UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 10-Q

(Mark One)

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

For the quarterly period ended July 1, 2017

or

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

For the transition period from to

Commission file number: 000-29823

SILICON LABORATORIES INC.
(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of incorporation or organization) 74-2793174
(I.R.S. Employer Identification No.)

400 West Cesar Chavez, Austin, Texas 78701
(Address of principal executive offices)

(512) 416-8500
(Registrant’s telephone number, including area code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Sections 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. ☒ Yes ☐ No

Indicate by 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 ☐ No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of “large accelerated filer,” “accelerated filer,” “smaller reporting company” and “emerging growth company” in Rule 12b-2 of the Exchange Act.

Large accelerated filer ☒ Accelerated filer ☐
Non-accelerated filer ☐ Smaller reporting company ☐

Emerging growth company ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

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

As of July 18, 2017, 42,546,889 shares of common stock of Silicon Laboratories Inc. were outstanding.
Table of Contents

Part I. Financial Information

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item 1</td>
<td>Financial Statements (Unaudited): Condensed Consolidated Balance Sheets at July 1, 2017 and December 31, 2016</td>
<td>3</td>
</tr>
<tr>
<td>Item 2</td>
<td>Condensed Consolidated Statements of Income for the three and six months ended July 1, 2017 and July 2, 2016</td>
<td>4</td>
</tr>
<tr>
<td>Item 3</td>
<td>Condensed Consolidated Statements of Comprehensive Income for the three and six months ended July 1, 2017 and July 2, 2016</td>
<td>5</td>
</tr>
<tr>
<td>Item 4</td>
<td>Condensed Consolidated Statements of Cash Flows for the six months ended July 1, 2017 and July 2, 2016</td>
<td>6</td>
</tr>
<tr>
<td>Item 5</td>
<td>Notes to Condensed Consolidated Financial Statements</td>
<td>7</td>
</tr>
</tbody>
</table>

Part II. Other Information

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item 1</td>
<td>Management’s Discussion and Analysis of Financial Condition and Results of Operations</td>
<td>23</td>
</tr>
<tr>
<td>Item 2</td>
<td>Quantitative and Qualitative Disclosures About Market Risk</td>
<td>34</td>
</tr>
<tr>
<td>Item 3</td>
<td>Controls and Procedures</td>
<td>34</td>
</tr>
<tr>
<td>Item 1A</td>
<td>Legal Proceedings</td>
<td>34</td>
</tr>
<tr>
<td>Item 2A</td>
<td>Risk Factors</td>
<td>35</td>
</tr>
<tr>
<td>Item 2</td>
<td>Unregistered Sales of Equity Securities and Use of Proceeds</td>
<td>49</td>
</tr>
<tr>
<td>Item 3</td>
<td>Defaults Upon Senior Securities</td>
<td>49</td>
</tr>
<tr>
<td>Item 4</td>
<td>Mine Safety Disclosures</td>
<td>49</td>
</tr>
<tr>
<td>Item 5</td>
<td>Other Information</td>
<td>49</td>
</tr>
<tr>
<td>Item 6</td>
<td>Exhibits</td>
<td>50</td>
</tr>
</tbody>
</table>

Cautionary Statement

Except for the historical financial information contained herein, the matters discussed in this report on Form 10-Q (as well as documents incorporated herein by reference) may be considered “forward-looking” statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Such forward-looking statements include declarations regarding the intent, belief or current expectations of Silicon Laboratories Inc. and its management and may be signified by the words “believe,” “estimate,” “expect,” “intend,” “anticipate,” “plan,” “project,” “will” or similar language. You are cautioned that any such forward-looking statements are not guarantees of future performance and involve a number of risks and uncertainties. Actual results could differ materially from those indicated by such forward-looking statements. Factors that could cause or contribute to such differences include those discussed under “Risk Factors” and elsewhere in this report. Silicon Laboratories disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.
**Silicon Laboratories Inc.**  
**Condensed Consolidated Balance Sheets**  
(In thousands, except per share data)  
(UNAUDITED)

