company's outstanding prepayments will be applied to certain inventory component purchases made during the term of each respective agreement.

## Other Off-Balance Sheet Commitments

## Lease Commitments

The Company leases various equipment and facilities, including retail space, under noncancelable operating lease arrangements. The Company does not currently utilize any other off-balance sheet financing arrangements. The major facility leases are typically for terms not exceeding 10 years and generally provide renewal options for terms not exceeding five additional years. Leases for retail space are for terms ranging from five to 20 years, the majority of which are for ten years, and often contain multi-year renewal options. As of September 24, 2011, the Company's total future minimum lease payments under noncancelable operating leases were $\$ 3.0$ billion, of which $\$ 2.4$ billion related to leases for retail space.

Rent expense under all operating leases, including both cancelable and noncancelable leases, was $\$ 338$ million, $\$ 271$ million and $\$ 231$ million in 2011, 2010 and 2009, respectively. Future minimum lease payments under noncancelable operating leases having remaining terms in excess of one year as of September 24, 2011, are as follows (in millions):

Years
2012 ..... \$ 338
2013 ..... 365
2014 ..... 362
2015 ..... 345
2016 ..... 320
Thereafter ..... ,302
Total minimum lease payments ..... \$3,032

## Other Commitments

As of September 24, 2011, the Company had outstanding off-balance sheet commitments for outsourced manufacturing and component purchases of $\$ 13.9$ billion.

Additionally, other outstanding obligations were $\$ 2.4$ billion as of September 24, 2011, and were comprised mainly of commitments under long-term supply agreements to make additional inventory component prepayments and to acquire capital equipment, commitments to acquire product tooling and manufacturing process equipment, and commitments related to advertising, research and development, Internet and telecommunications services and other obligations.

## Contingencies

The Company is subject to various legal proceedings and claims that have arisen in the ordinary course of business and have not been fully adjudicated, which are discussed in Part I, Item 3 of this Form 10-K under the heading "Legal Proceedings" and in Part I Item 1A under the heading "Risk Factors." In the opinion of management, there was not at least a reasonable possibility the Company may have incurred a material loss, or a material loss in excess of a recorded accrual, with respect to loss contingencies. However, the outcome of litigation is inherently uncertain. Therefore, although management considers the likelihood of such an outcome to be remote, if one or more of these legal matters were resolved against the Company in the same reporting period for amounts in excess of management's expectations, the Company's consolidated financial statements of a particular reporting period could be materially adversely affected.

## Note 8 - Segment Information and Geographic Data

The Company reports segment information based on the "management" approach. The management approach designates the internal reporting used by management for making decisions and assessing performance as the source of the Company's reportable segments.

The Company manages its business primarily on a geographic basis. Accordingly, the Company determined its reportable operating segments, which are generally based on the nature and location of its customers, to be the Americas, Europe, Japan, Asia-Pacific and Retail operations. The results of the Americas, Europe, Japan and Asia-Pacific reportable segments do not include results of the Retail segment. The Americas segment includes both North and South America. The Europe segment includes European countries, as well as the Middle East and Africa. The Asia-Pacific segment includes Australia and Asian countries, other than Japan. The Retail segment operates Apple retail stores in 11 countries. Each reportable operating segment provides similar hardware and software products and similar services. The accounting policies of the various segments are the same as those described in Note 1, "Summary of Significant Accounting Policies."

The Company evaluates the performance of its operating segments based on net sales and operating income. Net sales for geographic segments are generally based on the location of customers, while Retail segment net sales are based on sales from the Company's retail stores. Operating income for each segment includes net sales to third parties, related cost of sales and operating expenses directly attributable to the segment. Advertising expenses are generally included in the geographic segment in which the expenditures are incurred. Operating income for each segment excludes other income and expense and certain expenses managed outside the operating segments. Costs excluded from segment operating income include various corporate expenses, such as manufacturing costs and variances not included in standard costs, research and development, corporate marketing expenses, share-based compensation expense, income taxes, various nonrecurring charges, and other separately managed general and administrative costs. The Company does not include intercompany transfers between segments for management reporting purposes. Segment assets exclude corporate assets, such as cash and cash equivalents, short-term and long-term marketable securities, other long-term investments, manufacturing and corporate facilities, product tooling and manufacturing process equipment, miscellaneous corporate infrastructure, goodwill and other acquired intangible assets. Except for the Retail segment, capital asset purchases for long-lived assets are not reported to management by segment. Cash payments for capital asset purchases by the Retail segment were $\$ 612$ million, $\$ 392$ million and $\$ 369$ million for 2011, 2010 and 2009, respectively.

The Company has certain retail stores that have been designed and built to serve as high-profile venues to promote brand awareness and serve as vehicles for corporate sales and marketing activities. Because of their unique design elements, locations and size, these stores require substantially more investment than the Company's more typical retail stores. The Company allocates certain operating expenses associated with its high-profile stores to corporate expense to reflect the estimated Company-wide benefit. The allocation of these operating costs to corporate expense is based on the amount incurred for a high-profile store in excess of that incurred by a more typical Company retail location. The Company had opened a total of 19 high-profile stores as of September 24, 2011. Amounts allocated to corporate expense resulting from the operations of high-profile stores were $\$ 102$ million, $\$ 75$ million and $\$ 65$ million for 2011, 2010 and 2009, respectively.

Summary information by operating segment for the three years ended September 24, 2011 is as follows (in millions):

|  | 2011 | 2010 | 2009 |
| :---: | :---: | :---: | :---: |
| Americas: |  |  |  |
| Net sales | \$38,315 | \$24,498 | \$18,981 |
| Operating income | \$13,538 | \$ 7,590 | \$ 6,658 |
| Depreciation, amortization and accretion | \$ 15 | \$ 12 | \$ 12 |
| Segment assets (a) | \$ 3,807 | \$ 2,809 | \$ 1,896 |
| Europe: |  |  |  |
| Net sales | \$27,778 | \$18,692 | \$11,810 |
| Operating income | \$11,528 | \$ 7,524 | \$ 4,296 |
| Depreciation, amortization and accretion | \$ 9 | \$ 9 | \$ 7 |
| Segment assets | \$ 2,985 | \$ 1,926 | \$ 1,352 |
| Japan: |  |  |  |
| Net sales | \$ 5,437 | \$ 3,981 | \$ 2,279 |
| Operating income | \$ 2,481 | \$ 1,846 | \$ 961 |
| Depreciation, amortization and accretion | \$ 3 | \$ 3 | \$ 2 |
| Segment assets | \$ 804 | \$ 991 | \$ 483 |
| Asia-Pacific: |  |  |  |
| Net sales | \$22,592 | \$ 8,256 | \$ 3,179 |
| Operating income | \$ 9,587 | \$ 3,647 | \$ 1,100 |
| Depreciation, amortization and accretion | \$ 3 | \$ 3 | \$ 3 |
| Segment assets | \$ 1,913 | \$ 1,622 | \$ 529 |
| Retail: |  |  |  |
| Net sales | \$14,127 | \$ 9,798 | \$ 6,656 |
| Operating income | \$ 3,344 | \$ 2,364 | \$ 1,677 |
| Depreciation, amortization and accretion (b) | \$ 223 | \$ 163 | \$ 146 |
| Segment assets (b) | \$ 2,940 | \$ 1,829 | \$ 1,344 |

(a) The Americas asset figures do not include fixed assets held in the U.S. Such fixed assets are not allocated specifically to the Americas segment and are included in the corporate and Retail assets figures below.
(b) Retail segment depreciation and asset figures reflect the cost and related depreciation of its retail stores and related infrastructure.

