# APPLE INC 

## FORM 10-K

(Annual Report)

Filed 10/30/13 for the Period Ending 09/28/13

Address ONE INFINITE LOOP<br>CUPERTINO, CA 95014<br>Telephone (408) 996-1010<br>CIK 0000320193<br>Symbol AAPL<br>SIC Code 3571 - Electronic Computers<br>Industry Computer Hardware<br>Sector Technology<br>Fiscal Year 09/27

# UNITED STATES <br> SECURITIES AND EXCHANGE COMMISSION <br> 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 28, 2013
Or

## $\square \quad$ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from $\qquad$ to $\qquad$
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)

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

## 1 Infinite Loop

Cupertino, California 95014
(Address of principal executive offices)
(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 <br> The NASDAQ Stock Market LLC <br> (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.

$$
\begin{array}{lll}
\text { Yes } & \boxed{ } \quad \text { No }
\end{array}
$$

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

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

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or $15(\mathrm{~d})$ 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 $\mathbb{\text { ® No }}$
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).

Yes $\mathbb{\text { ® No }}$
Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K ( $\$ 229.405$ 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 $10-\mathrm{K}$ or any amendment to this Form $10-\mathrm{K}$. $\boxtimes$

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.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act).
Yes $\square$ No $\boxtimes$
The aggregate market value of the voting and non-voting stock held by non-affiliates of the registrant, as of March 29, 2013, the last business day of the registrant's most recently completed second fiscal quarter, was approximately $\$ 416,005,000,000$. Solely for purposes of this disclosure, shares of common stock held by executive officers and directors of the registrant as of such date have been excluded because such persons may be deemed to be affiliates. This determination of executive officers and directors as affiliates is not necessarily a conclusive determination for any other purposes.
$899,738,000$ shares of common stock were issued and outstanding as of October 18, 2013.

## DOCUMENTS INCORPORATED BY REFERENCE

Portions of the registrant's definitive proxy statement relating to its 2014 annual meeting of shareholders (the "2014 Proxy Statement") are incorporated by reference into Part III of this Annual Report on Form 10-K where indicated. The 2014 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.

## Apple Inc.

## Form 10-K

## For the Fiscal Year Ended September 28, 2013

## TABLE OF CONTENTS

## Part I

Item 1. Business 1
Item 1A. Risk Factors ..... 9
Item 1B. Unresolved Staff Comments ..... 20
Item 2. Properties ..... 20
Item 3. Legal Proceedings ..... 21
Item 4. Mine Safety Disclosures ..... 21
Part II
Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities ..... 22
Item 6. Selected Financial Data ..... 24
Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations ..... 25
Item 7A. Quantitative and Qualitative Disclosures About Market Risk ..... 42
Item 8. Financial Statements and Supplementary Data ..... 44
Item 9. Changes in and Disagreements With Accountants on Accounting and Financial Disclosure ..... 81
Item 9A. Controls and Procedures ..... 81
Item 9B. Other Information ..... 82
Part III
Item 10. Directors, Executive Officers and Corporate Governance ..... 83
Item 11. Executive Compensation ..... 83
Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters ..... 83
Item 13. Certain Relationships and Related Transactions and Director Independence ..... 83
Item 14. Principal Accounting Fees and Services ..... 83
Part IV
Item 15. Exhibits, Financial Statement Schedules ..... 84

## Table of Contents

The Business section and other parts of this Annual Report on Form 10-K ("Form 10-K") contain forward-looking statements, within the meaning of the Private Securities Litigation Reform Act of 1995, 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 "future," "anticipates," "believes," "estimates," "expects," "intends," "plans," "predicts," "will," "would," "could," "can," "may," 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 Part I, Item 1A of this Form 10-K under the heading "Risk Factors," which are incorporated herein by reference. Each of the terms the "Company" and "Apple" as used herein refers collectively to Apple Inc. and its wholly-owned subsidiaries, unless otherwise stated. The Company assumes no obligation to revise or update any forwardlooking statements for any reason, except as required by law.

## PART I

## Item 1. Business

## Company Background

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 OS $\mathrm{X}{ }^{\circledR}$ 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 ${ }^{\mathrm{TM}}$, iBooks Store ${ }^{\mathrm{TM}}$, 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, and various accessories, 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 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, 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 iBooks Store 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 ${ }^{\circledR}$. The Company's Mac App Store allows customers to easily discover, download and install Mac applications. 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 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. Therefore, the Company's strategy also includes enhancing and expanding its own retail and online stores and its third-party distribution network to effectively reach more customers and provide them with a high-quality sales and post-sales support experience.

## Table of Contents

## Business Organization

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, Greater China, Rest of Asia Pacific and Retail. The Americas segment includes both North and South America. The Europe segment includes European countries, as well as India, the Middle East and Africa. The Greater China segment includes China, Hong Kong and Taiwan. The Rest of Asia Pacific segment includes Australia and Asian countries, other than those countries included in the Company's other operating segments. The Retail segment operates Apple retail stores in 13 countries, including the U.S. Each operating segment provides similar hardware and software products and similar services. The results of the Company's geographic segments do not include results of the Retail segment. 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 the Notes to Consolidated Financial Statements in Note 11, "Segment Information and Geographic Data."

## Products

## iPhone

iPhone is the Company's line of smartphones that combines a phone, music player, and internet device in one product, and is based on Apple's iOS Multi-Touch ${ }^{\mathrm{TM}}$ operating system. iPhone has an integrated photo and video camera and photo library app, and on qualifying devices, also includes Siri ${ }^{\circledR}$, a voice activated intelligent assistant. iPhone works with the iTunes Store, the App Store and iBooks Store for purchasing, organizing and playing music, movies, TV shows, podcasts, books, and apps. In addition to apps delivered with iOS, beginning in September 2013, free downloads of iPhoto ${ }^{\circledR}$, iMovie ${ }^{\circledR}$ and iWork ${ }^{\circledR}$ apps for iOS became available with all new iPhones. iPhone is compatible with both Mac and Windows personal computers and Apple's iCloud services which provide synchronization of mail, contacts, calendars, apps, music, photos, documents, and more across users' devices. The latest versions, introduced in September 2013, are iPhone 5c and iPhone 5s.

## iPad

iPad and iPad mini ${ }^{\mathrm{TM}}$ are the Company's line of multi-purpose tablets based on Apple's iOS Multi-Touch operating system. iPad has an integrated photo and video camera and photo library app, and on qualifying devices, also includes Siri. iPad works with the iTunes Store, the iBooks Store, and the App Store for purchasing and playing music, movies, TV shows, podcasts, books, and apps. In addition to apps delivered with iOS for qualifying devices, beginning in September 2013, iPhoto, iMovie and iWork apps for iOS became available as free downloads with all new iPads. iPad is compatible with both Mac and Windows personal computers and Apple's iCloud services. In October 2013, the Company announced iPad Air ${ }^{\text {TM }}$, its fifth generation iPad, and iPad mini with Retina ${ }^{\circledR}$ display.

## Mac

Mac is the Company's line of desktop and portable personal computers. Macs feature Intel microprocessors, the OS X operating system and include Mail, Safari web browser, Messages, Calendars, Reminders, Contacts and the iLife ${ }^{\circledR}$ suite of software apps. The Company’s desktop computers include iMac ${ }^{\circledR}$, Mac Pro ${ }^{\circledR}$ and Mac mini. The Company’s portable computers include MacBook Pro ${ }^{\circledR}$ and MacBook Air ${ }^{\circledR}$. Beginning in October 2013, the Company's iWork productivity suite of apps for OS X became available as free downloads with all new Macs.

## 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 to purchase and synchronize content. iPod touch, based on the Company's iOS Multi-Touch operating system, is a flash-memory-based iPod with an integrated photo

## Table of Contents

and video camera and photo library app, and also includes Siri. iPod touch works with the iTunes Store, the App Store, and the iBooks Store for purchasing and playing music, movies, TV shows, podcasts, books, and apps. In addition to apps delivered with iOS, beginning in September 2013, iPhoto, iMovie and iWork apps for iOS became available as free downloads for all new iPod touches. iPod touch is compatible with both Mac and Windows personal computers and Apple's iCloud services.

## iTunes and the iTunes Store

Apple's iTunes app, available for both Mac and Windows personal computers, keeps users' music, movies, and TV shows organized in one place. iTunes is integrated with the iTunes Store, the App Store and the iBooks Store. The iTunes Store allows users to purchase and download music and TV shows and to rent or purchase movies. The iTunes Store also includes hundreds of thousands of free Podcasts on a multitude of subjects. The App Store allows customers to discover and download apps and purchase in-app content. The iBooks Store features e-books from major and independent publishers. iTunes $U{ }^{\circledR}$ allows users to download free lectures, videos, and more from top universities, museums, and other institutions. iTunes also features Genius mixes to find songs that go together and organize them into genre-based mixes and Home Sharing to allow users to stream content from one computer to another computer as well as to iOS devices and newer versions of the Company's Apple TV. In September 2013, Apple introduced iTunes Radio ${ }^{\mathrm{TM}}$, a free Internet streaming service that allows users of iOS devices, Mac and Windows personal computers and Apple TV to personalize radio stations featuring music from the iTunes Store.

## Mac App Store

The Mac App Store allows customers to discover, download and install Mac apps. The Mac App Store offers applications in education, games, graphics and design, lifestyle, productivity, utilities and other categories. The Company's OS X operating system software and its iLife, iWork and other application software titles are also available on the Mac App Store.

## iCloud

iCloud is the Company's cloud service, which stores music, photos, applications, contacts, calendars, documents and more, keeping them up-todate and available to multiple iOS devices and Mac and Windows personal computers. iCloud's features include iTunes in the Cloud; Photo Stream; Documents in the Cloud; Contacts; Calendar; Mail; automatic downloads and purchase history for content, applications and books; and iCloud Backup for iOS devices. Users can sign up for free access to iCloud using a device running qualifying versions of iOS or OS X.

## Operating System Software

iOS
iOS is the Company's Multi-Touch operating system that serves as the foundation for iOS devices. iOS 7 is the current version and was released in September 2013. Apps delivered with iOS for qualifying devices include Safari web browser, FaceTime video calling, Maps with turn-by-turn directions, Mail, Contacts, Calendar, Clock, Weather, Calculator, Notes, Reminders, Stocks, Compass, and Messages. Devices running iOS are compatible with both Mac and Windows personal computers and Apple's iCloud services.

## OS X

OS X, the Company's Mac operating system, is built on an open-source UNIX-based foundation and provides an intuitive and integrated computer experience. OS X Mavericks, released in October 2013, is the tenth major release of OS X. Support for iCloud is built into OS X so users can access content and information from their other Macs, their iOS devices and other supported devices and access downloaded content and apps from the

## Table of Contents

iTunes Store. In addition to Mail, Safari web browser, Messages, Calendars, Reminders, Contacts and the iLife © suite of software apps, Mavericks also includes a new Maps app and a new iBooks app that both work with their iOS counterparts.

## Application Software

iLife
iLife for Mac is the Company's consumer-oriented digital lifestyle software application suite included with all Mac computers. iLife features iPhoto, a digital photo application for storing, viewing, editing and sharing photos; iMovie, a digital video editing application; and GarageBand ${ }^{\circledR}$, a music creation application that allows customers to play, record and create music. The Company also has Multi-Touch versions of these iLife applications designed specifically for use on iPhone and iPad, and beginning in September 2013, both iPhoto and iMovie for iOS became available as free downloads with all new iOS devices.

## iWork

iWork for Mac is the Company's integrated productivity suite designed to help users create, present, and publish documents, presentations, and spreadsheets. iWork includes Pages ${ }^{\circledR}$ for word processing and page layout, Keynote ${ }^{\circledR}{ }^{\circledR}$ for presentations, and Numbers ${ }^{\circledR}$ for spreadsheets. Beginning in October 2013, the iWork suite of apps for OS X will be available as free downloads with all new Macs. The Company also has iOS Multi-Touch versions of each iWork application designed specifically for use on iOS devices and, beginning in September 2013, they all became available as free downloads with all new iOS devices.

Other Application Software
The Company also sells various other application software, including its professional line of applications, Final Cut Pro ${ }^{\circledR}$, Logic ${ }^{\circledR}$ Pro X , and its FileMaker ${ }^{\circledR}$ Pro database software.

## Displays \& Peripheral Products

The Company manufactures the Apple LED Cinema Display ${ }^{\text {TM }}$ 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, pointing devices, and various other computing products and supplies.

## Apple TV

Apple TV connects to consumers' high definition TVs and enables them to access iTunes content directly for streaming HD video, playing music and viewing photos. Content from Netflix, YouTube, Flickr, MLB, Hulu Plus, iTunes Radio and other media services is also available. Apple TV allows streaming iTunes content from Macs and Windows personal computers through Home Share and through AirPlay ${ }^{\circledR}$ from compatible Mac and iOS devices. Compatible Mac and iOS devices can also mirror their device screens as well as stream and play games on Apple TV.

## iOS and Mac Developer Programs

The Company's iOS and Mac Developer Programs support app developers with the development, testing and distribution of iOS and Mac apps through the App Store and the Mac App Store. Development tools included with the Company's Developer Programs include Xcode ${ }^{\circledR}$, the Company's integrated development environment for creating apps for iOS devices, including iPhone and iPad, and Mac. Xcode includes project management tools; analysis tools to collect, display and compare app performance data; simulation tools to locally run, test, and debug apps; tools to simplify the design and development of user interfaces; and the latest software

## Table of Contents

development kits for iOS and OS X. The Company's Developer Programs also provide access to multiple development resources including the Company's Developer Forums, extensive technical documentation, and sample code. The Company's Developer Programs also provide developers with access tools and information for submitting their apps to the App Store and the Mac App Store.

## Product Support and Services

AppleCare ${ }^{\circledR}$ offers a range of support options for the Company's customers. These include assistance that is built into software products, printed and electronic product manuals, online support including comprehensive product information as well as technical assistance, the AppleCare Protection Plan ("APP") and the AppleCare+ Protection Plan ("AC+"). APP is a fee-based service that typically includes two to three years of phone support, hardware repairs and dedicated web-based support resources. AC+ is a fee-based service available in certain countries for iPhone and iPad. AC+ offers additional coverage under some circumstances for instances of accidental damage in addition to the services offered by APP.

## Markets and Distribution

The Company's customers are primarily in the consumer, SMB, education, enterprise and government markets. The Company sells its products and resells third-party products in most of its major markets directly to consumers and SMBs through its retail and online stores and its direct sales force. The Company also employs a variety of indirect distribution channels, such as third-party cellular network carriers, wholesalers, retailers, and value-added resellers. During 2013, the Company's net sales through its direct and indirect distribution channels accounted for $30 \%$ and $70 \%$, respectively, of total net sales.

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. 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. The retail stores employ experienced and knowledgeable personnel who provide product advice, service and training and offer a wide selection of thirdparty hardware, software, and other accessories and peripherals that complement the Company's products.

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 is 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 of, and access to, education related materials through iTunes $U^{\circledR}$, 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.

## Table of Contents

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 performance, productivity, ease of use and 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.

No single customer accounted for more than $10 \%$ of net sales in 2013, 2012 or 2011.

## 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 personal computers and mobile communication and media devices. These markets are highly competitive and include many large, well-funded and experienced participants. The Company expects competition in these markets 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 markets 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'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 in which it competes. The Company believes it offers superior innovation and integration of the entire solution including the hardware (iPhone, iPad, Mac, and iPod), software (iOS, OS X and iTunes), online services, and distribution of digital content and applications (iTunes Store, App Store, iBooks Store 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.

## 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. In addition, the Company competes for various components with other participants in the markets for mobile communication and media devices and personal computers. Therefore, many components used by the Company, including those that are available from multiple sources, are at times subject to industry-wide shortage and significant pricing fluctuations that can materially adversely affect the Company's financial condition and operating results.

## Table of Contents

The Company uses some custom components that are not commonly used by its competitors, 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.

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.

While the Company has announced plans to begin manufacturing some Macs in the United States, substantially all of the Company's hardware products are currently manufactured by outsourcing partners that are located primarily 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 manufacturers 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.

## 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 $\$ 4.5$ billion, $\$ 3.4$ billion and $\$ 2.4$ billion in 2013, 2012 and 2011, 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 innovations arising from its research, development and design, 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.

## Table of Contents

Many of the Company's products are designed to include intellectual property obtained from third parties. It may be necessary in the future to seek or renew licenses relating to various aspects of its products, processes and services. While the Company has generally been able to obtain such licenses on commercially reasonable terms in the past, there is no guarantee that such licenses could be obtained in the future on reasonable terms or 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, processes and services 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

During 2013, the Company's domestic and international net sales accounted for $39 \%$ and $61 \%$, respectively, of total net sales. Information regarding financial data by geographic segment is set forth 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 the Notes to Consolidated Financial Statements in Note 11, "Segment Information and Geographic Data."

While substantially all of the Company's hardware products are currently manufactured by outsourcing partners that are located primarily in Asia, the Company also performs final assembly of certain products at its manufacturing facility in Ireland. The supply and manufacture of a number of components is performed by sole-sourced outsourcing partners in the U.S., Asia and Europe. 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 concentration in the available sources of supply of materials and products is set forth in Part II, Item 8 of this Form 10-K in the Notes to Consolidated Financial Statements in Note 10, "Commitments and Contingencies."

## Business Seasonality and Product Introductions

The Company has historically experienced higher net sales in its first quarter compared to other quarters in its fiscal year due in part to seasonal holiday demand. Additionally, new product introductions can significantly impact net sales, product costs and operating expenses. Product introductions can also impact the Company's net sales to its indirect distribution channels as these channels are filled with new product inventory following a product introduction, and often, channel inventory of a particular product declines as the next related major product launch approaches. Net sales can also be affected when consumers and distributors anticipate a product introduction. However, neither historical seasonal patterns nor historical patterns of product introductions should be considered reliable indicators of the Company's future pattern of product introductions, 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, where available, consumers may purchase APP or AC+, which extends service coverage on many of the Company's hardware products.

## 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.

## Table of Contents

## Employees

As of September 28, 2013, the Company had approximately 80,300 full-time equivalent employees and an additional 4,100 full-time equivalent temporary employees and contractors. Approximately 42,800 of the total full-time equivalent employees worked in the Company's Retail segment.

## 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 (the "Exchange Act"), are filed with the Securities Exchange Commission (the "SEC"). The Company is subject to the informational requirements of the Exchange Act and files or furnishes reports, proxy statements, and other information with 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 investor.apple.com/sec.cfm when such reports are available on the SEC's 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

The following discussion of risk factors contains forward-looking statements. These risk factors may be important to understanding any statement in this Form 10-K or elsewhere. The following information should be read in conjunction with Part II, Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations" and the consolidated financial statements and related notes in Part II, Item 8, "Financial Statements and Supplementary Data" of this Form 10-K.

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 and regional economic conditions could materially adversely affect the Company.

The Company's operations and performance depend significantly on global and regional economic conditions. Uncertainty about global and regional economic conditions poses a risk as consumers and businesses postpone spending in response to tighter credit, higher unemployment, financial market volatility, government austerity programs, negative financial news, declines in income or asset values and/or other factors. These worldwide and regional economic conditions could have a material adverse 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 correspond with the effect of a strengthening of the U.S. dollar. Other factors that could influence worldwide or regional 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.