<table>
<thead>
<tr>
<th></th>
<th>July 1, 2017</th>
<th>December 31, 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Assets</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Current assets:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash and cash equivalents</td>
<td>$210,615</td>
<td>$141,106</td>
</tr>
<tr>
<td>Short-term investments</td>
<td>451,114</td>
<td>153,961</td>
</tr>
<tr>
<td>Accounts receivable, net</td>
<td>75,488</td>
<td>74,401</td>
</tr>
<tr>
<td>Inventories</td>
<td>67,427</td>
<td>59,578</td>
</tr>
<tr>
<td>Prepaid expenses and other current assets</td>
<td>46,862</td>
<td>61,805</td>
</tr>
<tr>
<td>Total current assets</td>
<td>851,506</td>
<td>490,851</td>
</tr>
<tr>
<td><strong>Long-term investments</strong></td>
<td>5,379</td>
<td>5,196</td>
</tr>
<tr>
<td><strong>Property and equipment, net</strong></td>
<td>130,909</td>
<td>129,559</td>
</tr>
<tr>
<td><strong>Goodwill</strong></td>
<td>288,629</td>
<td>276,130</td>
</tr>
<tr>
<td><strong>Other intangible assets, net</strong></td>
<td>96,819</td>
<td>103,565</td>
</tr>
<tr>
<td><strong>Other assets, net</strong></td>
<td>61,085</td>
<td>76,543</td>
</tr>
<tr>
<td><strong>Total assets</strong></td>
<td>$1,434,327</td>
<td>$1,081,844</td>
</tr>
</tbody>
</table>

| **Liabilities and Stockholders’ Equity** |              |                   |
| Current liabilities:       |              |                   |
| Accounts payable           | $39,989      | $39,577           |
| Accrued expenses           | 50,797       | 50,100            |
| Deferred income on shipments to distributors | 48,914 | 45,568 |
| Income taxes               | 3,543        | 4,450             |
| Total current liabilities  | 143,243      | 139,695           |
| **Long-term debt**         | —            | 72,500            |
| **Convertible debt**       | 335,639      | —                 |
| **Other non-current liabilities** | 43,240 | 42,691 |
| **Total liabilities**      | 522,122      | 254,886           |

| Commitments and contingencies |              |                   |
| Stockholders’ equity:        |              |                   |
| Preferred stock — $0.0001 par value; 10,000 shares authorized; no shares issued | — | — |
| Common stock — $0.0001 par value; 250,000 shares authorized; 42,539 and 41,889 shares issued and outstanding at July 1, 2017 and December 31, 2016, respectively | 4 | 4 |
| **Additional paid-in capital** | 76,409      | 24,463            |
| **Retained earnings**       | 836,210      | 801,999           |
| **Accumulated other comprehensive income (loss)** | (418) | 492 |
| **Total stockholders’ equity** | 912,205    | 826,958           |
| **Total liabilities and stockholders’ equity** | $1,434,327 | $1,081,844 |

*The accompanying notes are an integral part of these Condensed Consolidated Financial Statements.*
Silicon Laboratories Inc.
Condensed Consolidated Statements of Income
(In thousands, except per share data)
(Unaudited)