A reconciliation of the Company's segment operating income and assets to the consolidated financial statements for the three years ended September 24, 2011 is as follows (in millions):

|  | 2011 | 2010 | 2009 |
| :---: | :---: | :---: | :---: |
| Segment operating income | \$ 40,478 | \$22,971 | \$14,692 |
| Other corporate expenses, net (a) | $(5,520)$ | $(3,707)$ | $(2,242)$ |
| Share-based compensation expense | $(1,168)$ | (879) | (710) |
| Total operating income | \$ 33,790 | \$18,385 | \$11,740 |
| Segment assets | \$ 12,449 | \$ 9,177 | \$ 5,604 |
| Corporate assets | 103,922 | 66,006 | 41,897 |
| Consolidated assets | \$116,371 | \$75,183 | \$47,501 |
| Segment depreciation, amortization and accretion | \$ 253 | \$ 190 | \$ 170 |
| Corporate depreciation, amortization and accretion | 1,561 | 837 | 564 |
| Consolidated depreciation, amortization and accretion | \$ 1,814 | \$ 1,027 | \$ 734 |

(a) Other corporate expenses include research and development, corporate marketing expenses, manufacturing costs and variances not included in standard costs, and other separately managed general and administrative expenses, including certain corporate expenses associated with support of the Retail segment.

The U.S. and China were the only countries that accounted for more than $10 \%$ of Company's net sales in 2011. No single country other than the U.S. accounted for more than $10 \%$ of net sales in 2010 or 2009. There was no single customer that accounted for more than $10 \%$ of net sales in 2011 or 2010. One of the Company's customers accounted for $11 \%$ of net sales in 2009. Net sales for the three years ended September 24, 2011 and long-lived assets as of September 24, 2011, September 25, 2010 and September 26, 2009 are as follows (in millions):

|  | 2011 | 2010 | 2009 |
| :---: | :---: | :---: | :---: |
| Net sales: |  |  |  |
| U.S. | \$ 41,812 | \$ 28,633 | \$ 22,325 |
| China (a) | 12,472 | 2,764 | 769 |
| Other countries | 53,965 | 33,828 | 19,811 |
| Total net sales | \$108,249 | \$ 65,225 | \$ 42,905 |
| Long-lived assets: |  |  |  |
| U.S. | \$ 4,375 | \$ 3,096 | \$ 2,348 |
| China (a) | 2,613 | 1,245 | 365 |
| Other countries | 1,090 | 661 | 480 |
| Total long-lived assets | \$ 8,078 | \$ 5,002 | \$ 3,193 |

(a) China includes Hong Kong. Long-lived assets located in China consist primarily of product tooling and manufacturing process equipment and assets related to retail stores and related infrastructure.

Information regarding net sales by product for the three years ended September 24, 2011, is as follows (in millions):

|  | 2011 | 2010 | 2009 |
| :---: | :---: | :---: | :---: |
| Desktops (a) | \$ 6,439 | \$ 6,201 | \$ 4,324 |
| Portables (b) | 15,344 | 11,278 | 9,535 |
| Total Mac net sales | 21,783 | 17,479 | 13,859 |
| iPod | 7,453 | 8,274 | 8,091 |
| Other music related products and services (c) | 6,314 | 4,948 | 4,036 |
| iPhone and related products and services (d) . | 47,057 | 25,179 | 13,033 |
| iPad and related products and services (e) | 20,358 | 4,958 | 0 |
| Peripherals and other hardware (f) | 2,330 | 1,814 | 1,475 |
| Software, service and other net sales (g) | 2,954 | 2,573 | 2,411 |
| Total net sales | \$108,249 | \$ 65,225 | \$ 42,905 |

(a) Includes iMac, Mac mini, Mac Pro and Xserve product lines.
(b) Includes MacBook, MacBook Air and MacBook Pro product lines.
(c) Includes sales from the iTunes Store, App Store, and iBookstore in addition to sales of iPod services and Apple-branded and third-party iPod accessories.
(d) Includes revenue recognized from iPhone sales, carrier agreements, services, and Apple-branded and third-party iPhone accessories.
(e) Includes revenue recognized from iPad sales, services and Apple-branded and third-party iPad accessories.
(f) Includes sales of displays, wireless connectivity and networking solutions, and other hardware accessories.
(g) Includes sales from the Mac App Store in addition to sales of other Apple-branded and third-party Mac software and Mac and Internet services.

## Note 9 - Selected Quarterly Financial Information (Unaudited)

The following tables set forth a summary of the Company's quarterly financial information for each of the four quarters ended September 24, 2011 and September 25, 2010 (in millions, except per share amounts):

|  | $\underline{\text { Fourth Quarter }}$ | Third Quarter | Second Quarter | First Quarter |
| :---: | :---: | :---: | :---: | :---: |
| 2011 |  |  |  |  |
| Net sales | \$28,270 | \$28,571 | \$24,667 | \$26,741 |
| Gross margin | \$11,380 | \$11,922 | \$10,218 | \$10,298 |
| Net income | \$ 6,623 | \$ 7,308 | \$ 5,987 | \$ 6,004 |
| Earnings per common share: |  |  |  |  |
| Basic | \$ 7.13 | \$ 7.89 | \$ 6.49 | \$ 6.53 |
| Diluted | \$ 7.05 | \$ 7.79 | \$ 6.40 | \$ 6.43 |
|  | Fourth Quarter | Third Quarter | $\underline{\text { Second Quarter }}$ | First Quarter |
| 2010 |  |  |  |  |
| Net sales | \$20,343 | \$15,700 | \$13,499 | \$15,683 |
| Gross margin | \$ 7,512 | \$ 6,136 | \$ 5,625 | \$ 6,411 |
| Net income | \$ 4,308 | \$ 3,253 | \$ 3,074 | \$ 3,378 |
| Earnings per common share: |  |  |  |  |
| Basic | \$ 4.71 | \$ 3.57 | \$ 3.39 | \$ 3.74 |
| Diluted | \$ 4.64 | \$ 3.51 | \$ 3.33 | \$ 3.67 |

Basic and diluted earnings per share are computed independently for each of the quarters presented. Therefore, the sum of quarterly basic and diluted per share information may not equal annual basic and diluted earnings per share.

## Report of Ernst \& Young LLP, Independent Registered Public Accounting Firm

The Board of Directors and Shareholders of Apple Inc.
We have audited the accompanying consolidated balance sheets of Apple Inc. as of September 24, 2011 and September 25, 2010, and the related consolidated statements of operations, shareholders' equity and cash flows for each of the three years in the period ended September 24, 2011. 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 in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of Apple Inc. at September 24, 2011 and September 25, 2010, and the consolidated results of its operations and its cash flows for each of the three years in the period ended September 24, 2011, in conformity with U.S. generally accepted accounting principles.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), Apple Inc.'s internal control over financial reporting as of September 24, 2011, based on criteria established in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated October 26, 2011 expressed an unqualified opinion thereon.
/s/ Ernst \& Young LLP
San Jose, California
October 26, 2011

## Report of Ernst \& Young LLP, Independent Registered Public Accounting Firm

The Board of Directors and Shareholders of Apple Inc.
We have audited Apple Inc.'s internal control over financial reporting as of September 24, 2011, based on criteria established in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission ("the COSO criteria"). Apple Inc.'s management is responsible for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting included in the accompanying Management's Annual Report on Internal Control over Financial Reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit.

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

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

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, Apple Inc. maintained, in all material respects, effective internal control over financial reporting as of September 24, 2011, based on the COSO criteria.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the 2011 consolidated financial statements of Apple Inc. and our report dated October 26, 2011 expressed an unqualified opinion thereon.
/s/ Ernst \& Young LLP
San Jose, California
October 26, 2011

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

None.