In the event of further 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

## Table of Contents

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; failure of derivative counterparties and other financial institutions; and restricting the Company's ability to issue new debt. 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; volatility in foreign exchange rates; 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, and the Company may be unable to compete effectively in these markets.
The Company's products and services compete in highly competitive global markets characterized by aggressive price cutting and 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. 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. In contrast, many of the Company's competitors seek to compete primarily through aggressive pricing and very low cost structures, and emulating the Company's products and infringing on its intellectual property. If the Company is unable to continue to develop and sell innovative new products with attractive margins or if competitors infringe on the Company's intellectual property, the Company's ability to maintain a competitive advantage could be 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; and the Company has a minority market share in the smartphone market. 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. Some of the Company's competitors 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 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 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 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

## Table of Contents

customer base. Historically, consolidation in this market has resulted in larger 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-enabled 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 also depend 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 product production ramp-up 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 or deficiencies in the early stages of introduction. Accordingly, the Company cannot determine in advance the ultimate effect of new product introductions and transitions.

## The Company depends on the performance of distributors, carriers and other resellers.

The Company distributes its products through cellular network carriers, wholesalers, national and regional retailers, and value-added resellers, many of whom distribute products from competing manufacturers. The Company also sells its products and third-party products in most of its major markets directly to education, enterprise and government customers, and consumers and small and mid-sized businesses through its online and retail stores.

Carriers providing cellular network service for iPhone typically subsidize users' purchases 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 adversely 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 financial condition of these resellers could weaken, these resellers could stop distributing the Company's products, or uncertainty regarding demand for the Company's products could cause resellers to reduce their ordering and marketing of the Company's products.

## 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, including capital assets held at its suppliers' facilities and inventory prepayments, for impairment whenever events or circumstances indicate the

## Table of Contents

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 value. Although the Company believes its provisions related to inventory, capital assets, inventory prepayments and 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.

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, and open orders, in each case based on projected demand. Where appropriate, the purchases are applied to inventory component prepayments that are outstanding with the respective supplier. 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.

## 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, including those that are available from multiple sources, are at times subject to industry-wide shortages and significant commodity pricing fluctuations. While the Company has entered into various agreements for the supply of components, there can be no assurance that the Company will be able to extend or renew these agreements on similar terms, or at all. The follow-on effects from global economic conditions on the Company's suppliers, described in "Global 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.

The Company and other participants in the markets for mobile communication and media devices and personal computers also 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. The supply of components for a new or existing product could be delayed or constrained, or a key manufacturing vendor could delay shipments of completed products to the Company.

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 located primarily 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 and could experience an unanticipated product defect or warranty liability. While the Company relies on its partners to adhere to its supplier code of conduct, material violations of the supplier code of conduct could occur.

The Company relies on sole-sourced outsourcing partners in the U.S., Asia and Europe to supply and manufacture many critical components, and on outsourcing partners in Asia for final assembly of substantially all

## Table of Contents

of the Company's hardware products. Any failure of these partners to perform may have a negative impact on the Company's cost or supply of components or finished goods. In addition, manufacturing or logistics in these locations or transit to final destinations may be disrupted for a variety of reasons including, but not limited to, natural and man-made disasters, information technology system failures, commercial disputes, military actions or economic, business, labor, environmental, public health, or political issues.

The Company has invested in manufacturing process equipment, much of which is held at certain of its outsourcing partners, and has made prepayments to certain of its suppliers associated with long-term supply agreements. While these arrangements help ensure the supply of components and finished goods, if these outsourcing partners or suppliers experience severe financial problems or other disruptions in their business, the net realizable value of these assets could be negatively impacted.

The Company's products and services may experience quality problems from time to time that can result in decreased sales and operating margin and harm to the Company's reputation.
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, significant warranty and other expenses, and harm to the Company's reputation.

The Company relies on access to third-party digital content, which may not be available to the Company on commercially reasonable terms or at all.
The Company contracts with numerous third parties to offer their digital content through the iTunes Store. This includes the right to make available music, movies, TV shows and books currently available 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 and distributors 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. The Company may be unable to continue to offer a wide variety of content at reasonable prices with acceptable usage rules, or continue to expand its geographic reach. Failure to obtain the right to make available third-party digital content, or to make available such content on commercially reasonable terms, could have a material adverse impact on the Company's financial condition and operating results.

Some third-party digital content providers require the Company to provide digital rights management and other security solutions. If 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 and adopt legislation that would force the Company to license its digital rights management, which could lessen the protection of content and subject it to piracy and also could negatively affect arrangements with the Company's content providers.

## 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 third-party 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.

## Table of Contents

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 market position of the Company and its products, the anticipated revenue that may be generated, continued growth of Mac sales, 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' platforms, such as Android. If developers focus their efforts on these competing platforms, the availability and quality of applications for the Company's iOS devices may suffer.

The Company relies on access to third-party intellectual property, 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 can be obtained on reasonable terms. There is, however, no assurance that the necessary licenses can be obtained on acceptable terms or at all. Failure to obtain the right to use third-party intellectual property, or to use such intellectual property on commercially reasonable terms, could preclude the Company from selling certain products or otherwise have a material adverse impact on the Company's financial condition and operating results.

The Company could be impacted by unfavorable results of legal proceedings, such as being found to have infringed on intellectual property rights.
The Company is subject to various legal proceedings and claims that have not yet been fully resolved and that have arisen in the ordinary course of business, and additional claims may arise in the future.

For example, 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 other intellectual property rights, or the merits of any 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 or other intellectual property rights, regardless of whether it can develop non-infringing technology, it may be required to pay substantial damages or royalties to a third-party, or it may be subject to a temporary or permanent injunction prohibiting the Company from marketing or selling certain products.

## Table of Contents

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.

Regardless of the merit of particular 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.

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.

Although management considers the likelihood of such an outcome to be remote, if one or more legal matters were resolved against the Company in a reporting period for amounts in excess of management's expectations, the Company's consolidated financial statements for that 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.

The Company is subject to laws and regulations worldwide, changes to which could increase the Company's costs and individually or in the aggregate adversely affect the Company's business.
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, digital content, consumer protection, real estate, billing, e-commerce, promotions, quality of services, telecommunications, mobile communications and media, 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 devices, locking devices to a carrier's network, or mandating the use of devices 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 and doing business. 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, or cause the Company to change or limit its business practices. The Company has implemented policies and procedures designed to ensure compliance with applicable 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 and procedures.

## 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, anti-corruption laws, tax laws, foreign exchange controls and cash repatriation restrictions, data privacy requirements,

## Table of Contents

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 Company 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, and political instability. 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 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 the Company can effectively limit its credit risk and avoid losses.

## The Company's Retail segment 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 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 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.

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

Investment in new business strategies and acquisitions 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, greater than expected liabilities and expenses, 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.

## The Company's business and reputation may be impacted by information technology system failures or network disruptions.

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 other 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.

## Table of Contents

There may be breaches of the Company's information technology systems that materially damage business partner and customer relationships, curtail or otherwise adversely impact access to online stores and services, or 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, among other information, 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 is at a relatively greater risk of being targeted because of its high profile and the amount of PII it manages.

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 and prevent access to Company data or accounts. As with all companies, these security measures are subject to third-party security breaches, employee error, malfeasance, faulty password management, or other irregularities. For example, 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. To the extent the Company was to experience a breach of its systems and was unable to protect sensitive data, such a breach could materially damage business partner and customer relationships, and curtail or otherwise adversely impact access to online stores and services. 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, use of the Company's products and services could decrease, and the Company could be exposed to a risk of loss or litigation and possible liability.

## 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 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 policy and related 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 policy 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.

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 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.

## Table of Contents

## 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 Chief Executive Officer, executive team and other highly skilled employees. Experienced personnel in the technology industry are in high demand and competition for their talents is intense, especially in Silicon Valley, where most of the Company's key personnel are located.

## The Company's business may be impacted by political events, war, terrorism, public health issues, natural disasters and other circumstances.

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 material adverse 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, among others, 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 adversely 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, the Company could incur significant losses, require substantial recovery time and experience significant expenditures in order to resume operations.

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

The Company's profit margins vary across its products and 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, component cost increases, the strengthening U.S. dollar, price competition, or the introduction of new products, including those that have higher cost structures with flat or reduced pricing.

The Company has typically experienced higher net sales in its first quarter compared to other quarters due in part to seasonal holiday demand. Additionally, new product introductions can significantly impact net sales, product costs and operating expenses. The Company could be subject to unexpected 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.

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

The Company's stock continues to experience substantial price volatility. Additionally, the Company, the technology industry, and the stock market as a whole have experienced extreme stock price and volume fluctuations that have affected stock prices in ways that may have been unrelated to these companies' operating performance. Price volatility over a given period may cause the average price at which the Company repurchases its own stock to exceed the stock's price at a given point in time. The Company believes its stock price reflects

## Table of Contents

expectations of future growth and profitability. The Company also believes its stock price reflects expectations that its cash dividend will continue at current levels or grow and that its current share repurchase program will be fully consummated. Future dividends are subject to declaration by the Company's Board of Directors, and the Company's share repurchase program does not obligate it to acquire any specific number of shares. If the Company fails to meet any of these expectations related to future growth, profitability, dividends, share repurchases or other market expectations its stock price may decline significantly, which could have a material adverse impact on investor confidence and employee retention.

## The Company's financial performance is subject to risks associated with changes in the value of the U.S. dollar versus local currencies.

The Company's primary exposure to movements in foreign currency exchange rates relates to non-U.S. dollar denominated sales and operating expenses worldwide. Weakening of foreign currencies relative to the U.S. dollar adversely affects the U.S. dollar value of the Company's foreign currency-denominated sales and earnings, and generally leads the Company to raise international pricing, potentially reducing demand for the Company's products. 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. In some circumstances, for competitive or other reasons, the Company may decide not to raise local prices to fully offset 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 relative to the U.S. dollar, 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 uses 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.

Given the global nature of its business, the Company has both domestic and international investments. Credit ratings and pricing of the Company's 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 may fluctuate substantially. Therefore, although the Company has not realized any significant losses on its cash, cash equivalents and marketable securities, future fluctuations in their value could result in a significant realized loss.

The Company is exposed to credit risk on its trade accounts receivable, vendor non-trade receivables and prepayments related to long-term supply agreements, and 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. 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. In addition, the Company has made prepayments associated with long-term supply agreements to secure supply of inventory components. As of September 28, 2013, a significant portion of the Company's trade receivables was

## Table of Contents

concentrated within cellular network carriers, and its non-trade receivables and prepayments related to long-term supply agreements were concentrated among a few individual vendors located primarily in Asia. 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.

The Company could be subject to changes in its tax rates, the adoption of new U.S. or international tax legislation or exposure to additional tax liabilities.
The Company is subject to taxes in the U.S. and numerous foreign jurisdictions, including Ireland, where a number of the Company's subsidiaries are organized. Due to economic and political conditions, tax rates in various jurisdictions may be subject to significant change. 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, including in the U.S. and Ireland. The Company is also subject to the examination of its tax returns and other tax matters by the Internal Revenue Service and other tax authorities and governmental bodies. The Company regularly assesses the likelihood of an adverse outcome resulting from these examinations to determine the adequacy of its provision for taxes. There can be no assurance as to the outcome of these examinations. If the Company's effective tax rates were to increase, particularly in the U.S. or Ireland, or if the ultimate determination of the Company's taxes owed is for an amount in excess of amounts previously accrued, the Company's operating results, cash flows, and financial condition could be adversely affected.

## Item 1B. Unresolved Staff Comments

None.

## Item 2. Properties

The Company's headquarters are located in Cupertino, California. As of September 28, 2013, the Company owned or leased approximately 19.1 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 12.0 million square feet was leased building space, which includes approximately 4.6 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 1,428 acres of land in various locations.

As of September 28, 2013, 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. The Company also owned land in Austin, Texas where it is building office space 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; Maiden, North Carolina; Prineville, Oregon; and Reno, Nevada. Outside the U.S., the Company owned additional facilities for various purposes.

The Company believes its existing facilities and equipment, which are used by all operating segments, 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.

## Table of Contents

## Item 3. Legal Proceedings

The Company is 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 is 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 a reporting period for amounts in excess of management's expectations, the Company's consolidated financial statements for that reporting period could be materially adversely affected. See the risk factor " The Company could be impacted by unfavorable results of legal proceedings, such as being found to have infringed on intellectual property rights" in Part I, Item 1A of this Form 10-K under the heading "Risk Factors." The Company settled certain matters during the fourth quarter of 2013 that did not individually or in the aggregate have a material impact on the Company's financial condition and results of operations.

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 were 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 under $\S 1$ 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 digital rights management free versions of any songs downloaded from iTunes or an order requiring the Company to license its digital rights management to all competing music players. On September 3, 2013, the U.S. Ninth Circuit Court of Appeals upheld the District Court's dismissal of the indirect purchaser case, Somers v. Apple Inc. The remaining direct purchaser cases are currently pending.

## Apple eBooks Antitrust Litigation (United States of America v. Apple Inc., et al.)

On April 11, 2012, the U.S. Department of Justice (the "DOJ") filed a civil antitrust action against the Company and five major book publishers in the U.S. District Court for the Southern District of New York, alleging an unreasonable restraint of interstate trade and commerce in violation of $\S 1$ of the Sherman Act and seeking, among other things, injunctive relief, the District Court's declaration that the Company's agency agreements with the publishers are null and void and/or the District Court's reformation of such agreements. The DOJ's complaint asserted, among other things, that the decision by the five publishers to shift to an agency model to sell eBooks and their agreements with the Company were an attempt to "raise, fix and stabilize retail e-book prices, to end price competition among e-book retailers, and to limit retail price competition." The Company filed a response to the DOJ complaint in late May 2012, denying the DOJ's allegations. All five publishers reached a settlement with the DOJ, which required the publishers to terminate their agreements with the Company and renegotiate new agreements pursuant to the terms of their settlement with the DOJ. On July 10, 2013, the District Court found, following a bench trial, that the Company conspired to restrain trade in violation of $\S 1$ of the Sherman Act and relevant state statutes to the extent those laws are congruent with $\S 1$ of the Sherman Act. The District Court entered a permanent injunction, which took effect on October 6, 2013 and will be in effect for five years unless the judgment is overturned on appeal. A damages trial is set for May 2014. The Company has appealed the District Court's decision.

## Item 4. Mine Safety Disclosures

Not applicable.

Table of Contents

## 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 NASDAQ Stock Market LLC under the symbol AAPL.

## Price Range of Common Stock

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

|  | Fourth Quarter |  | Third Quarter |  | Second Quarter | First Quarter |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 price range per share | $\$ 513.74-\$ 401.22$ |  | $\$ 465.75-\$ 385.10$ |  | $\$ 555.00-\$ 419.00$ | $\$ 676.75-\$ 501.23$ |
| 2012 price range per share | $\$ 705.07-\$ 570.00$ | $\$ 644.00-\$ 522.18$ |  | $\$ 621.45-\$ 409.00$ | $\$ 426.70-\$ 354.24$ |  |

## Holders

As of October 18, 2013, there were 24,710 shareholders of record.

## Dividends

The Company paid a total of $\$ 10.5$ billion and $\$ 2.5$ billion in dividends during 2013 and 2012, respectively, and expects to pay quarterly dividends of $\$ 3.05$ per common share each quarter, subject to declaration by the Board of Directors.

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

Share repurchase activity during the three months ended September 28, 2013 was as follows (in millions, except number of shares, which are reflected in thousands, and per share amounts):

|  | Total <br> Number of <br> Shares <br> Purchased <br> as Part of <br> Publicly <br> Announced | Approximate |
| :--- | :--- | :--- |
| Dollar <br> Value of <br> May Tet Be <br> Purchased <br> Under the <br> Plans or |  |  |
| Q4 Fiscal Periods |  |  |

(a) In 2012, the Company's Board of Directors authorized a program to repurchase up to $\$ 10$ billion of the Company's common stock beginning in 2013. In April 2013, the Company's Board of Directors increased the share repurchase program authorization from $\$ 10$ billion to $\$ 60$ billion. The Company's share repurchase program does not obligate it to acquire any specific number of shares. Under the program, shares may be repurchased in privately negotiated and/or open market transactions, including under plans complying with Rule 10b5-1 of the Exchange Act. The $\$ 37.1$ billion represents the remaining amount available to repurchase shares under the authorized repurchase program.

## Table of Contents

## 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 Index, the S\&P Computer Hardware Index, and the Dow Jones U.S. Technology Supersector Index. The graph assumes $\$ 100$ was invested in each of the Company's common stock, the S\&P 500 Index, the S\&P Computer Hardware Index, and the Dow Jones U.S. Technology Supersector Index as of the market close on September 30, 2008. Data points on the graph are annual. Note that historic stock price performance is not necessarily indicative of future stock price performance.

*\$100invested on 9/30/08 in stock or index, including reinvestment of dividends.
Fiscal year ending September 30.
Copyright ${ }^{\circledR} 2013$ S\&P, a division of The McGraw-Hill Companies Inc. All rights reserved. Copyright ${ }^{\oplus} 2013$ Dow Jones \& Co. All rights reserved.

|  | $\begin{gathered} \text { September 30, } \\ 2008 \\ \hline \end{gathered}$ | $\begin{gathered} \text { September 30, } \\ 2009 \\ \hline \end{gathered}$ | $\begin{gathered} \text { September 30, } \\ 2010 \\ \hline \end{gathered}$ | $\begin{gathered} \text { September 30, } \\ 2011 \\ \hline \end{gathered}$ | $\begin{gathered} \text { September 30, } \\ 2012 \\ \hline \end{gathered}$ | $\begin{gathered} \text { September 30, } \\ 2013 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Apple Inc. | \$100 | \$163 | \$250 | \$335 | \$589 | \$431 |
| S\&P 500 Index | \$100 | \$ 93 | \$103 | \$104 | \$135 | \$161 |
| S\&P Computer Hardware Index | \$100 | \$118 | \$140 | \$159 | \$255 | \$197 |
| Dow Jones US Technology Supersector Index | \$100 | \$111 | \$124 | \$128 | \$166 | \$175 |

## Table of Contents

## Item 6. Selected Financial Data

The information set forth below for the five years ended September 28, 2013, 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 Part II, Item 8 of this Form 10-K to fully understand factors that may affect the comparability of the information presented below (in millions, except number of shares, which are reflected in thousands, and per share amounts).

|  | 2013 | 2012 | 2011 | 2010 | 2009 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net sales | \$170,910 | \$156,508 | \$108,249 | \$ 65,225 | \$ 42,905 |
| Net income | \$ 37,037 | \$ 41,733 | \$ 25,922 | \$ 14,013 | \$ 8,235 |
| Earnings per share: |  |  |  |  |  |
| Basic | \$ 40.03 | \$ 44.64 | \$ 28.05 | \$ 15.41 | \$ 9.22 |
| Diluted | \$ 39.75 | \$ 44.15 | \$ 27.68 | \$ 15.15 | \$ 9.08 |
| Cash dividends declared per share | \$ 11.40 | \$ 2.65 | \$ 0 | \$ 0 | \$ 0 |
| Shares used in computing earnings per share: |  |  |  |  |  |
| Basic | 925,331 | 934,818 | 924,258 | 909,461 | 893,016 |
| Diluted | 931,662 | 945,355 | 936,645 | 924,712 | 907,005 |
| Total cash, cash equivalents and marketable securities | \$146,761 | \$121,251 | \$ 81,570 | \$ 51,011 | \$ 33,992 |
| Total assets | \$207,000 | \$176,064 | \$116,371 | \$ 75,183 | \$ 47,501 |
| Long-term debt | \$ 16,960 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Long-term obligations (a) | \$ 20,208 | \$ 16,664 | \$ 10,100 | \$ 5,531 | \$ 3,502 |
| Total liabilities | \$ 83,451 | \$ 57,854 | \$ 39,756 | \$ 27,392 | \$ 15,861 |
| Total shareholders' equity | \$123,549 | \$118,210 | \$ 76,615 | \$ 47,791 | \$ 31,640 |

(a) Long-term obligations exclude non-current deferred revenue.