<table>
<thead>
<tr>
<th></th>
<th>Three Months Ended</th>
<th>Six Months Ended</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>July 1, 2017</td>
<td>July 2, 2016</td>
</tr>
<tr>
<td>Revenues</td>
<td>$190,098</td>
<td>$174,908</td>
</tr>
<tr>
<td>Cost of revenues</td>
<td>76,906</td>
<td>66,614</td>
</tr>
<tr>
<td>Gross margin</td>
<td>113,192</td>
<td>108,294</td>
</tr>
<tr>
<td>Operating expenses:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research and development</td>
<td>52,432</td>
<td>51,635</td>
</tr>
<tr>
<td>Selling, general and administrative</td>
<td>39,826</td>
<td>39,045</td>
</tr>
<tr>
<td>Operating expenses</td>
<td>92,258</td>
<td>90,680</td>
</tr>
<tr>
<td>Operating income</td>
<td>20,934</td>
<td>17,614</td>
</tr>
<tr>
<td>Other income (expense):</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interest income and other, net</td>
<td>1,595</td>
<td>296</td>
</tr>
<tr>
<td>Interest expense</td>
<td>(4,699)</td>
<td>(641)</td>
</tr>
<tr>
<td>Income before income taxes</td>
<td>17,830</td>
<td>17,269</td>
</tr>
<tr>
<td>Provision (benefit) for income taxes</td>
<td>1,261</td>
<td>1,710</td>
</tr>
<tr>
<td>Net income</td>
<td>$16,569</td>
<td>$15,559</td>
</tr>
<tr>
<td>Earnings per share:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Basic</td>
<td>$0.39</td>
<td>$0.37</td>
</tr>
<tr>
<td>Diluted</td>
<td>$0.38</td>
<td>$0.37</td>
</tr>
<tr>
<td>Weighted-average common shares outstanding:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Basic</td>
<td>42,478</td>
<td>41,775</td>
</tr>
<tr>
<td>Diluted</td>
<td>43,178</td>
<td>42,284</td>
</tr>
</tbody>
</table>

The accompanying notes are an integral part of these Condensed Consolidated Financial Statements.
Silicon Laboratories Inc.
Condensed Consolidated Statements of Comprehensive Income
(In thousands)
(Unaudited)

<table>
<thead>
<tr>
<th></th>
<th>Three Months Ended</th>
<th></th>
<th></th>
<th>Six Months Ended</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>July 1, 2017</td>
<td>July 2, 2016</td>
<td></td>
<td>July 1, 2017</td>
<td>July 2, 2016</td>
</tr>
<tr>
<td>Net income</td>
<td>$16,569</td>
<td>$15,559</td>
<td>$31,995</td>
<td>$21,367</td>
<td></td>
</tr>
<tr>
<td>Other comprehensive income (loss), before tax</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net changes to available-for-sale securities</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unrealized gains (losses) arising during the period</td>
<td>163</td>
<td>198</td>
<td>408</td>
<td>(53)</td>
<td></td>
</tr>
<tr>
<td>Net changes to cash flow hedges</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unrealized losses arising during the period</td>
<td>—</td>
<td>(126)</td>
<td>—</td>
<td>(412)</td>
<td></td>
</tr>
<tr>
<td>Reclassification for (gains) losses included in net income</td>
<td>—</td>
<td>61</td>
<td>(1,808)</td>
<td>127</td>
<td></td>
</tr>
<tr>
<td>Other comprehensive income (loss), before tax</td>
<td>163</td>
<td>133</td>
<td>(1,400)</td>
<td>(338)</td>
<td></td>
</tr>
<tr>
<td>Provision (benefit) for income taxes</td>
<td>57</td>
<td>47</td>
<td>(490)</td>
<td>(118)</td>
<td></td>
</tr>
<tr>
<td>Other comprehensive income (loss)</td>
<td>106</td>
<td>86</td>
<td>(910)</td>
<td>(220)</td>
<td></td>
</tr>
<tr>
<td>Comprehensive income</td>
<td>$16,675</td>
<td>$15,645</td>
<td>$31,085</td>
<td>$21,147</td>
<td></td>
</tr>
</tbody>
</table>

The accompanying notes are an integral part of these Condensed Consolidated Financial Statements.
## Silicon Laboratories Inc.
### Condensed Consolidated Statements of Cash Flows
#### (In thousands)
#### (Unaudited)