## Item 9A. Controls and Procedures

## Evaluation of Disclosure Controls and Procedures

Based on an evaluation under the supervision and with the participation of the Company's management, the Company's principal executive officer and principal financial officer have concluded that the Company's disclosure controls and procedures as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act were effective as of September 24, 2011 to provide reasonable assurance that information required to be disclosed by the Company in reports that it files or submits under the Exchange Act is (i) recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission rules and forms and (ii) accumulated and communicated to the Company's management, including its principal executive officer and principal financial officer, as appropriate to allow timely decisions regarding required disclosure.

## Inherent Limitations Over Internal Controls

The Company's internal control over financial reporting is designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with GAAP. The Company's internal control over financial reporting includes those policies and procedures that:
(i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the Company's assets;
(ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with GAAP, and that the Company's receipts and expenditures are being made only in accordance with authorizations of the Company's management and directors; and
(iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the Company's assets that could have a material effect on the financial statements.

Management, including the Company's Chief Executive Officer and Chief Financial Officer, does not expect that the Company's internal controls will prevent or detect all errors and all fraud. A control system, no matter how well designed and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of the inherent limitations in all control systems, no evaluation of internal controls can provide absolute assurance that all control issues and instances of fraud, if any, have been detected. Also, any evaluation of the effectiveness of controls in future periods are subject to the risk that those internal controls may become inadequate because of changes in business conditions, or that the degree of compliance with the policies or procedures may deteriorate.

## Management's Annual Report on Internal Control Over Financial Reporting

The Company's management is responsible for establishing and maintaining adequate internal control over financial reporting (as defined in Rule 13a-15(f) under the Exchange Act. Management conducted an evaluation of the effectiveness of the Company's internal control over financial reporting based on the criteria set forth in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission ("COSO"). Based on the Company's assessment, management has concluded that its internal control over financial reporting was effective as of September 24, 2011 to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements in accordance with U.S. generally accepted accounting principles. The Company's independent registered public accounting firm, Ernst \& Young LLP, has issued an audit report on the Company's internal control over financial reporting, which appears in Item 15(a) of this Annual Report on Form 10-K.

## Changes in Internal Control Over Financial Reporting

There were no changes in the Company's internal control over financial reporting during the fourth quarter of fiscal 2011, which were identified in connection with management's evaluation required by paragraph (d) of rules $13 \mathrm{a}-15$ and $15 \mathrm{~d}-15$ under the Exchange Act, that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

Item 9B. Other Information
Not applicable.

## PART III

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

The information required by this Item is set forth under the heading "Directors, Executive Officers and Corporate Governance" in the Company's 2012 Proxy Statement to be filed with the U.S. Securities and Exchange Commission ("SEC") in connection with the solicitation of proxies for the Company's 2012 Annual Meeting of Shareholders ("2012 Proxy Statement") and is incorporated herein by reference. Such Proxy Statement will be filed with the SEC within 120 days after the end of the fiscal year to which this report relates.

## Item 11. Executive Compensation

The information required by this Item is set forth under the headings "Executive Compensation" and "Compensation Discussion and Analysis" in the Company's 2012 Proxy Statement and is incorporated herein by reference.

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

The information required by this Item is set forth under the headings "Security Ownership of Certain Beneficial Owners and Management" and "Equity Compensation Plan Information" in the Company's 2012 Proxy Statement and is incorporated herein by reference.

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

The information required by this Item is set forth under the heading "Review, Approval or Ratification of Transactions with Related Persons" in the Company's 2012 Proxy Statement and is incorporated herein by reference.

## Item 14. Principal Accounting Fees and Services

The information required by this Item is set forth under the heading "Fees Paid to Auditors" in the Company's 2012 Proxy Statement and is incorporated herein by reference.

## PART IV

## Item 15. Exhibits, Financial Statement Schedules

(a) Documents filed as part of this report
(1) All financial statements
Index to Consolidated Financial Statements Page
Consolidated Statements of Operations for the three years ended September 24, 2011 ..... 43
Consolidated Balance Sheets as of September 24, 2011 and September 25, 2010 ..... 44
Consolidated Statements of Shareholders' Equity for the three years ended September 24, 2011 ..... 45
Consolidated Statements of Cash Flows for the three years ended September 24, 2011 ..... 46
Notes to Consolidated Financial Statements ..... 47
Selected Quarterly Financial Information (Unaudited) ..... 75
Reports of Ernst \& Young LLP, Independent Registered Public Accounting Firm ..... 76

## (2) Financial Statement Schedules

All financial statement schedules have been omitted, since the required information is not applicable or is not present in amounts sufficient to require submission of the schedule, or because the information required is included in the consolidated financial statements and notes thereto.

## (b) Exhibits required by Item 601 of Regulation S-K

The information required by this Item is set forth on the exhibit index that follows the signature page of this report.

## SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, this 26th day of October 2011.

## APPLE INC.

By: /s/ Peter Oppenheimer
Peter Oppenheimer
Senior Vice President,
Chief Financial Officer

## Power of Attorney

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Timothy D. Cook and Peter Oppenheimer, jointly and severally, his attorneys-in-fact, each with the power of substitution, for him in any and all capacities, to sign any amendments to this Annual Report on Form $10-\mathrm{K}$, and to file the same, with exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, hereby ratifying and confirming all that each of said attorneys-in-fact, or his substitute or substitutes, may do or cause to be done by virtue hereof.

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

| Name |
| :---: |
| /s/ Timothy D. Cook |
| TIMOTHY D. COOK |
| /s/ Peter Oppenheimer |
| PETER OPPENHEIMER |
| /s/ Betsy Rafael |
| BETSY RAFAEL |
| /s/ William V. Campbell |
| WILLIAM V. CAMPBELL |
| /s/ Millard S. Drexler |
| MILLARD S. DREXLER |
| /s/ Albert Gore, Jr. |
| ALBERT GORE, JR. |
| /s/ Andrea Jung |
| ANDREA JUNG |
| /s/ Arthur D. Levinson |
| ARTHUR D. LEVINSON |
| /s/ Ronald D. Sugar |
| RONALD D. SUGAR |



## Chief Executive Officer and Director (Principal Executive Officer)

Senior Vice President, Chief Financial Officer (Principal Financial Officer)

Vice President
October 26, 2011
Corporate Controller (Principal Accounting Officer)