## Table of Contents

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

This Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations," and other parts of this Form 10-K contain forward-looking statements, within the meaning of the Private Securities Litigation Reform Act of 1995, that involve risks and uncertainties. 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 "future," "anticipates," "believes," "estimates," "expects," "intends," "plans," "predicts," "will," "would," "could," "can," "may," 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 Part I, Item 1A of this Form 10-K under the heading "Risk Factors," which are incorporated herein by reference. The following discussion should be read in conjunction with the consolidated financial statements and notes thereto included in Part II, Item 8 of this Form 10-K. All information presented herein is based on the Company's fiscal calendar. Unless otherwise stated, references to particular years, quarters, months or periods refer to the Company's fiscal years ended in September and the associated quarters, months and periods of those fiscal years. Each of the terms the "Company" and "Apple" as used herein refers collectively to Apple Inc. and its wholly-owned subsidiaries, unless otherwise stated. The Company assumes no obligation to revise or update any forward-looking statements for any reason, except as required by law.

## Overview and Highlights

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, and various accessories through its online and retail stores. The Company sells to consumers; small and mid-sized businesses; and education, enterprise and government customers.

## Fiscal 2013 Highlights

Net sales rose $9 \%$ or $\$ 14.4$ billion during 2013 compared to 2012. This resulted from growth in net sales of iPhone; iTunes, software, and services; and iPad. Growth in 2013 reflects strong sales of iPhone 5, strong continuing sales of iPhone 4 and 4s, the introduction of iPhone 5c and 5 s , strong performance of the iPad Mini and fourth generation iPad, and continued growth in the Company's online sales of apps, digital content, and services. Growth in these areas was partially offset by declines in net sales of Mac and iPod. All of the Company's operating segments experienced increased net sales in 2013, with net sales growth being particularly strong in the Americas, Greater China and Japan operating segments. Similar to 2012, growth in total net sales was higher during the first half of 2013 , rising $\$ 12.6$ billion or $14.7 \%$ over the same period in 2012. First half growth in 2013 was driven by iPhone and iPad introductions at or near the beginning of 2013.

During the first quarter of 2013, the Company introduced the fourth generation iPad and iPad Mini, a new MacBook Pro with Retina display, a new iPod touch, a new iMac, and expanded the rollout of iPhone 5 which began in September 2012. In June 2013 at its Worldwide Developer Conference, the Company announced iOS 7 and OS X Mavericks, announced iTunes Radio, introduced a significant upgrade to MacBook Air, and provided a preview of all new Mac Pro desktops expected to be introduced during 2014. In September 2013, the Company introduced iPhone 5s and iPhone 5c, released iOS 7, launched iTunes Radio, and announced that beginning in September 2013 iPhoto, iMovie and iWork apps for iOS would be available as free downloads with all new "iOS devices," namely iPhone, iPad and iPod touch. In October 2013, the Company announced $\mathrm{iPad} \mathrm{Air}^{\mathrm{TM}}$, its fifth generation iPad, and iPad mini with Retina display.

## Table of Contents

In April 2013 the Company announced a significant increase to its program to return capital to shareholders by raising the total amount it expected to utilize for the program through December 2015 to $\$ 100$ billion. This included increasing its share repurchase authorization to $\$ 60$ billion and raising its quarterly dividend to $\$ 3.05$ per common share beginning in May 2013. During 2013, the Company utilized $\$ 23.0$ billion to repurchase common shares and paid dividends of $\$ 10.5$ billion or $\$ 11.40$ per common share. In conjunction with its capital return program, in May 2013 the Company issued $\$ 17.0$ billion of notes with varying maturities through 2043.

## Fiscal 2012 Highlights

Overall net sales during 2012 increased $\$ 48.3$ billion or $45 \%$ compared to 2011. All of the Company's operating segments experienced increased net sales during 2012, primarily a result of strong demand for iPhone and iPad. Growth in total net sales was particularly strong during the first six months of 2012 , rising $\$ 34.1$ billion or $66 \%$ compared to the same period in 2011 . The net sales growth during the first six months of 2012 reflected the launch of iPhone 4 s in the first quarter of 2012 and the Company's ability to meet demand more quickly for iPhone 4 s when compared to the iPhone 4 launch. Growth during the first half of 2012 was also favorably impacted by strong unit sales of iPad during the holiday season, resulting in a $111 \%$ increase in iPad unit sales during the first quarter of 2012 compared to the same quarter in 2011. Partially offsetting these positive factors was a decrease in iPod net sales experienced across all operating segments.

In October 2011, the Company introduced iPhone 4 s and launched iCloud, the Company's cloud service that stores user data and keeps it up to date and available on multiple iOS devices and Mac and Windows personal computers. The Company introduced the third generation iPad with Retina display in March 2012 and in June 2012 introduced the MacBook Pro with Retina display and an updated MacBook Air During the fourth quarter of 2012, OS X Mountain Lion was released and iPhone 5 was introduced.

In March 2012, the Company announced a $\$ 10$ billion share repurchase program that would be executed over three years and announced plans to initiate a quarterly dividend commencing in the fourth quarter of 2012. During the fourth quarter, the Company paid dividends of $\$ 2.5$ billion or $\$ 2.65$ per common share.

## Table of Contents

## Sales Data

The following table shows net sales by operating segment and net sales and unit sales by product during 2013, 2012 and 2011 (dollars in millions and units in thousands):

|  | 2013 | Change | 2012 | Change | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net Sales by Operating Segment: |  |  |  |  |  |
| Americas | \$ 62,739 | 9\% | \$ 57,512 | 50\% | \$ 38,315 |
| Europe | 37,883 | 4\% | 36,323 | 31\% | 27,778 |
| Greater China (a) | 25,417 | 13\% | 22,533 | 78\% | 12,690 |
| Japan | 13,462 | 27\% | 10,571 | 94\% | 5,437 |
| Rest of Asia Pacific | 11,181 | 4\% | 10,741 | 8\% | 9,902 |
| Retail | 20,228 | 7\% | 18,828 | 33\% | 14,127 |
| Total net sales | \$170,910 | 9\% | $\underline{\underline{\$ 156,508}}$ | 45\% | $\underline{\underline{\$ 108,249}}$ |
| Net Sales by Product: |  |  |  |  |  |
| iPhone (b) | \$ 91,279 | 16\% | \$ 78,692 | 71\% | \$ 45,998 |
| iPad (b) | 31,980 | 3\% | 30,945 | 61\% | 19,168 |
| Mac (b) | 21,483 | (7)\% | 23,221 | 7\% | 21,783 |
| iPod (b) | 4,411 | (21)\% | 5,615 | (25)\% | 7,453 |
| iTunes, software and services (c) | 16,051 | 25\% | 12,890 | 38\% | 9,373 |
| Accessories (d) | 5,706 | 11\% | 5,145 | 15\% | 4,474 |
| Total net sales | \$170,910 | 9\% | \$156,508 | 45\% | \$108,249 |
| Unit Sales by Product: |  |  |  |  |  |
| iPhone | 150,257 | 20\% | 125,046 | 73\% | 72,293 |
| iPad | 71,033 | 22\% | 58,310 | 80\% | 32,394 |
| Mac | 16,341 | (10)\% | 18,158 | 9\% | 16,735 |
| iPod | 26,379 | (25)\% | 35,165 | (17)\% | 42,620 |

(a) Greater China includes China, Hong Kong and Taiwan.
(b) Includes deferrals and amortization of related non-software services and software upgrade rights.
(c) Includes revenue from sales on the iTunes Store, the App Store, the Mac App Store, and the iBooks Store, and revenue from sales of AppleCare, licensing and other services.
(d) Includes sales of hardware peripherals and Apple-branded and third-party accessories for iPhone, iPad, Mac and iPod.

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 2013 , 2012 and 2011 ended on September 28, 2013, September 29, 2012 and September 24, 2011, respectively. Both fiscal years 2013 and 2011 spanned 52 weeks. Fiscal year 2012 spanned 53 weeks, with a 14 th week added to the first quarter of 2012, as is done approximately every six years to realign the Company's fiscal quarters more closely to calendar quarters. Inclusion of the additional week in 2012 increased the Company's overall net sales and operating expenses for the year.

## Table of Contents

## Product Performance

## iPhone

The following table presents iPhone net sales and unit sales information for 2013, 2012 and 2011 (net sales in millions and units in thousands):

|  | 2013 | Change | 2012 | Change | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net sales | \$ 91,279 | 16\% | \$ 78,692 | 71\% | \$ 45,998 |
| Percentage of total net sales | 53\% |  | 50\% |  | 42\% |
| Unit sales | 150,257 | 20\% | 125,046 | $73 \%$ | 72,293 |

The growth in iPhone net sales and unit sales during 2013 resulted from increased demand for iPhone in all of the Company's operating segments primarily due to the launch of iPhone 5 beginning in September 2012 and strong ongoing demand for iPhone 4 and 4 s. All of the Company's operating segments experienced increases in net sales and unit sales of iPhone during 2013 compared to 2012. The year-over-year impact of higher iPhone unit sales in 2013 was partially offset by a $3 \%$ decline in iPhone average selling prices ("ASPs") in 2013 compared to 2012 primarily as a result of a shift in product mix towards lower-priced iPhone models, particularly iPhone 4 . All of the Company's geographic operating segments experienced a decline in iPhone ASPs during 2013.

The year-over-year growth in iPhone net sales and unit sales during 2012 reflects strong demand for iPhone in all of the Company's operating segments, except for the Rest of Asia Pacific segment. Growth in iPhone sales during 2012 is primarily a result of the launches of iPhone 4 s in the first quarter of 2012 and iPhone 5 in the fourth quarter of 2012, ongoing demand during 2012 for iPhone 4 and iPhone 3GS, and expanded distribution with new carriers and resellers.

## iPad

The following table presents iPad net sales and unit sales information for 2013, 2012 and 2011 (net sales in millions and units in thousands):

|  | 2013 |  | Change | 2012 |  | Change | 2011 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net sales | \$ | 31,980 | $3 \%$ | \$ | 30,945 | 61\% | \$ | 19,168 |
| Percentage of total net sales |  | 19\% |  |  | 20\% |  |  | 18\% |
| Unit sales |  | 71,033 | 22\% |  | 58,310 | 80\% |  | 32,394 |

The growth in net sales and unit sales of iPad during 2013 resulted from growth in iPad unit sales in all of the Company's operating segments. This growth was driven by the launch of iPad mini and the fourth generation iPad beginning in the first quarter of 2013. The year-over-year growth rate of total iPad unit sales was significantly higher than the growth rate of total iPad net sales for 2013 due to a reduction in iPad ASPs of $15 \%$ in 2013 compared to 2012. This decline resulted primarily from introduction of the lower priced iPad mini and the full year impact of the price reduction on iPad 2 made in 2012. The decline in iPad ASPs was experienced to various degrees by all of the Company's operating segments.

The year-over-year increase in iPad net sales and unit sales during 2012 was driven by strong demand for iPad in all of the Company's operating segments as a result of the launch of the third generation iPad in March 2012, continued demand for iPad 2, and expanded distribution with new resellers. The year-over-year growth rate of iPad unit sales was higher than the growth rate of iPad net sales during 2012 due to a $10 \%$ reduction in ASPs as a result of a shift in product mix toward lower-priced iPad models, a price reduction on iPad 2 and an increase in indirect sales due to expanded distribution through third-party resellers.

## Table of Contents

## Mac

The following table presents Mac net sales and unit sales information for 2013, 2012 and 2011 (net sales in millions and units in thousands):

|  | 2013 | Change | 2012 | Change | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net sales | \$21,483 | (7)\% | \$23,221 | 7\% | \$21,783 |
| Percentage of total net sales | 13\% |  | 15\% |  | 20\% |
| Unit sales | 16,341 | (10)\% | 18,158 | 9\% | 16,735 |

Mac net sales and unit sales for 2013 were down or relatively flat in all of the Company's operating segments. Mac ASPs increased slightly partially offsetting the impact of lower unit sales on net sales. The decline in Mac unit sales and net sales reflects the overall weakness in the market for personal computers.

The year-over-year growth in Mac net sales and unit sales during 2012 reflects increased demand for Mac portables in all of the Company's operating segments driven by 2012 releases of updated models of MacBook Air and MacBook Pro, including MacBook Pro with Retina display in June 2012. Partially offsetting the increase in net sales of Mac portables was a decline in net sales of Mac desktops that reflected the overall decline in the market for desktop personal computers during 2012. Additionally, the Company did not introduce updated versions of its Mac desktop products in 2012.

## iTunes, Software and Services

The following table presents net sales information of iTunes, software and services for 2013, 2012 and 2011 (in millions):

|  | $\mathbf{2 0 1 3}$ | Change | $\frac{\mathbf{2 0 1 2}}{}$ | $\frac{\text { Change }}{}$ |
| :---: | :---: | :---: | :---: | :---: |
| iTunes, software and services | $\$ 16,051$ | $25 \%$ | $\$ 12,890$ | $38 \%$ |
| Percentage of total net sales | $9 \%$ | 9,373 |  |  |

The increase in net sales of iTunes, software and services in 2013 compared to 2012 was primarily due to growth in net sales from the iTunes Store, AppleCare and licensing. The iTunes Store generated a total of $\$ 9.3$ billion in net sales during 2013, a $24 \%$ increase from 2012 . Growth in the iTunes Store, which includes the App Store, the Mac App Store and the iBooks Store, reflects continued growth in the installed base of iOS devices, expanded offerings of iOS apps and related in-App purchases, and expanded offerings of iTunes digital content.

The increase in net sales of iTunes, software and services in 2012 compared to 2011 was due primarily to growth of the iTunes Store, which generated total net sales of $\$ 7.5$ billion for 2012 compared to net sales of $\$ 5.4$ billion during 2011. The strong results of the iTunes Store in 2012 reflect growth of the App Store; growth of the Company's customer base; and the continued expansion of third-party audio, video and book content available for sale or rent via the iTunes Store.

## Table of Contents

## Segment Operating Performance

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, Greater China, Japan, Rest of Asia Pacific and Retail. The Americas segment includes both North and South America. The Europe segment includes European countries, as well as India, the Middle East and Africa. The Greater China segment includes China, Hong Kong and Taiwan. The Rest of Asia Pacific segment includes Australia and Asian countries, other than those countries included in the Company's other operating segments. The Retail segment operates Apple retail stores in 13 countries, including the U.S. The results of the Company's geographic segments do not include results of the Retail segment. Each operating segment provides similar hardware and software products and similar services. Further information regarding the Company's operating segments may be found in Note 11, "Segment Information and Geographic Data."

## Americas

The following table presents Americas net sales information for 2013, 2012 and 2011 (in millions):

| Net sales | $\frac{\mathbf{2 0 1 3}}{}$ | $\frac{\text { Change }}{9 \%}$ | $\frac{\mathbf{2 0 1 2}}{\$ 57,512}$ | $\frac{\text { Change }}{50 \%}$ |
| :--- | ---: | ---: | ---: | ---: |
| Percentage of total net sales | $37 \%$ | $\mathbf{2 0 1 1}$ |  |  |
| $\$ 38,315$ |  |  |  |  |

The growth in the Americas segment net sales during 2013 was driven by increased sales of iPhone following the introduction of iPhone 5 in September 2012 and iPhone 5s and 5c in September 2013, increased sales from the iTunes Store, and increased sales of iPad, particularly iPad mini. These increases were partially offset by a decrease in net sales of iPod and Mac and a decline in iPad ASPs.

The growth in net sales during 2012 was primarily driven by increased demand for iPhone following the launches of iPhone 4 s and iPhone 5 , strong demand for the third generation iPad and iPad 2, and higher sales from the iTunes Store.

## Europe

The following table presents Europe net sales information for 2013, 2012 and 2011 (in millions):

|  | 2013 | Change | 2012 | Change | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net sales | \$37,883 | 4\% | \$36,323 | 31\% | \$27,778 |
| Percentage of total net sales | 22\% |  | 23\% |  | 26\% |

Similar to the Americas segment, growth in net sales in the Europe segment during 2013 was primarily driven by increased sales of iPhone, iPad and higher net sales from iTunes. These increases were partially offset by decreases in net sales of Mac and iPod and a decline in iPad ASPs. Net sales in the Europe segment continue to be negatively impacted by unfavorable economic conditions in parts of the region reflected by second half 2013 net sales falling $4 \%$ compared to the second half of 2012, which followed an $11 \%$ increase in net sales during the first half of 2013.

The growth in net sales during 2012 was primarily driven by strong demand for the third generation iPad and iPad 2 , higher sales from the iTunes Store and increased demand for iPhone from the launch of iPhone 4 s . iPhone 5 was launched in a limited number of countries in the Europe segment at the end of the fourth quarter of 2012 and did not contribute to the growth in net sales in the Europe segment to the extent it did in other segments. Lower year-over-year growth in net sales in the Europe segment during 2012 compared to the Company's other geographic segments reflects growth in iPhone unit sales that was well below the growth rates experienced by the Company's other operating segments, partially offset by strong growth in iPad unit sales. Net sales in the Europe

## Table of Contents

segment were also negatively impacted by the region's uncertain economic conditions and the strength in the U.S. dollar relative to several European currencies, including the euro.

## Greater China

The following table presents Greater China net sales information for 2013, 2012 and 2011 (in millions):

|  | 2013 | Change | 2012 | Change | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net sales | \$25,417 | 13\% | \$22,533 | 78\% | \$12,690 |
| Percentage of total net sales | 15\% |  | 14\% |  | 12\% |

The growth in net sales in the Greater China segment during 2013 resulted from two major iPhone introductions during the year, iPhone 5 in December 2012 and iPhone 5c and iPhone 5s in September 2013. Further contributing to the growth in 2013 was the introduction of the fourth generation iPad and iPad mini during the second quarter of 2013 and an increase in iPhone channel inventory as of the end of 2013 compared to the end of 2012. While net sales in the China segment were up $13 \%$ for all of 2013, net sales for the second half of 2013 declined $4 \%$ compared to the second half of 2012.

The growth in net sales during 2012 was mainly due to increased demand for iPhone following the launch of iPhone 4 s and strong demand for the third generation iPad and iPad 2. Growth in the Greater China segment was affected by the timing of iPhone and iPad product launches. iPhone 5 was not launched in China during 2012, and the third generation iPad that was introduced by the Company in March 2012 was not launched in China until the fourth quarter of 2012.