Director
October 26, 2011

Director
October 26, 2011

Director
October 26, 2011

Director

Director
October 26, 2011

Director
October 26, 2011

## EXHIBIT INDEX

| Exhibit Number | Exhibit Description | Incorporated by Reference |  |
| :---: | :---: | :---: | :---: |
|  |  | Form | Filing Date Period End Date |
| 3.1 | Restated Articles of Incorporation, filed with the Secretary of State of the State of California on July 10, 2009. | 10-Q | 6/27/09 |
| 3.2 | Bylaws of the Registrant, as amended through April 20, 2011. | 10-Q | 3/26/11 |
| 4.1 | Form of Stock Certificate of the Registrant. | 10-Q | 12/30/06 |
| 10.1* | Employee Stock Purchase Plan, as amended through March 8, 2010. | 10-Q | 3/27/10 |
| 10.2* | Form of Indemnification Agreement between the Registrant and each director and executive officer of the Registrant. | 10-Q | 6/27/09 |
| 10.3* | 1997 Director Stock Plan, as amended through February 25, 2010. | 8-K | 3/1/10 |
| 10.4* | 2003 Employee Stock Plan, as amended through February 25, 2010. | 8-K | 3/1/10 |
| 10.5* | Form of Restricted Stock Unit Award Agreement effective as of August 28, 2007. | 10-K | 9/29/07 |
| 10.6* | Form of Restricted Stock Unit Award Agreement effective as of November 11, 2008. | 10-Q | 12/27/08 |
| 10.7* | Form of Restricted Stock Unit Award Agreement effective as of November 16, 2010. | 10-Q | 12/25/10 |
| 14.1** | Business Conduct Policy of the Registrant dated July 2011. |  |  |
| 21.1** | Subsidiaries of the Registrant. |  |  |
| 23.1** | Consent of Ernst \& Young LLP, Independent Registered Public Accounting Firm. |  |  |
| 24.1 ** | Power of Attorney (included on the Signature Page of this Annual Report on Form 10-K). |  |  |
| 31.1** | Rule 13a-14(a) / 15d-14(a) Certification of Chief Executive Officer. |  |  |
| 31.2** | Rule 13a-14(a) / 15d-14(a) Certification of Chief Financial Officer. |  |  |
| 32.1 *** | Section 1350 Certifications of Chief Executive Officer and Chief Financial Officer. |  |  |
| 101.INS | XBRL Instance Document |  |  |
| 101.SCH | XBRL Taxonomy Extension Schema Document |  |  |
| 101.CAL | XBRL Taxonomy Extension Calculation Linkbase Document |  |  |
| 101.DEF | XBRL Taxonomy Extension Definition Linkbase Document |  |  |
| 101.LAB | XBRL Taxonomy Extension Label Linkbase Document |  |  |
| 101.PRE | XBRL Taxonomy Extension Presentation Linkbase Document |  |  |

[^0]
## Business Conduct The way we do business worldwide

## Business Conduct

## The way we do business worldwide

Apple conducts business ethically, honestly, and in full compliance with all laws and regulations. This applies to every business decision in every area of the company worldwide.

## Apple's Principles of Business Conduct

Apple's success is based on creating innovative, high-quality products and services and on demonstrating integrity in every business interaction. Apple's principles of business conduct define the way we do business worldwide. These principles are:

- Honesty. Demonstrate honesty and high ethical standards in all business dealings.
- Respect. Treat customers, suppliers, employees, and others with respect and courtesy.
- Confidentiality. Protect the confidentiality of Apple's information and the information of our customers, suppliers, and employees.
- Compliance. Ensure that business decisions comply with all applicable laws and regulations.


## Your Responsibilities

Apple's Business Conduct Policy and principles apply to employees, independent contractors, consultants, and others who do business with Apple. All such individuals are expected to comply with Apple's Business Conduct Policy and principles and with all applicable legal requirements. Apple retains the right to discipline (up to and including termination of employment) or end working relationships with those who do not comply.

If you have knowledge of a possible violation of Apple's Business Conduct Policy or principles, other Apple policies, or legal or regulatory requirements, you are required to notify either your manager (provided your manager is not involved in the violation), Human Resources, Legal, Internal Audit, Finance, or the Business Conduct Helpline. If you have knowledge of a potential violation and fail to report it, you may be subject to disciplinary action.

When facing a tough decision:

- Use good judgment. Apply Apple's principles of business conduct, review our policies, review legal requirements, and then decide what to do.
- Need some help? When in doubt about how to proceed, discuss pending decisions with your manager, your Human Resources representative, or the Legal Department. If you need more support, contact the Business Conduct Helpline.


## Retaliation is Not Tolerated

Apple will not retaliate—and will not tolerate retaliation—against any individual for filing a good-faith complaint with management, HR, Legal, Internal Audit, Finance, or the Business Conduct Helpline, or for participating in the investigation of any such
complaint.

Business Conduc
The way we do business worldwide July 2011

## Contents

## Customer and Business

Relationships
4 Customer Focus
4 Customer and Third-Party Information
4 Nondisclosure Agreements
4 Obtaining and Using Business Intelligence
4 Third-Party Intellectual Property
4 Copyright-Protected Content
5 Giving and Receiving Business Gifts
5 Kickbacks
5 Side Deals or Side Letters
6 Competition and Trade Practices
6 Endorsements
6 Open Source Software
Governments and Communities
7 Governments as Customers
7 Gifts to U.S. Officials
7 Gifts to Non-U.S. Officials
7 No Bribery or Corruption
7 Political Contributions
8 Charitable Donations
8 Hiring Government Employees
8 Trade Restrictions and Export Controls
8 Environment, Health, and Safety
8 Community Activities

Responsibilities to Apple
9 Protecting Apple's Assets and Information
9 Confidential Apple Information
9 The Apple Identity and Trademarks
9 Apple Inventions, Patents, and Copyrights
10 Activities Related to Technical Standards
10 Accuracy of Records and Reports
10 Business Expenses
10 Establishing Bank Accounts
10 Loans, Advances, and Guarantees
10 Money Laundering
11 Document Retention and Legal Hold
Individual Conduct
12 Conflicts of Interest
12 Outside Employment and Inventions
13 Personal Investments
13 Workplace Relationships
13 Buying and Selling Stock
13 Harassment and Discrimination
14 Confidential Employee Information
14 Privacy
14 Public Speaking and Press Inquiries
14 Publishing Articles
14 Substance Abuse
Taking Action
15 Your Obligation to Take Action
15 Business Conduct Helpline
Additional Resources
16 Policies and References

## Business Conduct

The way we do business worldwide July 2011

Business Conduct
The way we do business worldwide July 2011

## Customer Focus

Every product we make and every service we provide is for our customers. Focus on providing innovative, high-quality products and services and on demonstrating integrity in every business interaction. Always apply Apple's principles of business conduct.

## Customer and Third-Party Information

Customers, suppliers, and others disclose confidential information to Apple for business purposes. It is the responsibility of every Apple employee to protect and maintain the confidentiality of this information. Failure to protect customer and thirdparty information may damage relations with customers, suppliers, or others and may result in legal liability. See the Apple Customer Privacy Policy.

## Nondisclosure Agreements

When dealing with a supplier, vendor, or other third party, never share confidential information without your manager's approval. Also, never share confidential information outside Apple (for example, with vendors, suppliers, or others) unless a nondisclosure agreement is in place. These agreements document the need to maintain the confidentiality of the information. Original copies of nondisclosure agreements must be forwarded to the Legal Department. Always limit the amount of confidential information shared to the minimum necessary to address the business need.

## Obtaining and Using Business Intelligence

Apple legitimately collects information on customers and markets in which we operate. Apple does not seek business intelligence by illegal or unethical means, and competitors may not be contacted for the purpose of obtaining business intelligence. Sometimes information is obtained accidentally or is provided to Apple by unknown sources. In such cases, it may be unethical to use the information, and you should immediately contact your manager, the Legal Department, or the Business Conduct Helpline to determine how to proceed.

## Third-Party Intellectual Property

It is Apple's policy not to knowingly use the intellectual property of any third party without permission or legal right. If you are told or suspect that Apple may be infringing an intellectual property right, including patents, copyrights, trademarks, or trade secrets owned by a third party, you should contact the Legal Department.

## Copyright-Protected Content

Never use or copy software, music, videos, publications, or other copyright-protected content at work or for business purposes unless you or Apple are legally permitted to use or make copies of the protected content. Never use Apple facilities or equipment to make or store unauthorized copies.

## Relationships

Are business meals, travel, and entertainment considered gifts? Yes. Anything of value given or received is considered a gift.

## Can I avoid these rules if I pay for gifts

 to customers or business associates myself?No. If the gift is given for business reasons and you are representing Apple, the gift rules apply.

## What is an example of a kickback?

Apple provides discounts to certain customers. However, if a customer gets an inappropriate discount, and a sales representative gets a payment in return, this is a kickback.

## What is an example of a side deal?

 In a sales environment, a side deal may involve a guarantee to accept back unsold products or other special agreements to encourage certain customers to place larger orders. Such a side deal, whether written or oral, can impact Apple's potential liability with respect to that transaction and may make it inappropriate for Apple to recognize revenue on the products sold, affecting the accuracy of Apple's books and records. Side deals or side letters made outside of Apple's formal contracting and approvals process are strictly prohibited.
## Giving and Receiving Business Gifts

Employees may not give or receive gifts or entertainment to or from current or potential vendors, suppliers, customers, or other business associates unless all of the following conditions are met:

- Nominal value. The value of the gift is less than US\$150. Exceptions must be approved by your Vice President (for Vice President-level employees, exceptions must be approved by your manager).
- Customary. The item is a customary business gift and would not embarrass Apple if publicly disclosed. Cash is never an acceptable gift. Giving or receiving cash is viewed as a bribe or kickback and is always against Apple policy.
- No favored treatment. The purpose of the gift is not to obtain special or favored treatment.
- Legal. Giving or accepting the gift is legal in the location and under the circumstances where given.
- Recipient is not a government official. Never provide a gift, including meals, entertainment, or other items of value, to a U.S. or foreign government official without checking with Government Affairs in advance. See page 7 for more information on gifts to government officials.

This policy does not preclude Apple as an organization from receiving and evaluating complimentary products or services. It is not intended to preclude Apple from giving equipment to a company or organization, provided the gift is openly given, consistent with legal requirements, and in Apple's business interests. The policy also does not preclude the attendance of Apple employees at business-related social functions, if attendance is approved by management and does not create a conflict of interest.

Important Note: Certain departments (e.g., Operations and Retail) have more restrictive gift policies, which may prohibit giving or receiving gifts altogether. Employees in those departments must adhere to those stricter policies.

## Kickbacks

Kickbacks are payments or items of value given to individuals in connection with the purchase or sale of products or services, typically for providing a discount in a sales agreement. Employees are prohibited from giving or receiving kickbacks.

## Side Deals or Side Letters

All of the terms and conditions of agreements entered into by Apple must be formally documented. Contract terms and conditions define the key attributes of Apple's rights, obligations, and liabilities and can also dictate the accounting treatment given to a transaction. Making business commitments outside of the formal contracting process, through side deals, side letters, or otherwise, is unacceptable. You should not make any oral or written commitments that create a new agreement or modify an existing agreement without approval through the formal contracting process. In particular, all commitments must have visibility to Finance so Apple can ensure it is properly accounting for each transaction. If you have knowledge of any side deal, side letter, or agreement made outside of the formal contracting process, you should report it immediately to your manager, your Human Resources representative, or the Legal Department. You may also contact the Business Conduct Helpline.

## Customer and Business Relationships

What can I do if a reseller complains to me about low prices at another reseller? Advise the reseller that you can't discuss or attempt to influence pricing of other parties, since this could violate antitrust laws.

How should I handle customer inquiries about resellers and service providers? Apple resellers and service providers are key members of the Apple family. They promote and sell Apple products, and they provide service and support to Apple customers. Accordingly, you should never make disparaging remarks to customers about resellers or service providers.

## What is an example of an endorsement?

A friend writes a great book on software design and asks you to endorse the book by making a statement on the back cover. If you make such an endorsement, don't include your job title or affiliation with Apple.

## Competition and Trade Practices

Laws regulating competition and trade practices vary around the world, but certain activities, such as price fixing and agreeing with a competitor to allocate customers, are almost always illegal and are absolutely prohibited under Apple policy.

You should not:

- Agree with competitors or exchange information with competitors on prices, policies, contract terms, costs, inventories, marketing plans, or capacity plans.
- Agree with a competitor that the competitor will sell goods and services to Customer A (and you will not), and that you will sell goods and services to Customer B (and your competitor will not).
- Agree with resellers on the resale pricing of Apple products without Legal Department approval.
- Require vendors to purchase Apple products in order to sell products or services to Apple.
- Describe the products or services of competitors inaccurately to promote Apple products or services.
- Engage in any pricing or other practices that could defraud a supplier or others.
- Violate fair bidding practices, including bidding quiet periods, or provide information to benefit one vendor over other vendors.


## Endorsements

When representing Apple, never endorse a product or service of another business or an individual, unless the endorsement has been approved by your manager and Corporate Communications. This does not apply to statements you may make in the normal course of business about third-party products that are sold by Apple.

## Open Source Software

Open source software is software for which the source code is available without charge under a free software or open source license. Before using or modifying any open source software for Apple infrastructure or as part of an Apple product or service development effort, you must review Apple's Open Source Policy and contact the Legal Department for approval using the forms referenced in that policy.

## Governments and

Business Conduct

Tell me more about pricing products that are sold to governments.
Governments shouldn't be charged more for our products or services than Apple charges other customers for the same products or services.
There are laws that make it a crime to overcharge the U.S. government. Some other countries have similar laws.

Can I avoid a gift limitation by paying for a gift, such as lunch or golf, myself?
No. If you are representing Apple, any gift to a government employee would be viewed as coming from Apple.

What is considered a gift to a U.S. or foreign official?
In most cases, anything of value that is given is considered a gift. This includes items such as meals, golf, entertainment, and product samples. Cash is never an acceptable gift. Typically, giving cash is viewed as a bribe or kickback and is against Apple policy.

Who is considered a government official? Any official or employee of a government, a public international organization (such as the European Commission), any department or agency thereof, or any person acting in an official capacity. It can also include employees of a staterun or state-owned business, such as a public utility or university.

## Governments as Customers

Governments are unique customers for Apple. Governments often place special bidding, pricing, disclosure, and certification requirements on firms with which they do business. Discuss these requirements with Government Affairs or your local Apple Legal representative before bidding for government business. For example, Apple may have to certify that it is supplying the government with the lowest price charged to Apple's commercial customers. Apple may also have to certify that its prices have been arrived at independently-that is, without collaboration with a third party.

## Gifts to U.S. Officials

It may be illegal to give a gift, even an inexpensive meal or a T-shirt, to a government employee. The rules vary depending on the location and job position of the government employee (for example, rules may vary by state, school district, and city, and there may be different rules for various elected and nonelected officials).

To prevent violations, review planned gifts to government officials with Government Affairs in advance of giving a gift.

## Gifts to Non-U.S. Officials

In many countries it is considered common courtesy to provide token/ceremonial gifts to government officials on certain occasions to help build relationships. Check local requirements and review any such gifts exceeding US\$25 in advance with the Legal Department. For meals, the US\$25 limit does not necessarily apply. Check here for value limits by country on meals to non-U.S. public officials and employees. Meals at any value should be avoided with officials from government agencies where Apple has a pending application, proposal, or other business.

## No Bribery or Corruption

Offering or giving anything of value to a government official for the purpose of obtaining or retaining business or to secure any improper advantage is illegal. Apple personnel shall not offer or accept bribes or use other inappropriate means to obtain an undue or improper advantage, or otherwise violate U.S. or international anticorruption laws and regulations (e.g., the U.S. Foreign Corrupt Practices Act).

For additional information, see Apple's Foreign Corrupt Practices Act Policy.

## Political Contributions

Apple contributes selectively to political candidates and committees. All corporate political contributions, whether monetary or in-kind (such as the donation/lending of equipment or technical services to a campaign), must be approved in advance by Apple Government Affairs. Employees may not use Apple assets (including employee work time, or use of Apple premises, equipment, or funds) to personally support candidates and campaigns. It is illegal for Apple to reimburse an employee for a contribution. For more information, see the Apple Corporate Political Compliance Policy and the Political Contributions and Expenditures Policy.