## Japan

The following table presents Japan net sales information for 2013, 2012 and 2011 (in millions):

|  | 2013 | Change | 2012 | Change | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net sales | \$13,462 | 27\% | \$10,571 | 94\% | \$ 5,437 |
| Percentage of total net sales | 8\% |  | 7\% |  | 5\% |

The increase in net sales in the Japan segment during 2013 reflects significant increases in unit volumes of iPhone and iPad, strong growth of iTunes Store net sales and an increase in iPhone channel inventory as of the end of 2013 compared to the end of 2012. These positive factors were partially offset by declines in ASPs for iPhone and iPad and by weakness in the Japanese Yen relative to the U.S. dollar.

The growth in net sales during 2012 was primarily driven by increased demand for iPhone following the launches of iPhone 4 s and iPhone 5 , expanded distribution with a new iPhone carrier, strong demand for the third generation iPad and iPad 2, higher sales from the iTunes Store, and strength in the Japanese Yen relative to the U.S. dollar.

## Rest of Asia Pacific

The following table presents Rest of Asia Pacific net sales information for 2013, 2012 and 2011 (in millions):

|  | 2013 | Change | 2012 | Change | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net sales | \$11,181 | 4\% | \$10,741 | 8\% | \$ 9,902 |
| Percentage of total net sales | 7\% |  | 7\% |  | 9\% |

The growth in net sales during 2013 was primarily driven by the launch of iPhone 5 and higher sales from iTunes, partially offset by a decrease in net sales of iPad and Mac.

## Table of Contents

The growth in net sales during 2012 was mainly due to strong demand for the third generation iPad. The Rest of Asia Pacific segment experienced significantly lower year-over-year growth in net sales compared to all of the Company's other operating segments due primarily to a decrease in iPhone sales. This decrease reflects the timing of iPhone 5 launches in the Rest of Asia Pacific segment, which only occurred in a limited number of countries during the fourth quarter of 2012.

## Retail

The following table presents Retail net sales information for 2013, 2012 and 2011 (in millions, except for store counts):

|  | 2013 | Change | 2012 | Change | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net sales | \$20,228 | 7\% | \$18,828 | 33\% | \$14,127 |
| Percentage of total net sales | 12\% |  | 12\% |  | 13\% |
| U.S. stores | 254 |  | 250 |  | 245 |
| International stores | 162 |  | 140 |  | 112 |
| Total store count | 416 |  | 390 |  | 357 |

The growth in net sales during 2013 was primarily driven by increased unit sales of iPhone and iPad following the new product introductions in the first half of 2013 and increased sales of services. With an average of 403 and 365 open stores during 2013 and 2012, respectively, average revenue per store decreased to $\$ 50.2$ million in 2013, compared to $\$ 51.5$ million in 2012.

The growth in net sales during 2012 was driven primarily by increased demand for iPhone following the launches of iPhone 4 s and iPhone 5 , strong demand for the third generation iPad and iPad 2, and higher Mac net sales. Lower year-over-year growth in net sales in the Retail segment during 2012 compared to the Company's other segments reflects the significant growth in iPad indirect distribution channel expansion. With an average of 365 stores and 326 stores during 2012 and 2011, respectively, average revenue per store increased $19 \%$ to $\$ 51.5$ million in 2012 compared to $\$ 43.3$ million in 2011.

The Retail segment's operating income was $\$ 4.0$ billion, $\$ 4.6$ billion and $\$ 3.1$ billion during 2013, 2012, and 2011, respectively. The year-overyear decrease in Retail operating income in 2013 is primarily attributable to lower gross margin similar to that experienced by the Company overall, partially offset by higher net sales. The year-over-year increase in Retail operating income in 2012 is primarily attributable to higher overall net sales that resulted in significantly higher average revenue per store during 2012.

## Gross Margin

Gross margin for 2013, 2012 and 2011 are as follows (in millions, except gross margin percentages):

|  | 2013 | 2012 | 2011 |
| :---: | :---: | :---: | :---: |
| Net sales | \$170,910 | $\overline{\$ 156,508}$ | $\overline{\$ 108,249}$ |
| Cost of sales | 106,606 | 87,846 | 64,431 |
| Gross margin | \$ 64,304 | \$ 68,662 | \$ 43,818 |
| Gross margin percentage | 37.6\% | 43.9\% | 40.5\% |

The gross margin percentage in 2013 was $37.6 \%$ compared to $43.9 \%$ in 2012 . The year-over-year decrease in gross margin in 2013 compared to 2012 was driven by multiple factors including introduction of new versions of existing products with higher cost structures and flat or reduced pricing; a shift in sales mix to products with lower margins; introduction of iPad mini with gross margin significantly below the Company's average product margins; higher expenses associated with changes to certain of the Company's service policies and other

## Table of Contents

warranty costs; price reductions on certain products, including iPad 2 and iPhone 4; and unfavorable impact from foreign exchange fluctuations.
The gross margin percentage in 2012 was $43.9 \%$, compared to $40.5 \%$ in 2011. This year-over-year increase in gross margin was largely driven by lower commodity and other product costs, a higher mix of iPhone sales, and improved leverage on fixed costs from higher net sales. The increase in gross margin was partially offset by the impact of a stronger U.S. dollar. The gross margin percentage during the first half of 2012 was $45.9 \%$ compared to $41.4 \%$ during the second half of 2012 . The primary drivers of higher gross margin in the first half of 2012 compared to the second half are a higher mix of iPhone sales and improved leverage on fixed costs from higher net sales. Additionally, gross margin in the second half of 2012 was also affected by the introduction of new products with flat pricing that have higher cost structures and deliver greater value to customers, price reductions on certain existing products, higher transition costs associated with product launches, and continued strengthening of the U.S. dollar; partially offset by lower commodity costs.

The Company anticipates gross margin during the first quarter of 2014 to be between $36.5 \%$ and $37.5 \%$. The foregoing statement regarding the Company's expected gross margin percentage in the first quarter of 2014 is forward-looking and could differ from actual results. The Company's future gross margin can be impacted by multiple factors including, but not limited to those set forth above in Part I, Item 1A of this Form $10-\mathrm{K}$ under the heading "Risk Factors" and those described in this paragraph. 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, potential increases in the cost of components, and potential strengthening of the U.S. dollar, 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 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 2013, 2012 and 2011 are as follows (in millions, except for percentages):

|  | 2013 | Change | 2012 | Change | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Research and development | \$ 4,475 | 32\% | \$ 3,381 | 39\% | \$ 2,429 |
| Percentage of total net sales | 3\% |  | 2\% |  | 2\% |
| Selling, general and administrative | \$10,830 | 8\% | \$10,040 | 32\% | \$ 7,599 |
| Percentage of total net sales | 6\% |  | 6\% |  | 7\% |
| Total operating expenses | \$15,305 | 14\% | \$13,421 | 34\% | \$10,028 |
| Percentage of total net sales | 9\% |  | 9\% |  | 9\% |

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

The growth in R\&D expense was driven by an increase in headcount and related expenses to support expanded R\&D activities. Although total R\&D expense increased $32 \%$ and $39 \%$ in 2013 and 2012, respectively, it remained fairly consistent as a percentage of net sales. 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 $\mathrm{R} \& \mathrm{D}$ to remain competitive.

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

The growth in SG\&A during 2013 was primarily due to the Company's continued expansion of its Retail segment and increased headcount and related expenses, partially offset by decreased spending on professional

## Table of Contents

services. The growth in SG\&A during 2012 was primarily due to the Company's continued expansion of its Retail segment, increased headcount and related expenses, higher spending on professional services, marketing and advertising programs, and increased variable costs associated with the overall growth of the Company's net sales.

## Other Income and Expense

Other income and expense for 2013, 2012 and 2011 are as follows (in millions):

|  | 2013 | Change | 2012 | Change | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Interest and dividend income | \$1,616 |  | \$1,088 |  | \$ 519 |
| Interest expense | (136) |  | 0 |  | 0 |
| Other expense, net | (324) |  | (566) |  | (104) |
| Total other income/(expense), net | \$1,156 | 121\% | \$ 522 | 26\% | \$ 415 |

The year-over-year increase in other income and expense during 2013 was due primarily to higher interest and dividend income resulting from the Company's higher cash, cash equivalents and marketable securities balances and lower premium expenses on foreign exchange contracts, partially offset by interest expense on debt issued in the third quarter of 2013 and remeasurement losses from foreign exchange rate movements. The overall increase in other income and expense in 2012 compared to 2011 was attributable to higher interest and dividend income on the Company's higher cash, cash equivalents and marketable securities balances, partially offset by higher premium expenses on foreign exchange contracts. The weighted average interest rate earned by the Company on its cash, cash equivalents and marketable securities was $1.03 \%$ during 2013 and 2012 and $0.77 \%$ during 2011. The Company had no debt outstanding during 2012 and 2011 and accordingly did not incur any related interest expense.

## Provision for Income Taxes

Provision for income taxes and effective tax rates for 2013, 2012 and 2011 are as follows (in millions):

|  | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 2}$ | $\mathbf{\$ 1 3 , 1 1 8}$ |
| :---: | :---: | :---: | :---: |
| Provision for income taxes | $\mathbf{\$ 1 4 , 0 3 0}$ | $\mathbf{2 0 1 1}$ |  |
| Effective tax rate | $26.2 \%$ | $25.2 \%$ | $24.2 \%$ |

The Company's effective tax rates for all periods differ from the statutory federal income tax rate of $35 \%$ due primarily to certain undistributed foreign earnings, a substantial portion of which was generated by subsidiaries organized in Ireland, for which no U.S. taxes are provided because such earnings are intended to be indefinitely reinvested outside the U.S.

As of September 28, 2013, the Company had deferred tax assets arising from deductible temporary differences, tax losses, and tax credits of $\$ 4.2$ billion, and deferred tax liabilities of $\$ 16.5$ 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 2012. 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

## Table of Contents

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 years ended September 28, 2013, September 29, 2012 and September 24, 2011 (in millions):

|  | 2013 | 2012 | 2011 |
| :---: | :---: | :---: | :---: |
| Cash, cash equivalents and marketable securities | \$146,761 | \$121,251 | \$ 81,570 |
| Property, plant and equipment, net | \$ 16,597 | \$ 15,452 | \$ 7,777 |
| Long-term debt | \$ 16,960 | \$ 0 | \$ 0 |
| Working capital | \$ 29,628 | \$ 19,111 | \$ 17,018 |
| Cash generated by operating activities | \$ 53,666 | \$ 50,856 | \$ 37,529 |
| Cash used in investing activities | \$ $(33,774)$ | \$ $(48,227)$ | \$ $(40,419)$ |
| Cash generated/(used in) by financing activities | \$ $(16,379)$ | \$ $(1,698)$ | \$ 1,444 |

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 anticipates the cash used for future dividends and the share repurchase program will come from its current domestic cash, cash generated from on-going U.S. operating activities and from borrowings.

As of September 28, 2013 and September 29, 2012, $\$ 111.3$ billion and $\$ 82.6$ 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. The Company's marketable securities investment portfolio is invested primarily in highly-rated securities and its investment policy generally limits the amount of credit exposure to any one issuer. The policy requires investments generally to be investment grade with the objective of minimizing the potential risk of principal loss.

During 2013, cash generated from operating activities of $\$ 53.7$ billion was a result of $\$ 37.0$ billion of net income, non-cash adjustments to net income of $\$ 10.2$ billion and an increase in net change in operating assets and liabilities of $\$ 6.5$ billion. Cash used in investing activities of $\$ 33.8$ billion during 2013 consisted primarily of net purchases, sales and maturities of marketable securities of $\$ 24.0$ billion and cash used to acquire property, plant and equipment of $\$ 8.2$ billion. Cash used in financing activities during 2013 consisted primarily of cash used to repurchase common stock of $\$ 22.9$ billion and cash used to pay dividends and dividend equivalent rights of $\$ 10.6$ billion, partially offset by net proceeds from the issuance of long-term debt of $\$ 16.9$ billion.

During 2012, cash generated from operating activities of $\$ 50.9$ billion was a result of $\$ 41.7$ billion of net income and non-cash adjustments to net income of $\$ 9.4$ billion, partially offset by a decrease in net operating assets and liabilities of $\$ 299$ million. Cash used in investing activities during 2012 of $\$ 48.2$ billion consisted primarily of net purchases, sales and maturities of marketable securities of $\$ 38.4$ billion and cash used to acquire property, plant and equipment of $\$ 8.3$ billion. Cash used in financing activities during 2012 of $\$ 1.7$ billion consisted primarily of cash used to pay dividends and dividend equivalent rights of $\$ 2.5$ billion.

## Capital Assets

The Company's capital expenditures were $\$ 7.0$ billion during 2013, consisting of $\$ 499$ million for retail store facilities and $\$ 6.5$ billion for other capital expenditures, including product tooling and manufacturing process equipment, and other corporate facilities and infrastructure. The Company's actual cash payments for capital expenditures during 2013 were $\$ 8.2$ billion.

## Table of Contents

The Company anticipates utilizing approximately $\$ 11.0$ billion for capital expenditures during 2014, including approximately $\$ 550$ million for retail store facilities and approximately $\$ 10.5$ billion for other capital expenditures, including product tooling and manufacturing process equipment, and corporate facilities and infrastructure, including information systems hardware, software and enhancements.

During 2014, the Company expects to open about 30 new retail stores, with approximately two-thirds located outside of the U.S. During 2014, the Company also expects to remodel approximately 20 of its existing stores.

## Long-Term Debt

In the third quarter of 2013 , the Company issued $\$ 17.0$ billion of long-term debt, which included $\$ 3.0$ billion of floating-rate notes. To manage the risk of adverse fluctuations in interest rates associated with the floating-rate notes, the Company entered into interest rate swaps with an aggregate notional amount of $\$ 3.0$ billion, which, in effect, fixed the interest rate of the floating-rate notes. Of the aggregate principal amount of $\$ 17.0$ billion, $\$ 2.5$ billion is due in 2016 and $\$ 14.5$ billion is due in 2018 through 2043.

## Dividend and Stock Repurchase Program

In the third quarter of 2013 , the Company raised its cash dividend by $15 \%$ to $\$ 3.05$ per common share. The Company expects to continue to pay quarterly dividends of $\$ 3.05$ per common share each quarter, subject to declaration by the Board of Directors.

In 2012, the Company's Board of Directors authorized a program to repurchase up to $\$ 10$ billion of the Company's common stock. In April 2013, the Company's Board of Directors increased the share repurchase program authorization from $\$ 10$ billion to $\$ 60$ billion, of which $\$ 23.0$ billion had been utilized as of September 28, 2013. The share repurchase program is expected to be completed by December 2015. The Company's share repurchase program does not obligate it to acquire any specific number of shares. Under the program, shares may be repurchased in privately negotiated or open market transactions, including under plans complying with Rule 10b5-1 of the Exchange Act.

Beginning in August 2012 through December 2015, the Company anticipates it will utilize approximately $\$ 100$ billion to pay dividends and dividend equivalent rights, repurchase shares, and remit withheld taxes related to net share settlement of restricted stock units, of which $\$ 37.1$ billion had been utilized through September 28, 2013. The following table presents the Company's dividends, share repurchases and net share settlement activity for 2013 and 2012 since the start of the program (in millions):

|  | Dividends and Dividend Equivalent <br> Rights Paid | Accelerated Share Repurchases |  | OpenMarketShareRepurchases |  | Taxes Related to Settlement of Equity Awards |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | \$ 2,488 | \$ | 0 | \$ | 0 | \$ | 56 | \$ 2,544 |
| 2013 | 10,564 |  | 13,950 |  | 9,000 |  | 1,082 | 34,596 |
| Total | \$ 13,052 | \$ | 13,950 | \$ | 9,000 |  | 1,138 | \$37,140 |

## 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.

## Table of Contents

The following table presents certain payments due by the Company under contractual obligations with minimum firm commitments as of September 28, 2013 and excludes amounts already recorded on the Consolidated Balance Sheet, except for long-term debt (in millions):

|  | $\begin{gathered} \text { Payments } \\ \text { Due in } \\ \text { Less } \\ \text { Than 1 } \\ \text { Year } \\ \hline \end{gathered}$ | Payments <br> Due in 1-3 <br> Years | Payments | Payments <br> Due in More Than 5 Years |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Due in 4-5 Years |  | Total |
| Long-term debt | \$ 0 | \$ 2,500 | \$ 6,000 | \$ 8,500 | \$17,000 |
| Operating leases | 610 | 1,200 | 1,056 | 1,855 | 4,721 |
| Purchase obligations | 18,616 | 0 | 0 | 0 | 18,616 |
| Other obligations | 1,081 | 248 | 16 | 3 | 1,348 |
| Total | \$20,307 | \$ 3,948 | \$ 7,072 | \$10,358 | \$41,685 |

## 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 28, 2013, the Company's total future minimum lease payments under noncancelable operating leases were $\$ 4.7$ billion, of which $\$ 3.5$ billion related to leases for retail space.

## Purchase Commitments with Outsourcing Partners and Component Suppliers

The Company utilizes several outsourcing partners to manufacture sub-assemblies for the Company's products and to perform final assembly and testing 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. Where appropriate, the purchases are applied to inventory component prepayments that are outstanding with the respective supplier. As of September 28, 2013, the Company had outstanding off-balance sheet thirdparty manufacturing commitments and component purchase commitments of $\$ 18.6$ billion.

## Other Obligations

In addition to the off-balance sheet commitments mentioned above, the Company had outstanding obligations of $\$ 1.3$ billion as of September 28 , 2013, that consisted mainly of commitments to acquire capital assets, including 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 28, 2013, the Company had non-current deferred tax liabilities of $\$ 16.5$ billion. Additionally, as of September 28, 2013, the Company had gross unrecognized tax benefits of $\$ 2.7$ billion and an additional $\$ 590$ 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

## Table of Contents

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 September 28, 2013 or September 29, 2012.

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.

## 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 the Notes to Consolidated Financial Statements in Part II, Item 8 of 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 valuation of manufacturing-related assets and estimated purchase commitment cancellation fees, 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 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

## Table of Contents

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/or 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 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 qualifying versions of iOS devices, Mac and Apple TV, the Company has indicated it may from time to time provide future unspecified software upgrades and features free of charge to customers. The Company also provides various non-software services to owners of qualifying versions of iOS devices and Mac. Because the Company has neither VSOE nor TPE for the unspecified software upgrade rights or the non-software services, revenue is allocated to these rights and services based on the Company's ESPs. Revenue allocated to the unspecified software upgrade rights and non-software services based on the Company's ESPs is deferred and recognized on a straight-line basis over the estimated period the software upgrades and non-software services are expected to be provided for each of these devices, which ranges from two to four years.

The Company's process for determining ESPs involves management's judgment and considers multiple factors that may vary over time depending upon the unique facts and circumstances related to each deliverable. Should future facts and circumstances change, the Company's ESPs and the future rate of related amortization for software upgrades and non-software services related to future sales of these devices could change. Factors subject to change include the unspecified software upgrade rights offered, the estimated value of unspecified software upgrade rights, the estimated or actual costs incurred to provide non-software services, and the estimated period software upgrades and non-software services are expected to be provided.