Business Conduct

What should I do if l'm interested in hiring a current or recent government employee?
Contact Government Affairs before beginning any negotiations to hire a current or recent government, military or other public sector employee as an Apple employee or consultant.

How do I get more information regarding Apple's environmental, health, and safety programs? Visit the Environment+Safety site.

What if I want to get more involved in community activities?
Contact Community Affairs. This group promotes, supports, and facilitates employees' involvement in community volunteer activities. Outside the U.S., check with your local Public Relations team.

## Charitable Donations

Employees are encouraged to support charitable causes of their choice, as long as that support is provided without the use or furnishing of Apple assets (including employee work time, or use of Apple premises, equipment, or funds). Any charitable donations involving Apple assets require the approval of the Chief Executive Officer or Chief Financial Officer. For additional information, see Finance Policy 1.10.

## Hiring Government Employees

Laws often limit the duties and types of services that former government, military or other public sector employees may perform as employees or consultants of Apple. Employment negotiations with government employees are prohibited while the employees are participating in a matter involving Apple's interests.

## Trade Restrictions and Export Controls

Many countries periodically impose restrictions on exports and other dealings with certain other countries, persons, or groups. Export laws may control trading of commodities or technologies that are considered to be strategically important because they have the potential to be used for military purposes. Laws may cover travel to or from a sanctioned country, imports or exports, new investments, and other related topics. Certain laws also prohibit support of boycott activities. See Apple's Export Control policy for more information.

If your work involves the sale or shipment of products, technologies, or services across international borders, check with the Export Department to ensure compliance with any laws or restrictions that apply.

## Environment, Health, and Safety (EHS)

Apple operates in a manner that conserves the environment and protects the safety and health of our employees. Conduct your job safely and consistent with applicable EHS requirements. Use good judgment and always put the environment, health, and safety first. Be proactive in anticipating and dealing with EHS risks.

In keeping with our commitment to the safety of our people, Apple will not tolerate workplace violence. For additional information, review Apple's Workplace Violence policy.

## Community Activities

At Apple, we comply with all laws and regulations and operate in ways that benefit the communities in which we conduct business. Apple encourages you to uphold this commitment to the community in all your activities.

If you hold an elected or appointed public office while employed at Apple, advise Government Affairs. Excuse yourself from involvement in any decisions that might create or appear to create a conflict of interest.

## Responsibilities to Apple

## What are assets?

Assets include Apple's extremely valuable proprietary information (such as intellectual property, confidential business plans, unannounced product plans, sales and marketing strategies, and other trade secrets); as well as physical assets like cash, equipment, supplies, and product inventory.

## Where can I learn more about

information protection and
nondisclosure agreements?
View the Apple policy on Confidential,
Proprietary, and Trade Secret Information.

If I believe that it is appropriate to disclose confidential proprietary information to a vendor or other third party, what should I do?
First, verify that there is a business need for the disclosure. Second, obtain your manager's approval for the disclosure. Third, be sure that a nondisclosure agreement is in place with the vendor or third party, and that you forward the original copy of the agreement to the Legal Department. If you are still unsure, check with the Legal Department before making the disclosure.

How do I identify confidential Apple information in documents? Mark these documents "Apple Confidential."

What if I have a specific question on the use of the Apple name, names of products or services, or the Apple logo?
Please direct questions about the Apple corporate identity to corpID @apple.com.

How can I find out more about patents?
Visit Apple's Patent Information site.

Business Conduct
The way we do business worldwide July 2011

## Protecting Apple's Assets and Information

As an Apple employee you must protect Apple's property and abide by the following guidelines:

- Follow all security procedures and be on the lookout for any instances you believe could lead to loss, misuse, or theft of company property.
- Protect physical assets such as equipment, supplies, cash, and charge cards.
- Use extreme care to protect Apple's proprietary information from improper disclosure to third parties. This information includes technical product information, information related to current and future products and services, confidential market research, sales and marketing plans, nonpublic earnings or financial data, and organizational charts and information.
- Follow procurement policies and procedures when acquiring goods or services on behalf of Apple, avoiding any real or apparent conflict of interest. For more information on procurement policies and procedures, talk to your manager or visit Apple Procurement.
- Use Apple's assets in a manner that prevents damage, waste, misuse, or theft. Use assets only for legal and ethical purposes.
- Dispose of assets only with appropriate approval and in compliance with applicable policies. Before disposing of assets, discuss your plans with your manager.


## Confidential Apple Information

One of Apple's greatest assets is information about our products and services, including future product offerings. Never disclose confidential operational, financial, trade secret, or other business information without verifying with your manager that such disclosure is appropriate. Typically, disclosure of this information is very limited, and the information may be shared with vendors, suppliers, or other third parties only after a nondisclosure agreement is in place. Even within Apple, confidential information should be shared only on a need-to-know basis. The Intellectual Property Agreement you signed when you joined Apple defines your duty to protect information.

## The Apple Identity and Trademarks

The Apple name, names of products (such as iPhone), names of services (such as AppleCare), tag lines (such as "Don't steal music"), and logos (such as the familiar Apple logo) collectively create the Apple identity. Before publicly using the Apple name, product names, service names, tag lines, or the Apple logo, review Apple's corporate identity guidelines on how names and logos can be used and presented (for example, the size of the Apple logo and the amount of white space surrounding the logo). Before using the product names, service names, tag lines, or logos of third parties, check with the Legal Department.

## Apple Inventions, Patents, and Copyrights

Apple's practice is to consider for patenting the inventions of its employees, regardless of whether the inventions are implemented in actual products. If you are involved in product development, you should contact the Legal Department regarding the patentability of your work. Be alert to possible infringement of Apple's patents and bring any possible infringements directly to the Legal Department.

If you create original material for Apple that requires copyright protection, such as software, place Apple's copyright notice on the work and submit a copyright disclosure form to the Legal Department. For more information, visit the Apple Copyright Information site.

## Activities Related to Technical Standards

There are numerous organizations that develop or promote technical standards (e.g., W3C, OASIS, INCITS, IEEE, ETSI). Before engaging in activities related to technical standards, including, for example, joining a standards organization or working group, contributing technology to a standard, or using a standard in the development of an Apple product, employees must receive management and Legal approval. For additional information, see Apple's Standards Legal Policy.

## Accuracy of Records and Reports

Accurate records are critical to meeting Apple's legal, financial, and management obligations. Ensure that all records and reports, including customer information, technical and product information, correspondence, and public communications, are full, fair, accurate, timely, and understandable.

Never misstate facts, omit critical information, or modify records or reports in any way to mislead others, and never assist others in doing so.

How can I learn more about procedures for meals and travel?
See Apple's Travel policy or talk to your manager.

## Business Expenses

All employees must observe policies and procedures regarding business expenses, such as meal and travel expenses, and submit accurate expense reimbursement requests. Guidelines on daily meal expenses vary worldwide.

## Establishing Bank Accounts

All Apple bank accounts must be approved and established by Apple's Treasury Department. All payments must be made by recordable and traceable methods. For more information, contact the Treasury Department.

## Loans, Advances, and Guarantees

Other than through established corporate programs, such as programs for employee relocation and the cashless exercise of stock options, Apple does not provide loans or advances of corporate funds to its employees, officers, Board members, or their families and does not guarantee their obligations.

## Money Laundering

Money laundering is the process by which individuals or organizations try to conceal illicit funds or make these funds look legitimate. If you are in a position to deal directly with customers or vendors, the following examples may be indications of potential money laundering:

- Attempts to make large payments in cash
- Payments by someone who is not a party to the contract
- Requests to pay more than provided for in the contract
- Payments made in currencies other than those specified in the contract
- Payments from an unusual, nonbusiness account

Tell me more about "legal holds." In a litigation case or other legal matter, Apple may be required to produce documents. In these cases the Legal Department may put a "legal hold" on certain documents to prevent the documents from being destroyed, altered, or modified. If it is found that Apple has failed to retain or produce required documents, penalties or adverse rulings may result. Adverse rulings in major litigation cases can cost Apple a significant amount of money. Failure of employees to retain and preserve documents placed on a legal hold may result in discipline or discharge.

## Document Retention and Legal Hold

As an Apple employee, you have a responsibility to manage documents and make decisions on document retention. The definition of "document" is extremely broad. For example, every email or other electronic file, every customer record, and every transaction involves the creation of a document. Different documents have different retention periods. Check with your manager or contact Records Management to determine the appropriate retention period for documents in your area.

At times, Apple may need to retain documents beyond the period they would normally be retained. The most common reasons are litigation or other legal matters. In these situations, retention and preservation of documents is critical. If you have documents that may be required for litigation or other legal matters, the Legal Department will place those documents on a "legal hold," meaning the documents cannot be altered, destroyed, deleted, or modified in any manner. Legal will notify the individuals most closely identified with the documents about the legal hold and will provide instructions for retaining the documents. Recipients of a legal hold must ensure that these instructions are followed. A legal hold remains in effect until you are notified by the Legal Department in writing.

## Individual Conduct

Can you give an example of conflicts of interest or potential divided loyalty? Your brother-in-law owns a business, that business is being considered as a vendor for Apple, and you are one of the decision makers.

Am I allowed to develop outside iPhone or iPad apps on my own time? No. Employees are not permitted to have any involvement in the development of outside iPhone or iPad apps, either alone or jointly with others.

May I occasionally use my Apple email address for my outside business? Limited personal use of your Apple email is permitted for activities such as sending a brief message to a friend. You may never use your Apple email for an outside business.

## l'm working on an invention on my own

 time. Does Apple need to know? If your invention relates to your job at Apple or could compete with current or reasonably anticipated future products or services of Apple, disclose the invention to your manager.May I serve on the board of directors of an outside enterprise or organization? If you plan to serve on a board, you must obtain approval from your manager and the Senior Vice President for your organization. In addition, Vice Presidents and Executive Team members must obtain the approval of their manager and the CEO before they can accept a position on the board of directors of a private or publicly traded company (other than nonprofit entities).

Business Conduct
The way we do business worldwide July 2011

## Conflicts of Interest

A conflict of interest is any activity that is inconsistent with or opposed to Apple's best interests, or that gives the appearance of impropriety or divided loyalty. Avoid any situation that creates a real or perceived conflict of interest. Use good judgment, and if you are unsure about a potential conflict, talk to your manager, contact Human Resources, check with the Legal Department, or contact the Business Conduct Helpline.

Do not conduct Apple business with family members or others with whom you have a significant personal relationship. In rare cases where exceptions may be appropriate, written approval from the Senior Vice President for your organization is required.

You shouldn't use your position at Apple to obtain favored treatment for yourself, family members, or others with whom you have a significant relationship. This applies to product purchases or sales, investment opportunities, hiring, promoting, selecting contractors or suppliers, and any other business matter. This does not apply to special purchase plans offered by Apple. If you believe you have a potential conflict involving a family member or other individual, disclose it to your manager.

## Outside Employment and Inventions

Full-time Apple employees must notify their manager before taking any other employment. In addition, any employee (full-time or part-time) who obtains additional outside employment, has an outside business, or is working on an invention must comply with the following rules.

Do not:

- Use any time at work or any Apple assets for your other job, outside business, or invention. This includes using Apple workspace, telephones, computers, Internet access, copy machines, and any other Apple assets or services.
- Use your position at Apple to solicit work for your outside business or other employer, to obtain favored treatment, or to pressure others to assist you in working on your invention.
- Use confidential Apple information to benefit your other employer, outside business, or invention.
- Participate in an outside employment activity that could have an adverse effect on your ability to perform your duties at Apple.
- Participate in an outside business or outside employment, or develop an invention, that is in an area of Apple's present or reasonably anticipated future business.

Before participating in inventions or businesses that are in the same area as your work for Apple or that compete with or relate to present or reasonably anticipated Apple products or services, you must have written permission from your manager, an Apple product law attorney, and the Senior Vice President of your organization. For additional information, see Apple's policy on Conflicts of Interest.

## I have stock in companies that do

 business with Apple. Is this a problem? It's unlikely that this is a problem. However, it could be a concern if (1) you're influencing a transaction between Apple and the company, and (2) the transaction is significant enough to potentially affect the value of your investment.
## How do I know whether information is

## material?

Determining what constitutes material information is a matter of judgment. In general, information is material if it would likely be considered important by an investor buying or selling the particular stock.

Does Apple's policy apply to buying or selling stock in other companies? Yes. For example, say you learn about a customer's nonpublic expansion plans through discussions about hardware purchases. If you purchase stock in the customer's company or advise others to do so, it could be viewed as insider trading

## What is harassment?

Harassment can be verbal, visual, or physical in nature. Specific examples of prohibited harassing conduct include, but are not limited to: slurs, jokes, statements notes, letters, electronic communication, pictures, drawings, posters, cartoons, gestures, and unwelcome physical contact that are based on an individual's protected class.

## Need more information?

In the U.S., refer to Apple's Harassment policy. Outside the U.S., contact Human Resources.

## Personal Investments

Many Apple employees have investments in publicly traded stock or privately held businesses. These personal investments may give rise to a conflict of interest if you are involved in or attempt to influence transactions between Apple and a business in which you are invested. If a real or apparent conflict arises, disclose the conflict to your manager. The manager will help determine whether a conflict exists and, if appropriate, the best approach to eliminate the conflict.

## Workplace Relationships

Personal relationships in the workplace may present an actual or perceived conflict of interest where one individual in the relationship may be in a position to make or influence employment decisions regarding the other. If you find yourself in such a relationship, you must notify Human Resources so they may assist you in resolving any potential conflicts. Employees should not allow their relationships to disrupt the workplace or interfere with their work or judgment. For additional information, see Apple's policy on Personal Relationships.

## Buying and Selling Stock

Never buy or sell stock while you are in possession of information obtained through your employment at Apple that has not been publicly announced and could have a material effect on the value of the stock. This applies to decisions to buy or sell Apple securities and to investments in other companies. It is also against Apple policy and may be illegal to give others, such as friends and family, tips on when to buy or sell stock while you are in possession of material, nonpublic information concerning that stock.

In addition, employees are prohibited from investing in derivatives of Apple's securities. This includes, but is not limited to, trading in put or call options related to securities of the company.

Members of Apple's Board of Directors, executive officers, and certain other individuals are subject to blackout periods during which they are prohibited from trading in Apple stock. If you are subject to these restrictions, you will be notified by the Legal Department. Even if you are not subject to blackout periods, you may never buy or sell stock while you are in possession of material, nonpublic information.

Review Apple's Insider Trading policy. Specific questions on buying and selling stock should be referred to the Legal Department.

## Harassment and Discrimination

Apple encourages a creative, culturally diverse, and supportive work environment. Apple does not tolerate harassment or discrimination based on factors such as race, color, sex, sexual orientation, gender identity characteristics or expression, religion, national origin, age, marital status, disability, medical condition, veteran status, or pregnancy. Additional restrictions may apply based on regional laws and regulations.

These requirements apply to interactions with employees, customers, suppliers, and applicants for employment and any other interactions where you represent Apple.

If you feel that you have been harassed or discriminated against or have witnessed such behavior, report the situation to a manager or to Human Resources. You may also contact the Business Conduct Helpline.