The Company records reductions to revenue for estimated commitments related to price protection and other customer incentive programs. 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 the Company's other customer incentive programs, the estimated cost 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 that could result in reductions to future revenue. 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 redeems such incentives, the Company would be required to record additional reductions to revenue, which would have an adverse 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

## Table of Contents

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 will more likely than not be required to sell, the security before recovery of 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 Valuation of Manufacturing-Related Assets and Estimated Purchase Commitment Cancellation Fees

The Company must order components for its products and build inventory in advance of product shipments and has invested in manufacturing process equipment, including capital assets held at its suppliers' facilities. In addition, the Company has made prepayments to certain of its suppliers associated with long-term supply agreements to secure supply of inventory components. 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 that considers multiple factors including demand forecasts, product life cycle status, product development plans, current sales levels, and component cost trends. The Company also reviews its manufacturing-related capital assets and inventory prepayments for impairment whenever events or circumstances indicate the carrying amount of such assets may not be recoverable. If the Company determines that an asset is not recoverable, it records an impairment loss equal to the amount by which the carrying value of such an asset exceeds its fair value.

The industries in which the Company competes are subject to a rapid and unpredictable pace of product and component obsolescence and demand changes. In certain circumstances the Company may be required to record additional write-downs of inventory, inventory prepayments and/or manufacturing-related capital assets. These circumstances include future demand or market conditions for the Company's products being less favorable than forecasted, unforeseen technological changes or changes to the Company's product development plans that negatively impact the utility of any of these assets, or significant deterioration in the financial condition of one or more of the Company's suppliers that hold any of the Company's manufacturing process equipment or to whom the Company has made an inventory prepayment. Such write-downs would adversely affect the Company's 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 in each case based on projected demand. Where appropriate, the purchases are applied to inventory component prepayments that are outstanding with the respective supplier. Purchase commitments typically cover the Company's forecasted component and manufacturing 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, if the Company's product development plans change, or if there is an unanticipated change in technological requirements for any of the Company's products, then the Company may be required to record additional accruals for cancellation fees that would adversely 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 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

## Table of Contents

these 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 liabilities 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 Part II, Item 8 of this Form 10-K in the Notes to Consolidated Financial Statements in Note 10, "Commitments and Contingencies," 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 for legal and other contingencies. However, the outcome of legal proceedings and claims brought against the Company is 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 a reporting period for amounts in excess of management's expectations, the Company's consolidated financial statements for that reporting period could be materially adversely affected.

## Table of Contents

## 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 and interest rate swaps, 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 of the gains and losses related to these instruments 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

## Investments

While the Company is exposed to interest rate fluctuations in many of the world's leading industrialized countries, the Company's interest income 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 investment policy generally limits the amount of credit exposure to any one issuer. The policy requires investments generally to be investment grade, with the primary 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 28, 2013, a hypothetical 100 basis point increase in interest rates across all maturities would result in a $\$ 2.7$ billion incremental decline in the fair market value of the portfolio. As of September 29, 2012, a similar 100 basis point increase in the yield curve would have resulted in a $\$ 2.1$ billion 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.

## Long-Term Debt

In the third quarter of 2013, the Company issued $\$ 17.0$ billion of long-term debt, which included $\$ 3.0$ billion of floating-rate notes. To manage the risk of fluctuations in interest rates associated with the floating-rate notes, the Company entered into interest rate swaps with an aggregate notional amount of $\$ 3.0$ billion, which, in effect, fixed the interest rate of the floating-rate notes.

## 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

## Table of Contents

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. The Company's practice is to hedge a portion of its material foreign exchange exposures, typically for up to 12 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 $\$ 201$ million as of September 28, 2013 compared to a maximum one-day loss in fair value of $\$ 200$ million as of September 29, 2012. 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 28, 2013 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.

## Table of Contents

## Item 8. Financial Statements and Supplementary Data

Index to Consolidated Financial Statements $\quad$ Page
Consolidated Statements of Operations for the years ended September 28, 2013, September 29, 2012, and September 24, 2011
Consolidated Statements of Comprehensive Income for the years ended September 28, 2013, September 29, 2012, and September 24, 2011
Consolidated Balance Sheets as of September 28, 2013 and September 29, 201247
Consolidated Statements of Shareholders' Equity for the years ended September 28, 2013, September 29, 2012, and September 24, 2011
Consolidated Statements of Cash Flows for the years ended September 28, 2013, September 29, 2012, and September 24, 201149
Notes to Consolidated Financial Statements 50
Selected Quarterly Financial Information (Unaudited) 78
Reports of Ernst \& Young LLP, Independent Registered Public Accounting Firm 79
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.

## Table of Contents

## CONSOLIDATED STATEMENTS OF OPERATIONS

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

|  | Years ended |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | September 28, 2013 |  | September 29, 2012 |  | September 24, 2011 |  |
| Net sales | \$ | 170,910 | \$ | 156,508 | \$ | 108,249 |
| Cost of sales |  | 106,606 |  | 87,846 |  | 64,431 |
| Gross margin |  | 64,304 |  | 68,662 |  | 43,818 |
| Operating expenses: |  |  |  |  |  |  |
| Research and development |  | 4,475 |  | 3,381 |  | 2,429 |
| Selling, general and administrative |  | 10,830 |  | 10,040 |  | 7,599 |
| Total operating expenses |  | 15,305 |  | 13,421 |  | 10,028 |
| Operating income |  | 48,999 |  | 55,241 |  | 33,790 |
| Other income/(expense), net |  | 1,156 |  | 522 |  | 415 |
| Income before provision for income taxes |  | 50,155 |  | 55,763 |  | 34,205 |
| Provision for income taxes |  | 13,118 |  | 14,030 |  | 8,283 |
| Net income | \$ | $\underline{ }$ 37,037 | \$ | $\underline{\text { 41,733 }}$ | \$ | 25,922 |
| Earnings per share: |  |  |  |  |  |  |
| Basic | \$ | 40.03 | \$ | 44.64 | \$ | 28.05 |
| Diluted | \$ | 39.75 | \$ | 44.15 | \$ | 27.68 |
| Shares used in computing earnings per share: |  |  |  |  |  |  |
| Basic |  | 925,331 |  | 934,818 |  | 924,258 |
| Diluted |  | 931,662 |  | 945,355 |  | 936,645 |
| Cash dividends declared per common share | \$ | 11.40 | \$ | 2.65 | \$ | 0.00 |

See accompanying Notes to Consolidated Financial Statements.

## Table of Contents

## CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(In millions)

|  | Years ended |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { September 28, } \\ 2013 \end{gathered}$ |  | $\begin{gathered} \hline \text { September 29, } \\ 2012 \\ \hline \end{gathered}$ |  | $\begin{gathered} \hline \text { September 24, } \\ 2011 \\ \hline \end{gathered}$ |  |
| Net income | \$ | 37,037 | \$ | 41,733 | \$ | 25,922 |
| Other comprehensive income/(loss): |  |  |  |  |  |  |
| Change in foreign currency translation, net of tax effects of \$35, \$13 and \$18, respectively |  | (112) |  | (15) |  | (12) |
| Change in unrecognized gains/losses on derivative instruments: |  |  |  |  |  |  |
| Change in fair value of derivatives, net of tax benefit/(expense) of \$(351), \$73 and \$(50), respectively |  | 522 |  | (131) |  | 92 |
| Adjustment for net losses/(gains) realized and included in net income, net of tax expense/ (benefit) of $\$ 255, \$ 220$ and $\$(250)$, respectively |  | (458) |  | (399) |  | 450 |
| Total change in unrecognized gains/losses on derivative instruments, net of tax |  | 64 |  | (530) |  | 542 |
| Change in unrealized gains/losses on marketable securities: |  |  |  |  |  |  |
| Change in fair value of marketable securities, net of tax benefit/(expense) of $\$ 458, \$(421)$ and $\$ 17$, respectively |  | (791) |  | 715 |  | 29 |
| Adjustment for net losses/(gains) realized and included in net income, net of tax expense/ (benefit) of \$82, \$68 and \$(40), respectively |  | (131) |  | (114) |  | (70) |
| Total change in unrealized gains/losses on marketable securities, net of tax |  | (922) |  | 601 |  | (41) |
| Total other comprehensive income/(loss) |  | (970) |  | 56 |  | 489 |
| Total comprehensive income | \$ | 36,067 | \$ | 41,789 | \$ | 26,411 |

See accompanying Notes to Consolidated Financial Statements.

## Table of Contents

## CONSOLIDATED BALANCE SHEETS

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

|  | September 28, 2013 |  | September 29, 2012 |  |
| :---: | :---: | :---: | :---: | :---: |
| ASSETS: |  |  |  |  |
| Current assets: |  |  |  |  |
| Cash and cash equivalents | \$ | 14,259 | \$ | 10,746 |
| Short-term marketable securities |  | 26,287 |  | 18,383 |
| Accounts receivable, less allowances of \$99 and \$98, respectively |  | 13,102 |  | 10,930 |
| Inventories |  | 1,764 |  | 791 |
| Deferred tax assets |  | 3,453 |  | 2,583 |
| Vendor non-trade receivables |  | 7,539 |  | 7,762 |
| Other current assets |  | 6,882 |  | 6,458 |
| Total current assets |  | 73,286 |  | 57,653 |
| Long-term marketable securities |  | 106,215 |  | 92,122 |
| Property, plant and equipment, net |  | 16,597 |  | 15,452 |
| Goodwill |  | 1,577 |  | 1,135 |
| Acquired intangible assets, net |  | 4,179 |  | 4,224 |
| Other assets |  | 5,146 |  | 5,478 |
| Total assets | \$ | $\underline{\text { 207,000 }}$ | \$ | $\underline{\text { 176,064 }}$ |
| LIABILITIES AND SHAREHOLDERS' EQUITY: |  |  |  |  |
| Current liabilities: |  |  |  |  |
| Accounts payable | \$ | 22,367 | \$ | 21,175 |
| Accrued expenses |  | 13,856 |  | 11,414 |
| Deferred revenue |  | 7,435 |  | 5,953 |
| Total current liabilities |  | 43,658 |  | 38,542 |
| Deferred revenue - non-current |  | 2,625 |  | 2,648 |
| Long-term debt |  | 16,960 |  | 0 |
| Other non-current liabilities |  | 20,208 |  | 16,664 |
| Total liabilities |  | 83,451 |  | 57,854 |
| Commitments and contingencies |  |  |  |  |
| Shareholders' equity: |  |  |  |  |
| Common stock, no par value; 1,800,000 shares authorized; 899,213 and 939,208 shares issued and outstanding, respectively |  | 19,764 |  | 16,422 |
| Retained earnings |  | 104,256 |  | 101,289 |
| Accumulated other comprehensive income/(loss) |  | (471) |  | 499 |
| Total shareholders' equity |  | 123,549 |  | 118,210 |
| Total liabilities and shareholders' equity | \$ | $\underline{\text { 207,000 }}$ | \$ | 176,064 |

See accompanying Notes to Consolidated Financial Statements.

## Table of Contents

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 Shareholders' Equity |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Shares | Amount |  |  |  |  |
| Balances as of September 25, 2010 | 915,970 | \$10,668 | \$ 37,169 | \$ | (46) | \$47,791 |
| Net income | 0 | 0 | 25,922 |  | 0 | 25,922 |
| Other comprehensive income/(loss) | 0 | 0 |  |  | 489 | 489 |
| 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 |
| Net income | 0 | 0 | 41,733 |  | 0 | 41,733 |
| Other comprehensive income/(loss) | 0 | 0 | 0 |  | 56 | 56 |
| Dividends and dividend equivalent rights declared | 0 | 0 | $(2,523)$ |  | 0 | $(2,523)$ |
| Share-based compensation | 0 | 1,740 | 0 |  | 0 | 1,740 |
| Common stock issued under stock plans, net of shares withheld for employee taxes | 9,931 | 200 | (762) |  | 0 | (562) |
| Tax benefit from equity awards, including transfer pricing adjustments | 0 | 1,151 | 0 |  | 0 | 1,151 |
| Balances as of September 29, 2012 | 939,208 | 16,422 | 101,289 |  | 499 | 118,210 |
| Net income | 0 | 0 | 37,037 |  | 0 | 37,037 |
| Other comprehensive income/(loss) | 0 | 0 | 0 |  | (970) | (970) |
| Dividends and dividend equivalent rights declared | 0 | 0 | $(10,676)$ |  | 0 | $(10,676)$ |
| Repurchase of common stock | $(46,976)$ | 0 | $(22,950)$ |  | 0 | $(22,950)$ |
| Share-based compensation | 0 | 2,253 | 0 |  | 0 | 2,253 |
| Common stock issued under stock plans, net of shares withheld for employee taxes | 6,981 | (143) | (444) |  | 0 | (587) |
| Tax benefit from equity awards, including transfer pricing adjustments | 0 | 1,232 | 0 |  | 0 | 1,232 |
| Balances as of September 28, 2013 | 899,213 | \$19,764 | \$104,256 | \$ | (471) | \$123,549 |

See accompanying Notes to Consolidated Financial Statements.

## Table of Contents

## CONSOLIDATED STATEMENTS OF CASH FLOWS

 (In millions)|  | Years ended |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { September 28, } \\ 2013 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { September } 29, \\ 2012 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { September 24, } \\ 2011 \\ \hline \end{gathered}$ |  |
| Cash and cash equivalents, beginning of the year | \$ | 10,746 | \$ | 9,815 | \$ | 11,261 |
| Operating activities: |  |  |  |  |  |  |
| Net income |  | 37,037 |  | 41,733 |  | 25,922 |
| Adjustments to reconcile net income to cash generated by operating activities: |  |  |  |  |  |  |
| Depreciation and amortization |  | 6,757 |  | 3,277 |  | 1,814 |
| Share-based compensation expense |  | 2,253 |  | 1,740 |  | 1,168 |
| Deferred income tax expense |  | 1,141 |  | 4,405 |  | 2,868 |
| Changes in operating assets and liabilities: |  |  |  |  |  |  |
| Accounts receivable, net |  | $(2,172)$ |  | $(5,551)$ |  | 143 |
| Inventories |  | (973) |  | (15) |  | 275 |
| Vendor non-trade receivables |  | 223 |  | $(1,414)$ |  | $(1,934)$ |
| Other current and non-current assets |  | 1,080 |  | $(3,162)$ |  | $(1,391)$ |
| Accounts payable |  | 2,340 |  | 4,467 |  | 2,515 |
| Deferred revenue |  | 1,459 |  | 2,824 |  | 1,654 |
| Other current and non-current liabilities |  | 4,521 |  | 2,552 |  | 4,495 |
| Cash generated by operating activities |  | 53,666 |  | 50,856 |  | 37,529 |
| Investing activities: |  |  |  |  |  |  |
| Purchases of marketable securities |  | $(148,489)$ |  | $(151,232)$ |  | $(102,317)$ |
| Proceeds from maturities of marketable securities |  | 20,317 |  | 13,035 |  | 20,437 |
| Proceeds from sales of marketable securities |  | 104,130 |  | 99,770 |  | 49,416 |
| Payments made in connection with business acquisitions, net |  | (496) |  | (350) |  | (244) |
| Payments for acquisition of property, plant and equipment |  | $(8,165)$ |  | $(8,295)$ |  | $(4,260)$ |
| Payments for acquisition of intangible assets |  | (911) |  | $(1,107)$ |  | $(3,192)$ |
| Other |  | (160) |  | (48) |  | (259) |
| Cash used in investing activities |  | $(33,774)$ |  | $(48,227)$ |  | $(40,419)$ |
| Financing activities: |  |  |  |  |  |  |
| Proceeds from issuance of common stock |  | 530 |  | 665 |  | 831 |
| Excess tax benefits from equity awards |  | 701 |  | 1,351 |  | 1,133 |
| Taxes paid related to net share settlement of equity awards |  | $(1,082)$ |  | $(1,226)$ |  | (520) |
| Dividends and dividend equivalent rights paid |  | $(10,564)$ |  | $(2,488)$ |  | 0 |
| Repurchase of common stock |  | $(22,860)$ |  | 0 |  | 0 |
| Proceeds from issuance of long-term debt, net |  | 16,896 |  | 0 |  | 0 |
| Cash generated by/(used in) financing activities |  | $(16,379)$ |  | $(1,698)$ |  | 1,444 |
| Increase/(decrease) in cash and cash equivalents |  | 3,513 |  | 931 |  | $(1,446)$ |
| Cash and cash equivalents, end of the year | \$ | $\underline{14,259}$ | \$ | 10,746 | \$ | 9,815 |
| Supplemental cash flow disclosure: |  |  |  |  |  |  |
| Cash paid for income taxes, net | \$ | 9,128 | \$ | 7,682 | \$ | 3,338 |

See accompanying Notes to Consolidated Financial Statements.

## Table of Contents

## 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, and various accessories through its online and retail stores. The Company sells to consumers, small and mid-sized businesses, and 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 period amounts in the consolidated financial statements and notes thereto have been reclassified to conform to the current period'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 2013 , 2012 and 2011 ended on September 28, 2013, September 29, 2012 and September 24, 2011, respectively. An additional week is included in the first fiscal quarter approximately every six years to realign fiscal quarters with calendar quarters. Fiscal year 2012 spanned 53 weeks, with a 14th week included in the first quarter of 2012. Fiscal years 2013 and 2011 spanned 52 weeks each. Unless otherwise stated, references to particular years, quarters, months and periods refer to the Company's fiscal years ended in September and the associated quarters, months and periods of those fiscal years.

During the first quarter of 2013, the Company adopted amended accounting standards that changed the presentation of comprehensive income. These standards increased the prominence of other comprehensive income ("OCI") by eliminating the option to present components of OCI as part of the statement of changes in shareholders' equity and required the components of OCI to be presented either in a single continuous statement of comprehensive income or in two consecutive statements. The amended accounting standards only impacted the financial statement presentation of OCI and did not change the components that are recognized in net income or OCI; accordingly, the adoption had no impact on the Company's financial position or results of operations.

## 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 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

## Table of Contents

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 the sale of most third-party products, the Company recognizes revenue based on the gross amount billed to customers because the Company establishes its own pricing for such products, retains related inventory risk for physical products, is the primary obligor to the customer and assumes the credit risk for amounts billed to its customers. For third-party applications sold through the App Store and Mac App Store and certain digital content sold through the iTunes Store, the Company does not determine the selling price of the products and is not the primary obligor to the customer. Therefore, the Company accounts for such sales on a net basis by recognizing in net sales only the commission it retains from each sale. The portion of the gross amount billed to customers that is remitted by the Company to third-party app developers and certain digital content owners 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 digital 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 other customer incentive programs. For transactions involving price protection, the Company recognizes revenue net of the estimated amount to be refunded. For the Company's other 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. 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 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 multi-element arrangements accounted for in accordance with industry specific software accounting guidance, the Company allocates revenue to all deliverables based on the VSOE of each element, and if VSOE does not exist revenue is recognized when elements lacking VSOE are delivered.

For sales of qualifying versions of iPhone, iPad and iPod touch ("iOS devices"), Mac and Apple TV, 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 OS X and related applications. The Company also provides various non-software services to owners of qualifying versions of iOS devices and Mac.