## Where can I learn more about policies on confidential employee information? View the Apple Safe Harbor Privacy Policy.

Is personal information on my computer system private?
Limited personal use of Apple equipment and systems is allowed, but subject to local regulations, Apple may monitor equipment and systems. If in doubt, check with the Legal Department.

## Confidential Employee Information

As part of your job, you may have access to personal information regarding other Apple employees or applicants, including information regarding their employment history, personal contact information, compensation, health information, or performance and disciplinary matters. This information is confidential and should be shared only with those who have a business need to know. It should not be shared outside Apple unless there is a legal or business reason to share the information and you have approval from your manager.

## Privacy

Subject to rules or regulations affecting an employee's rights, Apple may monitor or search its work environments, including equipment, networks, mail, and electronic systems, without notice. Apple monitors facilities and equipment to promote safety, prevent unlawful activity, investigate misconduct, manage information systems, comply with legal guidelines, and for other business purposes.

## Public Speaking and Press Inquiries

All public speaking engagements that relate to Apple's business or products must be preapproved by your manager and Corporate Communications. If you receive approval to make a public presentation at a business meeting or conference, you may not request or accept any form of personal compensation from the organization that requested the presentation. This does not prohibit accepting reimbursement for expenses, if approved by your manager.

All inquiries from the press or the financial analyst community must be referred to Corporate Communications or the Investor Relations Department.

## Publishing Articles

If you author an article or other publication, do not identify yourself in the publication as an employee of Apple without prior approval from Corporate Communications. This could be viewed as an endorsement by Apple.

## Substance Abuse

Employees are prohibited from manufacturing, distributing, dispensing, possessing, using, or being under the influence of illegal drugs in the workplace. Use of alcohol or medications on the job or before work can cause safety issues, damage customer relations, and hurt productivity and innovation. Use good judgment and keep in mind that you are expected to perform to your full ability when working for Apple. View Apple's policy on Drugs in the Workplace.

## Your Obligation to Take Action

Always apply Apple's principles of business conduct, follow Apple policies, and comply with laws and regulations. When you are unsure, take the initiative to investigate the right course of action. Check with your manager, Human Resources, Legal, Internal Audit, or Finance, and review our policies on AppleWeb. If you would like to talk with someone outside your immediate area, consider contacting the Business Conduct Helpline.

If you know about a possible violation of Apple's Business Conduct Policy or legal or regulatory requirements, you are required to notify your manager (provided your manager is not involved in the violation), Human Resources, Legal, Internal Audit, Finance, or the Business Conduct Helpline. Failure to do so may result in disciplinary action.

Employees must cooperate fully in any Apple investigation and must keep their knowledge and participation confidential to help safeguard the integrity of the investigation.

## Business Conduct Helpline

The Business Conduct Helpline is available 24/7 to all employees worldwide to help answer your questions on business conduct issues, policies, regulations, and compliance with legal requirements. It also allows you to advise Apple of situations that may require investigation or management attention.

The Business Conduct Helpline is committed to keeping your issues and identity confidential. If you would be more comfortable doing so, you may contact the Helpline anonymously. Your information will be shared only with those who have a need to know, such as those involved in answering your questions or investigating and correcting issues you raise. Note that if your information involves accounting, finance, or auditing, the law may require that necessary information be shared with the Audit and Finance Committee of Apple's Board of Directors.

Due to legal restrictions, anonymous use of the Business Conduct Helpline is not encouraged in certain countries (e.g., France).

Apple will not retaliate-and will not tolerate retaliation-against any individual for their good-faith use of the Business Conduct Helpline.

Information on contacting the Business Conduct Helpline-including via email, toll-free telephone, and web access-is available on AppleWeb.

## Policies and References

Alcohol in the Workplace<br>Books and Publications<br>Business Conduct Helpline<br>Buying and Selling Stock: Blackout Periods<br>Buying and Selling Stock: Insider Trading<br>Community Affairs<br>Confidential, Proprietary, and Trade Secret Information<br>Copyright Information<br>Copyright Policy<br>Corporate Identity Guidelines<br>Customer Privacy Policy<br>Diversity<br>Employee Assistance Program (U.S. only)<br>Environment+Safety<br>Equal Employment Opportunity<br>Export Control<br>Foreign Corrupt Practices Act Policy<br>Government Affairs

## Policies and References (continued)

Harassment<br>Information Security<br>Intellectual Property<br>Legal Department Contacts<br>Mail and Electronic Communications<br>Name and Logo Use Questions: corpID @apple.com<br>Nondisclosure and Confidentiality Agreements<br>Open Communication<br>Open Source Software<br>Outside Business Activities<br>Patent Information<br>Patent Policy<br>Personal Relationships<br>Political Compliance<br>Procurement<br>Reasonable Accommodation<br>Records Management<br>Safe Harbor Privacy Policy<br>Standards Legal Policy<br>Trademarks<br>Travel Policy

[^1]
## SUBSIDIARIES OF

 APPLE INC.*|  | Jurisdiction of Incorporation |
| :---: | :---: |
| Apple Sales International | Ireland |
| Apple Operations International | Ireland |
| Braeburn Capital, Inc. | Nevada, U.S. |

[^2]
## Consent of Ernst \& Young LLP, Independent Registered Public Accounting Firm

We consent to the incorporation by reference in the Registration Statements on Forms S-8 (333-75930, 333-125148, 333-146026, 333-165214, and 333-168279) of Apple Inc. of our reports dated October 26, 2011 with respect to the consolidated financial statements of Apple Inc., and the effectiveness of internal control over financial reporting of Apple Inc., included in this Annual Report on Form 10-K for the year ended September 24, 2011.
/s/ Ernst \& Young LLP
San Jose, California
October 26, 2011

## CERTIFICATIONS

I, Timothy D. Cook, certify that:

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

Date: October 26, 2011

By: /s/ Timothy D. Cook<br>Timothy D. Cook<br>Chief Executive Officer

## CERTIFICATIONS

## I, Peter Oppenheimer, certify that:

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

Date: October 26, 2011

By: /s/ Peter Oppenheimer<br>Peter Oppenheimer<br>Senior Vice President,<br>Chief Financial Officer

## CERTIFICATION OF CHIEF EXECUTIVE OFFICER AND CHIEF FINANCIAL OFFICER PURSUANT TO <br> 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO <br> SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

I, Timothy D. Cook, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that the Annual Report of Apple Inc. on Form 10-K for the fiscal year ended September 24, 2011 fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and that information contained in such Form 10-K fairly presents in all material respects the financial condition and results of operations of Apple Inc.

October 26, 2011

By: /s/ Timothy D. Cook<br>Timothy D. Cook<br>Chief Executive Officer

I, Peter Oppenheimer, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that the Annual Report of Apple Inc. on Form 10-K for the fiscal year ended September 24, 2011 fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and that information contained in such Form 10-K fairly presents in all material respects the financial condition and results of operations of Apple Inc.

October 26, 2011

By: $\frac{\text { /s/ Peter Oppenheimer }}{\text { Peter Oppenheimer }}$| Senior Vice President, Chief Financial Officer |
| :--- |

A signed original of this written statement required by Section 906 has been provided to Apple Inc. and will be retained by Apple Inc. and furnished to the Securities and Exchange Commission or its staff upon request.


[^0]:    * Indicates management contract or compensatory plan or arrangement.
    ** Filed herewith.
    *** Furnished herewith.

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[^2]:    * Pursuant to Item 601(b)(21)(ii) of Regulation S-K, the names of other subsidiaries of Apple Inc. are omitted because, considered in the aggregate, they would not constitute a significant subsidiary as of the end of the year covered by this report.