## Table of Contents

The Company has identified up to three deliverables regularly included 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 is based on the Company's ESPs. Revenue allocated to the delivered hardware and the related essential software is recognized at the time of sale provided the other conditions for revenue recognition have been met. Revenue allocated to the embedded unspecified software upgrade rights and the non-software services is deferred and recognized on a straight-line basis over the estimated period the software upgrades and non-software services are expected to be provided for each of these devices, which ranges from two to four years. 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 would be reluctant to buy unspecified software upgrade rights for the essential software included with its qualifying hardware products. This view is primarily based on the fact that unspecified software 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 in the pricing of Apple-branded and third-party Mac and iOS compatible software, the nature of the upgrade rights (e.g., unspecified versus specified), and the relative ESP of the upgrade rights as compared to the total selling price of the product. The Company may also consider additional factors as appropriate, including the impact of other products and services provided to customers, the pricing of competitive alternatives if they exist, product-specific business objectives, and the length of time a particular version of a device has been available. When relevant, the same factors are considered by the Company in developing ESPs for offerings such as the non-software services with additional consideration given to the estimated cost to provide such services.

In 2013, 2012 and 2011, the Company's combined ESPs for the unspecified software upgrade rights and the rights to receive the non-software services included with its qualifying hardware devices have ranged from $\$ 5$ to $\$ 25$. Beginning in September 2013, the combined ESPs for iPhone and iPad were increased by up to $\$ 5$ to reflect additions to unspecified software upgrade rights due to expansion of essential software bundled with these devices. Accordingly, the range of combined ESPs for iPhone and iPad as of September 2013 is $\$ 15$ to $\$ 25$. Beginning in October 2013, the Company anticipates increasing the combined ESPs for Mac from $\$ 20$ to $\$ 40$ to reflect additions to unspecified software upgrade rights related to expansion of bundled essential software. Revenue allocated to such rights is deferred and recognized on a straight-line basis over the estimated period the rights are expected to be provided for each device, which ranges from two to four years.

## 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.

## Table of Contents

## 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. Costs incurred subsequent to achievement of technological feasibility were not significant, and software development costs were expensed as incurred during 2013, 2012 and 2011.

## Advertising Costs

Advertising costs are expensed as incurred and included in selling, general and administrative expenses. Advertising expense was $\$ 1.1$ billion, $\$ 1.0$ billion and $\$ 933$ million for 2013, 2012 and 2011, 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 and employee stock purchase plan rights ("stock purchase rights") is measured at the grant date and offering date, respectively, based on the fair-value as calculated by the Black-Scholes-Merton ("BSM") option-pricing model. The BSM option-pricing model incorporates various assumptions including expected volatility, estimated expected life and interest rates. The Company recognizes share-based compensation cost over the award's requisite service period on a straight-line basis for time-based RSUs and on a graded basis for RSUs that are contingent on the achievement of performance metrics. 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 9, "Benefit Plans" 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.

## Table of Contents

## Earnings Per Share

Basic earnings per 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 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 Company's employee stock purchase plan and unvested RSUs. The dilutive effect of potentially dilutive securities is reflected in diluted earnings per 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 shows the computation of basic and diluted earnings per share for 2013, 2012, and 2011 (in thousands, except net income in millions and per share amounts):

|  | 2013 | 2012 | 2011 |
| :---: | :---: | :---: | :---: |
| Numerator: |  |  |  |
| Net income | \$ 37,037 | \$ 41,733 | \$ 25,922 |
| Denominator: |  |  |  |
| Weighted-average shares outstanding | 925,331 | 934,818 | 924,258 |
| Effect of dilutive securities | 6,331 | 10,537 | 12,387 |
| Weighted-average diluted shares | 931,662 | 945,355 | 936,645 |
| Basic earnings per share | \$ 40.03 | \$ 44.64 | \$ 28.05 |
| Diluted earnings per share | \$ 39.75 | \$ 44.15 | \$ 27.68 |

Potentially dilutive securities representing 4.2 million, 1.0 million and 1.7 million shares of common stock for 2013, 2012 and 2011, respectively, were excluded from the computation of diluted earnings per 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 ("AOCI") 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

## Table of Contents

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 2013, 2012 and 2011. 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 are 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.

## 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; between two to five years for machinery and equipment, including product tooling and manufacturing process 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 $\$ 5.8$ billion, $\$ 2.6$ billion and $\$ 1.6$ billion during 2013, 2012 and 2011, respectively.

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

The Company reviews property, plant and equipment, inventory component prepayments, 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, inventory component prepayments, 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 value. The Company did not record any significant impairments during 2013, 2012 and 2011.

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 year. The Company did not recognize any impairment charges related to

## Table of Contents

goodwill or indefinite lived intangible assets during 2013, 2012 and 2011. 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. In 2013 and 2012, the Company's goodwill was allocated to the Americas and Europe reportable operating segments.

The Company amortizes its intangible assets with definite useful lives over their estimated useful lives and reviews these assets for impairment. The Company is currently amortizing its acquired intangible assets with definite useful lives over periods typically from 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 AOCI 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 not significant and have been included in the Company's results of operations.

## Table of Contents

## Note 2 - Financial Instruments

## Cash, Cash Equivalents and Marketable Securities

The following tables show 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- or long-term marketable securities as of September 28, 2013 and September 29, 2012 (in millions):


The net unrealized losses as of September 28, 2013 and the net unrealized gains as of September 29, 2012 are 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. During 2013, 2012 and 2011, the net realized gains recognized by the Company were not significant. The maturities of the Company's long-term marketable securities generally range from one to five years.

## Table of Contents

As of September 28, 2013 and September 29, 2012, gross unrealized losses related to individual securities that had been in a continuous loss position for 12 months or longer were not significant.

As of September 28, 2013, the Company considered the declines in market value of its marketable securities investment portfolio to be temporary in nature and did not consider any of its investments other-than-temporarily impaired. The Company typically invests in highly-rated securities, and its investment policy generally limits the amount of credit exposure to any one issuer. The policy requires investments generally to 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 an investment for other-than-temporary impairment, the Company reviews factors such as the length of time and extent to which fair value has been below its cost basis, the financial condition of the issuer and any changes thereto, changes in market interest rates, 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 cost basis. During 2013, 2012 and 2011 the Company did not recognize any significant impairment charges.

## Derivative Financial Instruments

The Company uses derivatives to partially offset its business exposure to foreign currency and interest rate risk. The Company may enter into forward contracts, option contracts, swaps, or other derivative instruments to offset some of the risk on expected future cash flows, 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 hedges a portion of its forecasted foreign currency exposure associated with revenue and inventory purchases, typically for up to 12 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.

To help protect against adverse fluctuations in interest rates, the Company may enter into interest rate swaps, options, or other instruments to offset a portion of the changes in income or expense due to fluctuations in interest 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 in the Consolidated Balance Sheets at fair value. The Company's accounting treatment of these instruments is 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 OCI 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 to which the derivative relates.

## Table of Contents

The Company had net deferred losses of $\$ 175$ million and $\$ 240$ million associated with cash flow hedges, net of taxes, recorded in AOCI as of September 28, 2013 and September 29, 2012, 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. Deferred gains and losses associated with cash flow hedges of interest income or expense are recognized as a component of other income/ (expense), net in the same period as the related income or expense is recognized. The Company's hedged foreign currency transactions and hedged interest rate transactions as of September 28, 2013 are expected to occur within 12 months and five years, respectively.

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 2013 , 2012 and 2011.

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 28, 2013 and September 29, 2012. The ineffective portions of and amounts excluded from the effectiveness test of net investment hedges are recorded in other income and expense.

The gain/loss recognized in other income and expense for foreign currency forward and option contracts not designated as hedging instruments was not significant during 2013, 2012 and 2011, 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 shows 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 28, 2013 and September 29, 2012 (in millions):

|  | 2013 |  |  | 2012 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Notional <br> Principal |  | $\begin{aligned} & \text { Credit } \\ & \text { Risk } \\ & \text { mounts } \\ & \hline \end{aligned}$ | Notional <br> Principal | $\begin{gathered} \hline \text { Credit } \\ \text { Risk } \\ \text { Amounts } \\ \hline \end{gathered}$ |
| Instruments designated as accounting hedges: |  |  |  |  |  |
| Foreign exchange contracts | \$35,013 | \$ |  | \$41,970 | \$ 140 |
| Interest rate contracts | \$ 3,000 | \$ | 44 | \$ 0 | \$ 0 |
| Instruments not designated as accounting hedges: |  |  |  |  |  |
| Foreign exchange contracts | \$16,131 | \$ | 25 | \$13,403 | \$ 12 |

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 or interest 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 and interest rates. Although the table above reflects the notional principal and credit risk amounts of the Company's derivative instruments, it does not reflect the gains or losses associated with the exposures and transactions that the 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.

## Table of Contents

The Company generally enters into master netting arrangements, which are designed to 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 28, 2013 and September 29, 2012, the Company posted $\$ 164$ million and $\$ 278$ million, respectively, of cash collateral related to the derivative instruments under its collateral security arrangements, which were 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 28, 2013 or September 29, 2012.

The following tables show the Company's derivative instruments at gross fair value as reflected in the Consolidated Balance Sheets as of September 28, 2013 and September 29, 2012 (in millions):

|  | 2013 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fair Value of Derivatives Designated as <br> Hedge Instruments |  | Fair Value of Derivatives Not Designated as <br> Hedge Instruments |  | $\begin{gathered} \text { Total } \\ \text { Fair Value } \end{gathered}$ |  |
| Derivative assets (a): |  |  |  |  |  |  |
| Foreign exchange contracts | \$ | 145 | \$ | 25 | \$ | 170 |
| Interest rate contracts | \$ | 44 | \$ | 0 | \$ | 44 |
| Derivative liabilities (b): |  |  |  |  |  |  |
| Foreign exchange contracts | \$ | 389 | \$ | 46 | \$ | 435 |


|  | 2012 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fair Value of Derivatives Designated as Hedge Instruments |  | Fair Value of Derivatives Not Designated as Hedge Instrument |  | Total <br> Fair Value |  |
| Derivative assets (a): |  |  |  |  |  |  |
| Foreign exchange contracts | \$ | 138 | \$ | 12 | \$ | 150 |
| Derivative liabilities (b): |  |  |  |  |  |  |
| Foreign exchange contracts | \$ | 516 | \$ | 41 | \$ | 557 |

[^0]
## Table of Contents

The following table shows the pre-tax effect of the Company's derivative instruments designated as cash flow and net investment hedges in the Consolidated Statements of Operations for the years ended September 28, 2013 and September 29, 2012 (in millions):

|  | Gains/(Losses) Recognized in OCI - Effective Portion |  |  |  | Gains/ <br> (Losses) Reclassified from AOCI into Net Income - Effective Portion |  |  |  | Gains/(Losses) Recognized - Ineffective Portion and Amount Excluded from Effectiveness Testing |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | September 28, 2013 |  | September 29, 2012 |  | September 28, 2013 (a) |  | September 29, 2012 (b) |  | Location | September 28,$2013$ |  | September 29,$2012$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash flow hedges: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Foreign exchange contracts | \$ | 891 | \$ | (175) | \$ | 676 | \$ | 607 | Other income/ (expense), net | \$ | (301) | \$ | (658) |
| Interest rate contracts |  | 12 |  | 0 |  | (6) |  | 0 | Other income/ (expense), net |  | 0 |  | 0 |
| Net investment hedges: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Foreign exchange contracts |  | 143 |  | (5) |  | 0 |  | 0 | Other income/ (expense), net |  | 1 |  | 3 |
| Total | \$ | 1,046 | \$ | (180) | \$ | 670 | \$ | 607 |  | \$ | $\stackrel{\text { (300) }}{ }$ | \$ | (655) |

(a) Includes gains/(losses) reclassified from AOCI into net income for the effective portion of cash flow hedges, of which $\$ 44$ million, $\$ 632$ million and $\$(6)$ million were recognized within net sales, cost of sales and other income/(expense), net, respectively, within the Consolidated Statement of Operations for the year ended September 28, 2013.
(b) Includes gains/(losses) reclassified from AOCI into income for the effective portion of cash flow hedges, of which $\$ 537$ million and $\$ 70$ million were recognized within net sales and cost of sales, respectively, within the Consolidated Statement of Operations for the year ended September 29, 2012.

## 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 third-party 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 28, 2013, the Company had two customers that represented $10 \%$ or more of total trade receivables, one of which accounted for $13 \%$ and the other $10 \%$. As of September 29, 2012, the Company had two customers that represented $10 \%$ or more of total trade receivables, one of which accounted for $14 \%$ and the other $10 \%$. The Company's cellular network carriers accounted for $68 \%$ and $66 \%$ of trade receivables as of September 28, 2013 and September 29, 2012, respectively. The additions and write-offs to the Company's allowance for doubtful accounts during 2013, 2012 and 2011 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 three of the Company's vendors accounted for $47 \%, 21 \%$ and $15 \%$ of total non-trade receivables as of September 28, 2013 and vendor non-trade receivables from three of the Company's vendors accounted for $45 \%, 21 \%$ and $12 \%$ of total nontrade receivables as of September 29, 2012. 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.

## Table of Contents

## Note 3 - Consolidated Financial Statement Details

The following tables show the Company's consolidated balance sheet details as of September 28, 2013 and September 29, 2012 (in millions):

## Inventories

|  | 2013 |  | 2012 |  |
| :---: | :---: | :---: | :---: | :---: |
| Components | \$ | 683 | \$ | 124 |
| Finished goods |  | 1,081 |  | 667 |
| Total inventories |  | 1,764 | \$ | 791 |

## Property, Plant and Equipment

|  | 2013 | 2012 |
| :---: | :---: | :---: |
| Land and buildings | \$ 3,309 | \$ 2,439 |
| Machinery, equipment and internal-use software | 21,242 | 15,984 |
| Leasehold improvements | 3,968 | 3,464 |
| Gross property, plant and equipment | 28,519 | 21,887 |
| Accumulated depreciation and amortization | $(11,922)$ | $(6,435)$ |
| Net property, plant and equipment | \$ 16,597 | \$ 15,452 |

## Accrued Expenses

|  | 2013 | 2012 |
| :---: | :---: | :---: |
| Accrued warranty and related costs | \$ 2,967 | \$ 1,638 |
| Accrued taxes | 1,200 | 1,535 |
| Deferred margin on component sales | 1,262 | 1,492 |
| Accrued marketing and selling expenses | 1,291 | 910 |
| Accrued compensation and employee benefits | 959 | 735 |
| Other current liabilities | 6,177 | 5,104 |
| Total accrued expenses | \$ 13,856 | \$ 11,414 |

## Non-Current Liabilities

|  | 2013 | 2012 |
| :---: | :---: | :---: |
| Deferred tax liabilities | \$ 16,489 | \$ 13,847 |
| Other non-current liabilities | 3,719 | 2,817 |
| Total other non-current liabilities | \$ 20,208 | \$ 16,664 |

## Other Income and Expense

The following table shows the detail of other income and expense for 2013, 2012 and 2011 (in millions):

|  | 2013 |  | 2012 |  | 11 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Interest and dividend income | \$ | 1,616 | \$ | 1,088 | \$ | 519 |
| Interest expense |  | (136) |  | 0 |  | 0 |
| Other expense, net |  | (324) |  | (566) |  | (104) |
| Total other income/(expense), net | \$ | 1,156 | \$ | 522 | \$ | 415 |

## Table of Contents

## Note 4 - Goodwill and Other Intangible Assets

The Company's acquired intangible assets with definite useful lives primarily consist of patents and licenses and are amortized over periods typically from three to seven years. The following table summarizes the components of gross and net intangible asset balances as of September 28, 2013 and September 29, 2012 (in millions):

|  | 2013 |  |  |  | 2012 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gross Carrying | Accumulated |  | $\begin{gathered} \text { Net } \\ \text { Carrying } \end{gathered}$ | $\begin{gathered} \hline \text { Gross } \\ \text { Carrying } \end{gathered}$ | Accumulated |  | $\begin{gathered} \text { Net } \\ \text { Carrying } \end{gathered}$ |
|  | Amount | Amortization |  | Amount | Amount |  | ortization | Amount |
| Definite lived and amortizable acquired intangible assets | \$6,081 | \$ | $(2,002)$ | \$ 4,079 | \$ 5,166 | \$ | $(1,042)$ | \$ 4,124 |
| Indefinite lived and non-amortizable trademarks | 100 |  | 0 | 100 | 100 |  | 0 | 100 |
| Total acquired intangible assets | \$6,181 | \$ | $(2,002)$ | \$4,179 | \$ 5,266 | \$ | $(1,042)$ | \$4,224 |

During 2013 and 2012, the Company completed various business acquisitions. In 2013, the aggregate cash consideration, net of cash acquired, was $\$ 496$ million, of which $\$ 419$ million was allocated to goodwill, $\$ 179$ million to acquired intangible assets and $\$ 102$ million to net liabilities assumed. In 2012, the aggregate cash consideration, net of cash acquired, was $\$ 350$ million, of which $\$ 245$ million was allocated to goodwill, $\$ 113$ million to acquired intangible assets and $\$ 8$ million to net liabilities assumed.

The Company's gross carrying amount of goodwill was $\$ 1.6$ billion and $\$ 1.1$ billion as of September 28, 2013 and September 29, 2012, respectively. The Company did not have any goodwill impairment during 2013, 2012 or 2011.

Amortization expense related to acquired intangible assets was $\$ 960$ million, $\$ 605$ million and $\$ 192$ million in 2013, 2012 and 2011, respectively. As of September 28, 2013 the remaining weighted-average amortization period for acquired intangible assets is 4.5 years. The expected annual amortization expense related to acquired intangible assets as of September 28, 2013, is as follows (in millions):

| 2014 | $\$ 1,050$ |
| :--- | ---: |
| 2015 | 985 |
| 2016 | 833 |
| 2017 | 606 |
| 2018 | 434 |
| Thereafter | $\mathbf{1 7 1}$ |
| Total | $\underline{\$ 4,079}$ |

## Table of Contents

## Note 5 - Income Taxes

The provision for income taxes for 2013, 2012 and 2011, consisted of the following (in millions):

|  | 2013 | 2012 | 2011 |
| :---: | :---: | :---: | :---: |
| Federal: |  |  |  |
| Current | \$ 9,334 | \$ 7,240 | \$ 3,884 |
| Deferred | 1,878 | 5,018 | 2,998 |
|  | 11,212 | 12,258 | 6,882 |
| State: |  |  |  |
| Current | 1,084 | 1,182 | 762 |
| Deferred | (311) | (123) | 37 |
|  | 773 | 1,059 | 799 |
| Foreign: |  |  |  |
| Current | 1,559 | 1,203 | 769 |
| Deferred | (426) | (490) | (167) |
|  | 1,133 | 713 | 602 |
| Provision for income taxes | $\underline{\underline{\$ 13,118}}$ | $\underline{\underline{\$ 14,030}}$ | \$ 8,283 |

The foreign provision for income taxes is based on foreign pre-tax earnings of $\$ 30.5$ billion, $\$ 36.8$ billion and $\$ 24.0$ billion in 2013 , 2012 and 2011, respectively. The Company's consolidated financial statements provide for any related tax liability on undistributed earnings that the Company does not intend to be indefinitely reinvested outside the U.S. Substantially all of the Company's undistributed international earnings intended to be indefinitely reinvested in operations outside the U.S. were generated by subsidiaries organized in Ireland, which has a statutory tax rate of $12.5 \%$. As of September 28, 2013, U.S. income taxes have not been provided on a cumulative total of $\$ 54.4$ billion of such earnings. The amount of unrecognized deferred tax liability related to these temporary differences is estimated to be approximately $\$ 18.4$ billion.

As of September 28, 2013 and September 29, 2012, $\$ 111.3$ billion and $\$ 82.6$ 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.

A reconciliation of the provision for income taxes, with the amount computed by applying the statutory federal income tax rate ( $35 \%$ in 2013 , 2012 and 2011) to income before provision for income taxes for 2013, 2012 and 2011, is as follows (in millions):

|  | 2013 | 2012 | 2011 |
| :---: | :---: | :---: | :---: |
| Computed expected tax | \$17,554 | $\overline{\$ 19,517}$ | \$11,973 |
| State taxes, net of federal effect | 508 | 677 | 552 |
| Indefinitely invested earnings of foreign subsidiaries | $(4,614)$ | $(5,895)$ | $(3,898)$ |
| Research and development credit, net | (287) | (103) | (167) |
| Domestic production activities deduction | (308) | (328) | (168) |
| Other | 265 | 162 | (9) |
| Provision for income taxes | \$13,118 | \$14,030 | \$ 8,283 |
| Effective tax rate | 26.2\% | 25.2\% | 24.2\% |

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 tax effect of the difference

## Table of Contents

between the fair market value of the stock issued at the time of the exercise and the exercise price. 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 $\$ 643$ million, $\$ 1.4$ billion and $\$ 1.1$ billion in 2013, 2012 and 2011, respectively, which were reflected as increases to common stock.

As of September 28, 2013 and September 29, 2012, the significant components of the Company's deferred tax assets and liabilities were (in millions):

|  | 2013 | 2012 |
| :---: | :---: | :---: |
| Deferred tax assets: |  |  |
| Accrued liabilities and other reserves | \$ 1,892 | \$ 1,346 |
| Deferred revenue | 1,475 | 1,145 |
| Basis of capital assets and investments | 1,020 | 451 |
| Share-based compensation | 458 | 411 |
| Other | 1,029 | 947 |
| Total deferred tax assets | 5,874 | 4,300 |
| Less valuation allowance | 0 | 0 |
| Deferred tax assets, net of valuation allowance | 5,874 | 4,300 |
| Deferred tax liabilities: |  |  |
| Unremitted earnings of foreign subsidiaries | 18,044 | 14,712 |
| Other | 112 | 456 |
| Total deferred tax liabilities | 18,156 | 15,168 |
| Net deferred tax liabilities | \$(12,282) | \$(10,868) |

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.

## 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 28, 2013, the total amount of gross unrecognized tax benefits was $\$ 2.7$ billion, of which $\$ 1.4$ billion, if recognized, would affect the Company's effective tax rate. As of September 29, 2012, the total amount of gross unrecognized tax benefits was $\$ 2.1$ billion, of which $\$ 889$ million, if recognized, would affect the Company's effective tax rate.

## Table of Contents

The aggregate changes in the balance of gross unrecognized tax benefits, which excludes interest and penalties, for 2013, 2012 and 2011, is as follows (in millions):

|  | 2013 | 2012 | 2011 |
| :---: | :---: | :---: | :---: |
| Beginning Balance | \$2,062 | \$1,375 | \$ 943 |
| Increases related to tax positions taken during a prior year | 745 | 340 | 49 |
| Decreases related to tax positions taken during a prior year | (118) | (107) | (39) |
| Increases related to tax positions taken during the current year | 626 | 467 | 425 |
| Decreases related to settlements with taxing authorities | (592) | (3) | 0 |
| Decreases related to expiration of statute of limitations | (9) | (10) | (3) |
| Ending Balance | \$2,714 | \$2,062 | \$1,375 |

The Company includes interest and penalties related to unrecognized tax benefits within the provision for income taxes. As of September 28, 2013 and September 29, 2012, the total amount of gross interest and penalties accrued was $\$ 590$ million and $\$ 401$ million, respectively, which is classified as non-current liabilities in the Consolidated Balance Sheets. In connection with tax matters, the Company recognized interest and penalty expense in 2013, 2012 and 2011 of $\$ 189$ million, $\$ 140$ million and $\$ 14$ million, respectively.

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 2012. 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 1989 and 2002, 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 believes it is reasonably possible that tax audit resolutions could reduce its unrecognized tax benefits by between $\$ 125$ million and $\$ 225$ million in the next 12 months.

## Note 6 - Long-Term Debt

In May 2013, the Company issued floating- and fixed-rate notes with varying maturities for an aggregate principal amount of $\$ 17.0$ billion (collectively the "Notes"). The Notes are senior unsecured obligations, and interest is payable in arrears, quarterly for the floating-rate notes and semi-annually for the fixed-rate notes.

The principal amounts and associated interest rates of the Notes as of September 28, 2013, are as follows:
$\begin{array}{lll} & \begin{array}{c}\text { Amount } \\ \text { (in millions) }\end{array} & \begin{array}{c}\text { Effective } \\ \text { Rate }\end{array} \\$\cline { 2 - 3 } \& $\left.0.51 \% \\ \text { Floating-rate notes, due 2016 } & \mathbf{1 , 0 0 0}\end{array}\right]$

## Table of Contents

The floating-rate notes due 2016 and 2018 bear interest at the three-month London InterBank Offered Rate ("LIBOR") plus $0.05 \%$ and $0.25 \%$, respectively. To manage the risk of fluctuations in interest rates associated with the floating-rate notes, the Company entered into interest rate swaps with an aggregate notional amount of $\$ 3.0$ billion designated as cash flow hedges of its floating-rate notes. These hedges effectively convert the floating interest rate on the floating-rate notes to a fixed interest rate. The gains and losses related to changes in the fair value of the interest rate swaps are recorded in OCI with a portion reclassified to interest expense each period to offset changes in interest rates on the floating-rate notes. The effective rates for the Notes include the interest on the Notes, amortization of the discount and, if applicable, adjustments related to hedging. The Company recognized $\$ 136$ million of interest expense for the year ended September 28, 2013. As of September 28, 2013, the aggregate unamortized discount for the Company's Notes was $\$ 40$ million.

Future principal payments for the Company's Notes as of September 28, 2013, are as follows (in millions):

| 2014 | $\$$ |
| :--- | :---: |
| 2015 | 0 |
| 2016 | 2,500 |
| 2017 | 0 |
| 2018 | 6,000 |
| Thereafter | 8,500 |
| Total | $\underline{\$ 17,000}$ |

As of September 28, 2013, the fair value of the Company's Notes, based on Level 2 inputs, was $\$ 15.9$ billion.

## Note 7 - Shareholders' Equity

## 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.

## Dividend and Stock Repurchase Program

The Company declared and paid cash dividends per common share during the periods presented as follows:

|  | 2013 |  |  |
| :---: | :---: | :---: | :---: |
|  | Dividends Per Share |  | $\begin{gathered} \hline \text { Amount } \\ \text { (in } \\ \text { millions) } \end{gathered}$ |
| First quarter | \$ | 2.65 | \$ 2,486 |
| Second quarter | \$ | 2.65 | 2,490 |
| Third quarter | \$ | 3.05 | 2,789 |
| Fourth quarter | \$ | 3.05 | 2,763 |
|  |  |  | \$10,528 |

The Company paid cash dividends of $\$ 2.65$ per share, totaling $\$ 2.5$ billion, during the fourth quarter of 2012 . Future dividends are subject to declaration by the Board of Directors.

In 2012, the Company's Board of Directors authorized a program to repurchase up to $\$ 10$ billion of the Company's common stock beginning in 2013. In April 2013, the Company's Board of Directors increased the share repurchase program authorization from $\$ 10$ billion to $\$ 60$ billion, of which $\$ 23.0$ billion had been utilized

## Table of Contents

as of September 28, 2013. The Company's share repurchase program does not obligate it to acquire any specific number of shares. Under the program, shares may be repurchased in privately negotiated and/or open market transactions, including under plans complying with Rule 10b5-1 of the Securities Exchange Act of 1934, as amended (the "Exchange Act").

In August 2012, the Company entered into an accelerated share repurchase arrangement ("ASR") with a financial institution to purchase up to $\$ 1.95$ billion of the Company's common stock in 2013. In the first quarter of 2013, 2.6 million shares were initially delivered to the Company. In April 2013, the purchase period for the ASR ended and an additional 1.5 million shares were delivered to the Company. In total, 4.1 million shares were delivered under the ASR at an average repurchase price of $\$ 478.20$ per share. The shares were retired in the quarters they were delivered, and the up-front payment of $\$ 1.95$ billion was accounted for as a reduction to shareholders' equity in the Company's Consolidated Balance Sheet in the first quarter of 2013.

In April 2013, the Company entered into a new ASR program with two financial institutions to purchase up to $\$ 12$ billion of the Company's common stock. In exchange for up-front payments totaling $\$ 12$ billion, the financial institutions committed to deliver shares during the ASR's purchase periods, which will end during 2014. The total number of shares ultimately delivered, and therefore the average price paid per share, will be determined at the end of the applicable purchase period based on the volume weighted average price of the Company's stock during that period. During the third quarter of $2013,23.5$ million shares were initially delivered to the Company and retired. This does not represent the final number of shares to be delivered under the ASR. The up-front payments of $\$ 12$ billion were accounted for as a reduction to shareholders' equity in the Company's Consolidated Balance Sheet.

The Company reflected the ASRs as a repurchase of common stock for purposes of calculating earnings per share and as forward contracts indexed to its own common stock. The forward contracts met all of the applicable criteria for equity classification, and, therefore, were not accounted for as derivative instruments.

During 2013, the Company repurchased 19.4 million shares of its common stock in the open market at an average price of $\$ 464.11$ per share for a total of $\$ 9.0$ billion. These shares were retired upon repurchase.

## Note 8 - Comprehensive Income

Comprehensive income consists of two components, net income and other comprehensive income. Other comprehensive income refers to revenue, expenses, and 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, net deferred gains and losses on certain derivative instruments accounted for as cash flow hedges, and unrealized gains and losses on marketable securities classified as available-for-sale.

The following table shows the components of AOCI, net of taxes, as of September 28, 2013 and September 29, 2012 (in millions):

|  | 2013 | 2012 |
| :---: | :---: | :---: |
| Cumulative foreign currency translation | \$(105) | \$ 8 |
| Net unrecognized gains/losses on derivative instruments | (175) | (240) |
| Net unrealized gains/losses on marketable securities | (191) | 731 |
| Accumulated other comprehensive income/(loss) | $\underline{\underline{\text { (471) }}}$ | \$499 |

## Table of Contents

## Note 9 - Benefit Plans

## Stock 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 performance-based 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. RSUs granted under the 2003 Plan generally 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. All RSUs, other than RSUs held by the Chief Executive Officer, granted under the 2003 Plan have dividend equivalent rights ("DER"), which entitle holders of RSUs to the same dividend value per share as holders of common stock. DER are subject to the same vesting and other terms and conditions as the corresponding unvested RSUs. DER are accumulated and paid when the underlying shares vest. As of September 28, 2013, approximately 28.3 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 of Directors and automatic annual grants of RSUs at each annual meeting of shareholders, and (iii) permits the Board of Directors 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. All RSUs granted under the Director Plan are entitled to DER. As of September 28, 2013, approximately 176,000 shares were reserved for future issuance under the Director Plan.

## Rule 10b5-1 Trading Plans

During the fourth quarter of 2013, executive officers Timothy D. Cook, Peter Oppenheimer, D. Bruce Sewell, Philip W. Schiller, Daniel Riccio and Jeffrey E. Williams and director William V. Campbell had equity trading plans in place in accordance with Rule 10b5-1(c)(1) under the Exchange Act. An equity trading plan is a written document that pre-establishes the amounts, prices and dates (or formula for determining the amounts, prices and dates) of future purchases or sales of the Company's stock, including shares acquired pursuant to the Company's employee and director equity plans.

## 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 28, 2013, approximately 1.8 million shares were reserved for future issuance under the Purchase Plan.

## Table of Contents

## 401(k) Plan

The Company's 401(k) Plan (the "401(k) Plan") is a deferred salary arrangement under Section 401(k) of the Internal Revenue Code. Under the 401(k) Plan, participating U.S. employees may defer a portion of their pre-tax earnings, up to the IRS annual contribution limit ( $\$ 17,500$ for calendar year 2013). 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 $401(\mathrm{k})$ Plan were $\$ 135$ million, $\$ 114$ million and $\$ 90$ million in 2013, 2012 and 2011, respectively.

## Restricted Stock Units

A summary of the Company's RSU activity and related information for 2013, 2012 and 2011, is as follows:

|  | Weighted- |  |
| :--- | ---: | ---: |
| Balance at September 25, 2010 | Number of <br> RSUs <br> (in thousands) | Average <br> Grant <br> Date Fair <br> Value |
| RSUs granted | 13,034 | Aggregate <br> Intrinsic <br> Value <br> (in millions) |
| RSUs vested | 6,667 | $\$ 312.63$ |
| RSUs cancelled | $(4,513)$ | $\$ 168.08$ |
| Balance at September 24, 2011 | $(742)$ | $\$ 189.08$ |
| RSUs granted | 14,446 | $\$ 231.49$ |
| RSUs vested | 7,799 | $\$ 431.35$ |
| RSUs cancelled | $(6,305)$ | $\$ 205.27$ |
| Balance at September 29, 2012 | $(935)$ | $\$ 256.01$ |
| RSUs granted | 15,005 | $\$ 344.87$ |
| RSUs vested | 5,631 | $\$ 547.62$ |
| RSUs cancelled | $(6,042)$ | $\$ 321.73$ |
| Balance at September 28, 2013 | $(1,268)$ | $\$ 401.17$ |

The fair value as of the respective vesting dates of RSUs was $\$ 3.1$ billion, $\$ 3.3$ billion and $\$ 1.5$ billion for 2013, 2012 and 2011, respectively. The majority of RSUs that vested in 2013, 2012 and 2011 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 2.2 million, 2.3 million and 1.6 million for 2013, 2012 and 2011, respectively, and were based on the value of the RSUs on their respective vesting dates as determined by the Company's closing stock price. Total payments for the employees' tax obligations to taxing authorities were $\$ 1.1$ billion, $\$ 1.2$ billion and $\$ 520$ million in 2013, 2012 and 2011, 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.

## Table of Contents

## Stock Options

A summary of the Company's stock option activity and related information for 2013, 2012 and 2011, is as follows:
$\left.\left.\begin{array}{lrrr} & & & \begin{array}{c}\text { Outstanding Options } \\ \text { Weighted- } \\ \text { Average } \\ \text { Remaining }\end{array} \\ \text { Contractual }\end{array}\right\} \begin{array}{c}\text { Weighted- } \\ \text { Aggregate } \\ \text { Intrinsic } \\ \text { Value } \\ \text { (in millions) }\end{array}\right)$

Aggregate intrinsic value represents the value of the Company's closing stock price on the last trading day of the 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 $\$ 1.0$ billion, $\$ 2.3$ billion and $\$ 2.6$ billion for 2013, 2012 and 2011, respectively.

## Share-based Compensation

The Company granted 8,000 and 1,370 stock options during 2013 and 2011, respectively. The weighted-average grant date fair value per share of stock options granted during 2013 and 2011 was $\$ 294.84$ and $\$ 181.13$, respectively. The Company did not grant any stock options during 2012.

During 2013 and 2012, in conjunction with certain business combinations, the Company assumed 29,000 and 41,000 stock options, respectively, which had a weighted-average fair value per share of $\$ 407.80$ and $\$ 405.39$, respectively. The Company did not assume any stock options during 2011.

The weighted-average fair value of stock purchase rights per share was $\$ 115.19, \$ 108.44$ and $\$ 71.47$ during 2013, 2012 and 2011, respectively.

## Table of Contents

The following table shows a summary of the share-based compensation expense included in the Consolidated Statements of Operations for 2013, 2012 and 2011 (in millions):

|  | 2013 | 2012 | 2011 |
| :---: | :---: | :---: | :---: |
| Cost of sales | \$ 350 | \$ 265 | \$ 200 |
| Research and development | 917 | 668 | 450 |
| Selling, general and administrative | 986 | 807 | 518 |
| Total share-based compensation expense | \$2,253 | \$ 1,740 | \$ 1,168 |

The income tax benefit related to share-based compensation expense was $\$ 816$ million, $\$ 567$ million and $\$ 467$ million for 2013, 2012 and 2011 , respectively. As of September 28, 2013, the total unrecognized compensation cost related to outstanding stock options and RSUs was $\$ 4.7$ billion, which the Company expects to recognize over a weighted-average period of 3.0 years.

## Note 10 - 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 shows changes in the Company's accrued warranties and related costs for 2013, 2012 and 2011 (in millions):

|  | 2013 | 2012 | 2011 |
| :---: | :---: | :---: | :---: |
| Beginning accrued warranty and related costs | \$ 1,638 | $\overline{\text { \$ 1,240 }}$ | \$ 761 |
| Cost of warranty claims | $(3,703)$ | $(1,786)$ | $(1,147)$ |
| Accruals for product warranty | 5,032 | 2,184 | 1,626 |
| Ending accrued warranty and related costs | \$2,967 | \$ 1,638 | \$ 1,240 |

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 and, in the opinion of management, does not have a potential liability related to unresolved infringement claims subject to indemnification that would materially adversely affect its financial condition or operating results. Therefore, the Company did not record a liability for infringement costs related to indemnification as of either September 28, 2013 or September 29, 2012.

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

## Table of Contents

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. In addition, the Company competes for various components with other participants in the markets for mobile communication and media devices and personal computers. Therefore, many components used by the Company, including those that are available from multiple sources, are at times subject to industry-wide shortage and significant pricing fluctuations that can materially adversely affect the Company's financial condition and operating results.

The Company uses some custom components that are not commonly used by its competitors, 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.

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.

Substantially all of the Company's hardware products are manufactured by outsourcing partners that are located primarily 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 manufacturers 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.

## 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 10 years, and often contain multi-year renewal options. As of September 28, 2013, the Company's total future minimum lease payments under noncancelable operating leases were $\$ 4.7$ billion, of which $\$ 3.5$ billion related to leases for retail space.

## Table of Contents

Rent expense under all operating leases, including both cancelable and noncancelable leases, was $\$ 645$ million, $\$ 488$ million and $\$ 338$ million in 2013, 2012 and 2011, respectively. Future minimum lease payments under noncancelable operating leases having remaining terms in excess of one year as of September 28, 2013, are as follows (in millions):

| 2014 | $\$ 610$ |
| :--- | ---: |
| 2015 | 613 |
| 2016 | 587 |
| 2017 | 551 |
| 2018 | 505 |
| Thereafter | 1,855 |
| Total minimum lease payments | $\underline{\$ 4,721}$ |

## Other Commitments

As of September 28, 2013, the Company had outstanding off-balance sheet third-party manufacturing commitments and component purchase commitments of $\$ 18.6$ billion.

In addition to the off-balance sheet commitments mentioned above, the Company had outstanding obligations of $\$ 1.3$ billion as of September 28 , 2013, which consisted mainly of commitments to acquire capital assets, including 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 that have not been fully adjudicated. 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 a reporting period for amounts in excess of management's expectations, the Company's consolidated financial statements for that reporting period could be materially adversely affected.

## Apple Inc. v. Samsung Electronics Co., Ltd, et al.

On August 24, 2012, a jury returned a verdict awarding the Company $\$ 1.05$ billion in its lawsuit against Samsung Electronics Co., Ltd and affiliated parties in the United States District Court, Northern District of California, San Jose Division. On March 1, 2013, the District Court upheld $\$ 599$ million of the jury's award and ordered a new trial as to the remainder. Because the award is subject to entry of final judgment, partial re-trial and appeal, the Company has not recognized the award in its results of operations.

## VirnetX, Inc. v. Apple Inc. et al.

On August 11, 2010, VirnetX, Inc. filed an action against the Company alleging that certain of its products infringed on four patents relating to network communications technology. On November 6, 2012, a jury returned a verdict against the Company, and awarded damages of $\$ 368$ million. The Company is challenging the verdict, believes it has valid defenses and has not recorded a loss accrual at this time.

## Table of Contents

## Note 11 - 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. The Company's reportable operating segments consist of the Americas, Europe, Greater China, Japan, Rest of Asia Pacific and Retail operations. The Americas segment includes both North and South America. The Europe segment includes European countries, as well as India, the Middle East and Africa. The Greater China segment includes China, Hong Kong and Taiwan. The Rest of Asia Pacific segment includes Australia and Asian countries, other than those countries included in the Company's other operating segments. The Retail segment operates Apple retail stores in 13 countries, including the U.S. The results of the Company's geographic segments do not include results of the Retail segment. Each 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 through 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 research and development, corporate marketing expenses, share-based compensation expense, income taxes, various nonrecurring charges, and other separately managed general and administrative costs and certain manufacturing period expenses. The Company does not include intercompany transfers between segments for management reporting purposes.

Segment assets include receivables and inventories, and for the Retail segment also includes capital assets. Segment assets exclude corporate assets, such as cash and cash equivalents, short-term and long-term marketable securities, vendor non-trade receivables, 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 and therefore are excluded from the geographic segment assets and instead included in corporate assets. Cash payments for capital asset purchases by the Retail segment were $\$ 495$ million, $\$ 858$ million and $\$ 612$ million for 2013, 2012 and 2011 , respectively. The Company's total depreciation and amortization was $\$ 6.8$ billion, $\$ 3.3$ billion and $\$ 1.8$ billion in 2013 , 2012 and 2011 , respectively, of which $\$ 382$ million, $\$ 319$ million and $\$ 273$ million was related to the Retail segment in the respective years. Depreciation and amortization on segment assets included in the geographic segments was not significant.

## Table of Contents

The following table shows information by operating segment for 2013, 2012 and 2011 (in millions):

|  | 2013 | 2012 | 2011 |
| :---: | :---: | :---: | :---: |
| Americas: |  |  |  |
| Net sales | \$62,739 | \$57,512 | \$38,315 |
| Operating income | \$22,817 | \$23,414 | \$13,111 |
| Europe: |  |  |  |
| Net sales | \$37,883 | \$36,323 | \$27,778 |
| Operating income | \$13,025 | \$14,869 | \$11,209 |
| Greater China: |  |  |  |
| Net sales | \$25,417 | \$22,533 | \$12,690 |
| Operating income | \$ 8,541 | \$ 9,843 | \$ 5,246 |
| Japan: |  |  |  |
| Net sales | \$13,462 | \$10,571 | \$ 5,437 |
| Operating income | \$ 6,819 | \$ 5,861 | \$ 2,415 |
| Rest of Asia Pacific: |  |  |  |
| Net sales | \$11,181 | \$10,741 | \$ 9,902 |
| Operating income | \$ 3,753 | \$ 4,253 | \$ 4,004 |
| Retail: |  |  |  |
| Net sales | \$20,228 | \$18,828 | \$14,127 |
| Operating income | \$ 4,025 | \$ 4,613 | \$ 3,075 |

A reconciliation of the Company's segment operating income to the consolidated financial statements for 2013, 2012 and 2011, is as follows (in millions):

|  | 2013 | 2012 | 2011 |
| :---: | :---: | :---: | :---: |
| Segment operating income | \$58,980 | \$62,853 | \$39,060 |
| Other corporate expenses, net | $(7,728)$ | $(5,872)$ | $(4,102)$ |
| Share-based compensation expense | $(2,253)$ | (1,740) | $(1,168)$ |
| Total operating income | \$48,999 | \$55,241 | \$33,790 |

The following table shows total assets by segment and a reconciliation to the consolidated financial statements as of September 28, 2013 and September 29, 2012 (in millions):

|  | 2013 | 2012 |
| :---: | :---: | :---: |
| Segment assets: |  |  |
| Americas | \$ 5,653 | \$ 5,525 |
| Europe | 3,134 | 3,095 |
| Greater China | 2,943 | 1,321 |
| Japan | 2,932 | 1,698 |
| Rest of Asia-Pacific | 923 | 913 |
| Retail | 3,329 | 2,725 |
| Total segment assets | 18,914 | 15,277 |
| Corporate assets | 188,086 | 160,787 |
| Total assets | \$207,000 | \$176,064 |

## Table of Contents

The U.S. and China were the only countries that accounted for more than $10 \%$ of the Company's net sales in 2013, 2012 and 2011. There was no single customer that accounted for more than $10 \%$ of net sales in 2013, 2012 or 2011. Net sales for 2013, 2012 and 2011 and long-lived assets as of September 28, 2013 and September 29, 2012 are as follows (in millions):

|  | 2013 | 2012 | 2011 |
| :---: | :---: | :---: | :---: |
| Net sales: |  |  |  |
| U.S. | \$ 66,197 | \$ 60,949 | \$ 41,812 |
| China (a) | 25,946 | 22,797 | 12,472 |
| Other countries | 78,767 | 72,762 | 53,965 |
| Total net sales | \$170,910 | \$156,508 | \$108,249 |


|  | 2013 | 2012 |
| :---: | :---: | :---: |
| Long-lived assets: |  |  |
| U.S. | \$ 7,399 | \$ 6,012 |
| China (a) | 7,403 | 7,314 |
| Other countries | 2,786 | 2,560 |
| Total long-lived assets | \$ 17,588 | \$ 15,886 |

(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 2013, 2012 and 2011, is as follows (in millions):

|  | 2013 | 2012 | 2011 |
| :---: | :---: | :---: | :---: |
| Net Sales by Product: |  |  |  |
| iPhone (a) | \$ 91,279 | \$ 78,692 | \$ 45,998 |
| iPad (a) | 31,980 | 30,945 | 19,168 |
| Mac (a) | 21,483 | 23,221 | 21,783 |
| iPod (a) | 4,411 | 5,615 | 7,453 |
| iTunes, Software and Services (b) | 16,051 | 12,890 | 9,373 |
| Accessories (c) | 5,706 | 5,145 | 4,474 |
| Total net sales | $\underline{\underline{\$ 170,910}}$ | \$156,508 | $\underline{\underline{\$ 108,249}}$ |

(a) Includes deferrals and amortization of related non-software services and software upgrade rights.
(b) Includes revenue from sales on the iTunes Store, the App Store, the Mac App Store, and the iBooks Store, and revenue from sales of AppleCare, licensing and other services.
(c) Includes sales of hardware peripherals and Apple-branded and third-party accessories for iPhone, iPad, Mac and iPod.

## Table of Contents

## Note 12 - Selected Quarterly Financial Information (Unaudited)

The following tables show a summary of the Company's quarterly financial information for each of the four quarters of 2013 and 2012 (in millions, except per share amounts):

|  | Fourth Quarter |  | Third Quarter |  | Second Quarter |  | First Quarter |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{2013}$ |  |  |  |  |  |  |  |  |
| Net sales | \$ | 37,472 | \$ | 35,323 | \$ | 43,603 | \$ | 54,512 |
| Gross margin | \$ | 13,871 | \$ | 13,024 | \$ | 16,349 | \$ | 21,060 |
| Net income | \$ | 7,512 | \$ | 6,900 | \$ | 9,547 | \$ | 13,078 |
| Earnings per share (a): |  |  |  |  |  |  |  |  |
| Basic | \$ | 8.31 | \$ | 7.51 | \$ | 10.16 | \$ | 13.93 |
| Diluted | \$ | 8.26 | \$ | 7.47 | \$ | 10.09 | \$ | 13.81 |
|  | Fourth Quarter |  | Third Quarter |  | Second Quarter |  | First Quarter |  |
| $\underline{2012}$ |  |  |  |  |  |  |  |  |
| Net sales | \$ | 35,966 | \$ | 35,023 | \$ | 39,186 | \$ | 46,333 |
| Gross margin | \$ | 14,401 | \$ | 14,994 | \$ | 18,564 | \$ | 20,703 |
| Net income | \$ | 8,223 | \$ | 8,824 | \$ | 11,622 | \$ | 13,064 |
| Earnings per share (a): |  |  |  |  |  |  |  |  |
| Basic | \$ | 8.76 | \$ | 9.42 | \$ | 12.45 | \$ | 14.03 |
| Diluted | \$ | 8.67 | \$ | 9.32 | \$ | 12.30 | \$ | 13.87 |

(a) 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.

## Table of Contents

## 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 28, 2013 and September 29, 2012, and the related consolidated statements of operations, comprehensive income, shareholders' equity and cash flows for each of the three years in the period ended September 28, 2013. 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 28, 2013 and September 29, 2012, and the consolidated results of its operations and its cash flows for each of the three years in the period ended September 28, 2013, 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 28, 2013, based on criteria established in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (1992 framework) and our report dated October 29, 2013 expressed an unqualified opinion thereon.

/s/ Ernst \& Young LLP

San Jose, California
October 29, 2013

## Table of Contents

## 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 28, 2013, based on criteria established in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (1992 framework) ("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 28, 2013, based on the COSO criteria.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the 2013 consolidated financial statements of Apple Inc. and our report dated October 29, 2013 expressed an unqualified opinion thereon.

/s/ Ernst \& Young LLP

San Jose, California
October 29, 2013

## Table of Contents

## 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 Securities Exchange Act of 1934, as amended ("Exchange Act") were effective as of September 28, 2013 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 U.S. generally accepted accounting principles ("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 assessment 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 (1992 framework). Based on the Company's assessment, management has concluded that its internal control over financial reporting was effective as of September 28, 2013 to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements in accordance with GAAP. 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 Part II, Item 8 of this Form 10-K.

## Table of Contents

## 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 2013, which were identified in connection with management's evaluation required by paragraph (d) of rules 13a-15 and 15d-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.

## Table of Contents

## PART III

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

The information required by this Item is set forth under the headings "Directors, Executive Officers and Corporate Governance" and "Section 16 (a) Beneficial Ownership Reporting Compliance" in the Company's 2014 Proxy Statement to be filed with the U.S. Securities and Exchange Commission ("SEC") within 120 days after September 28, 2013 in connection with the solicitation of proxies for the Company's 2014 annual meeting of shareholders and is incorporated herein by reference.

## Item 11. Executive Compensation

The information required by this Item is set forth under the heading "Executive Compensation" and under the subheadings "Board Oversight of Risk Management," "Compensation of Directors," "Director Compensation-2013" and "Compensation Committee Interlocks and Insider Participation" under the heading "Directors, Executive Officers and Corporate Governance" in the Company’s 2014 Proxy Statement to be filed with the SEC within 120 days after September 28, 2013 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 2014 Proxy Statement to be filed with the SEC within 120 days after September 28, 2013 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" and under the subheading "Board Committees" under the heading "Directors, Executive Officers and Corporate Governance" in the Company's 2014 Proxy Statement to be filed with the SEC within 120 days after September 28, 2013 and is incorporated herein by reference.

## Item 14. Principal Accounting Fees and Services

The information required by this Item is set forth under the subheadings "Fees Paid to Auditors" and "Policy on Audit Committee Pre-Approval of Audit and Non-Audit Services Performed by the Independent Registered Public Accounting Firm" under the proposal "Ratification of Appointment of Independent Registered Public Accounting Firm" in the Company's 2014 Proxy Statement to be filed with the SEC within 120 days after September 28, 2013 and is incorporated herein by reference.

## Table of Contents

## 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

Consolidated Statements of Operations for the years ended September 28, 2013, September 29, 2012 and September 24, 2011
Consolidated Statements of Comprehensive Income for the years ended September 28, 2013, September 29, 2012, and September 24, 2011
Consolidated Balance Sheets as of September 28, 2013 and September 29, 201247
Consolidated Statements of Shareholders' Equity for the years ended September 28, 2013, September 29, 2012 and September 24, 2011
Consolidated Statements of Cash Flows for the years ended September 28, 2013, September 29, 2012 and September 24, 201149
Notes to Consolidated Financial Statements
Selected Quarterly Financial Information (Unaudited) 78
Reports of Ernst \& Young LLP, Independent Registered Public Accounting Firm 79

## (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 included in this Form 10-K.

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

The information required by this Section (a)(3) of Item 15 is set forth on the exhibit index that follows the Signatures page of this Form 10-K.

## Table of Contents

## 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.

## APPLE INC.

Date: October 29, 2013

$$
\begin{aligned}
& \text { By: } \frac{\text { s/ Peter Oppenheimer }}{\text { Peter Oppenheimer }} \\
& \text { Senior Vice President, } \\
& \text { Chief Financial Officer }
\end{aligned}
$$

## 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-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 | Title | Date |
| :---: | :---: | :---: |
| /s/ Timothy D. Cook | Chief Executive Officer and Director (Principal Executive Officer) | October 29, 2013 |
| TIMOTHY D. COOK |  |  |
| /s/ Peter Oppenheimer | Senior Vice President, Chief Financial Officer (Principal Financial Officer) | October 29, 2013 |
| PETER OPPENHEIMER |  |  |
| /s/ Luca Maestri | Vice President and Corporate Controller (Principal Accounting Officer) | October 29, 2013 |
| LUCA MAESTRI |  |  |
| /s/ William V. Campbell | Director | October 29, 2013 |
| WILLIAM V. CAMPBELL |  |  |
| /s/ Millard S. Drexler | Director | October 29, 2013 |
| MILLARD S. DREXLER |  |  |
| /s/ Al Gore | Director | October 29, 2013 |
| AL GORE |  |  |
| /s/ Robert A. Iger | Director | October 29, 2013 |
| ROBERT A. IGER |  |  |
| /s/ Andrea Jung | Director | October 29, 2013 |

Table of Contents

| Name | $\underline{\text { Title }}$ | Date |
| :---: | :---: | :---: |
| /s/ Arthur D. Levinson | Director |  |
| ARTHUR D. LEVINSON | October 29, 2013 |  |
| /s/ Ronald D. Sugar | Director | October 29,2013 |

RONALD D. SUGAR

## Table of Contents

## EXHIBIT INDEX

|  |  | Incorporated by <br> Reference |
| :--- | :--- | :--- | :--- | :--- |
| Exhibit <br> Number | Filing Date/ <br> Period End |  |

Table of Contents

|  |  | Incorporated by Reference |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Exhibit Number | Exhibit Description | Form | Exhibit | $\begin{aligned} & \hline \text { Filing Date/ } \\ & \text { Period End } \end{aligned}$ Date |
| 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. |  |  |  |
| $\begin{array}{ll} \text { * } & \text { Indicat } \\ \text { ** } & \text { Filed h } \\ * * * & \text { Furnish } \end{array}$ | anagement contract or compensatory plan or arrangement. th. rewith. |  |  |  |

## Apple Inc.

## Computation of Ratio of Earnings to Fixed Charges

(In millions, except ratios)

|  | Years ended |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | September 28, 2013 |  | September 29,$2012$ |  | September 24, 2011 |  | September 25,$2010$ |  | September 26, <br> 2009 |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Earnings |  |  |  |  |  |  |  |  |  |  |
| Earnings before income taxes | \$ | 50,155 | \$ | 55,763 | \$ | 34,205 | \$ | 18,540 | \$ | 12,066 |
| Add: Fixed Charges |  | 265 |  | 98 |  | 68 |  | 54 |  | 46 |
| Total Earnings | \$ | 50,420 | \$ | 55,861 | \$ | 34,273 | \$ | 18,594 | \$ | 12,112 |
| Fixed Charges (a) |  |  |  |  |  |  |  |  |  |  |
| Interest Expense | \$ | 136 | \$ | 0 | \$ | 0 | \$ | 0 | \$ | 0 |
| Interest component of rental expense |  | 129 |  | 98 |  | 68 |  | 54 |  | 46 |
| Total Fixed Charges | \$ | 265 | \$ | 98 | \$ | 68 | \$ | 54 | \$ | 46 |
| Ratio of Earnings to Fixed Charges (b) |  | 190 |  | 570 |  | 504 |  | 344 |  | 263 |

(a) Fixed charges include the portion of rental expense that management believes is representative of the interest component.
(b) The ratio of earnings to fixed charges is computed by dividing Total Earnings by Total Fixed Charges.

## SUBSIDIARIES OF APPLE INC.*

|  | Jurisdiction <br> of Incorporation |
| :--- | :--- |
| Apple Sales International | Ireland |
| Apple Operations International | Ireland |
| Apple Operations Europe | Ireland |
| Braeburn Capital, Inc. | Nevada, U.S. |

* 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.


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

We consent to the incorporation by reference in the following Registration Statements:
(1) Registration Statement (Form S-3 ASR No. 333-188191) of Apple Inc.,
(2) Registration Statement (Form S-8 No. 333-184706) pertaining to AuthenTec, Inc. 2007 Stock Incentive Plan and AuthenTec, Inc. 2010 Incentive Plan, as amended,
(3) Registration Statement (Form S-8 No. 333-180981) pertaining to Chomp Inc. 2009 Equity Incentive Plan,
(4) Registration Statement (Form S-8 No. 333-179189) pertaining to Anobit Technologies Ltd. Global Share Incentive Plan (2006),
(5) Registration Statement (Form S-8 No. 333-168279) pertaining to Siri, Inc. 2008 Stock Option/Stock Issuance Plan,
(6) Registration Statement (Form S-8 No. 333-165214) pertaining to Apple Inc. 2003 Employee Stock Plan, la la media, inc. 2005 Stock Plan and Quattro Wireless, Inc. 2006 Stock Option and Grant Plan,
(7) Registration Statement (Form S-8 No. 333-146026) pertaining to Apple Inc. 2003 Employee Stock Plan and Apple Inc. Amended Employee Stock Purchase Plan,
(8) Registration Statement (Form S-8 No. 333-125148) pertaining to Employee Stock Purchase Plan and 2003 Employee Stock Plan, and
(9) Registration Statement (Form S-8 No. 333-75930) pertaining to 1997 Employee Stock Option Plan;
of our reports dated October 29, 2013 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 28, 2013.

```
/s/ Ernst \& Young LLP
```

San Jose, California
October 29, 2013

## 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 29, 2013

By: /s/ Timothy D. Cook
Timothy D. Cook
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 29, 2013

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

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

I, Timothy D. Cook, certify, as of the dates hereof, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the SarbanesOxley Act of 2002, that the Annual Report of Apple Inc. on Form 10-K for the fiscal year ended September 28, 2013 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. at the dates and for the periods indicated.

Date: October 29, 2013
By:/s/ Timothy D. Cook
Timothy D. Cook
Chief Executive Officer
I, Peter Oppenheimer, certify, as of the dates hereof, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the SarbanesOxley Act of 2002, that the Annual Report of Apple Inc. on Form 10-K for the fiscal year ended September 28, 2013 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. at the dates and for the periods indicated.

Date: October 29, 2013
By:/s/ Peter Oppenheimer
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]:    (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.