<table>
<thead>
<tr>
<th>Six Months Ended</th>
<th>July 1, 2017</th>
<th>July 2, 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating Activities</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net income</td>
<td>$31,995</td>
<td>$21,367</td>
</tr>
<tr>
<td>Adjustments to reconcile net income to cash provided by operating activities:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Depreciation of property and equipment</td>
<td>7,308</td>
<td>6,675</td>
</tr>
<tr>
<td>Amortization of other intangible assets and other assets</td>
<td>13,571</td>
<td>15,534</td>
</tr>
<tr>
<td>Amortization of debt discount and debt issuance costs</td>
<td>3,907</td>
<td>—</td>
</tr>
<tr>
<td>Stock-based compensation expense</td>
<td>21,652</td>
<td>20,861</td>
</tr>
<tr>
<td>Income tax shortfall from stock-based awards</td>
<td>—</td>
<td>(1,218)</td>
</tr>
<tr>
<td>Deferred income taxes</td>
<td>(6,242)</td>
<td>817</td>
</tr>
<tr>
<td>Changes in operating assets and liabilities:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accounts receivable</td>
<td>(887)</td>
<td>1,611</td>
</tr>
<tr>
<td>Inventories</td>
<td>(7,737)</td>
<td>(2,888)</td>
</tr>
<tr>
<td>Prepaid expenses and other assets</td>
<td>12,539</td>
<td>3,282</td>
</tr>
<tr>
<td>Accounts payable</td>
<td>2,363</td>
<td>(1,680)</td>
</tr>
<tr>
<td>Accrued expenses</td>
<td>141</td>
<td>4,372</td>
</tr>
<tr>
<td>Deferred income on shipments to distributors</td>
<td>3,251</td>
<td>3,773</td>
</tr>
<tr>
<td>Income taxes</td>
<td>(127)</td>
<td>(1,338)</td>
</tr>
<tr>
<td>Other non-current liabilities</td>
<td>(1,169)</td>
<td>(10,737)</td>
</tr>
<tr>
<td>Net cash provided by operating activities</td>
<td>80,565</td>
<td>60,431</td>
</tr>
<tr>
<td><strong>Investing Activities</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Purchases of available-for-sale investments</td>
<td>(389,234)</td>
<td>(92,222)</td>
</tr>
<tr>
<td>Sales and maturities of available-for-sale investments</td>
<td>92,307</td>
<td>78,950</td>
</tr>
<tr>
<td>Purchases of property and equipment</td>
<td>(8,390)</td>
<td>(5,146)</td>
</tr>
<tr>
<td>Purchases of other assets</td>
<td>(1,784)</td>
<td>(2,215)</td>
</tr>
<tr>
<td>Acquisition of business, net of cash acquired</td>
<td>(13,658)</td>
<td>—</td>
</tr>
<tr>
<td>Net cash used in investing activities</td>
<td>(320,759)</td>
<td>(20,633)</td>
</tr>
<tr>
<td><strong>Financing Activities</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Proceeds from issuance of long-term debt, net</td>
<td>389,468</td>
<td>—</td>
</tr>
<tr>
<td>Payments on debt</td>
<td>(72,500)</td>
<td>(5,000)</td>
</tr>
<tr>
<td>Repurchases of common stock</td>
<td>—</td>
<td>(36,103)</td>
</tr>
<tr>
<td>Payment of taxes withheld for vested stock awards</td>
<td>(14,101)</td>
<td>(9,308)</td>
</tr>
<tr>
<td>Proceeds from the issuance of common stock</td>
<td>6,836</td>
<td>7,362</td>
</tr>
<tr>
<td>Payment of acquisition-related contingent consideration</td>
<td>—</td>
<td>(9,500)</td>
</tr>
<tr>
<td>Net cash provided by (used in) financing activities</td>
<td>309,703</td>
<td>(52,549)</td>
</tr>
<tr>
<td>Increase (decrease) in cash and cash equivalents</td>
<td>69,509</td>
<td>(12,751)</td>
</tr>
<tr>
<td>Cash and cash equivalents at beginning of period</td>
<td>141,106</td>
<td>114,085</td>
</tr>
<tr>
<td>Cash and cash equivalents at end of period</td>
<td>$210,615</td>
<td>$101,334</td>
</tr>
</tbody>
</table>

*The accompanying notes are an integral part of these Condensed Consolidated Financial Statements.*
1. Significant Accounting Policies

Basis of Presentation and Principles of Consolidation

The Condensed Consolidated Financial Statements included herein are unaudited; however, they contain all normal recurring accruals and adjustments which, in the opinion of management, are necessary to present fairly the condensed consolidated financial position of Silicon Laboratories Inc. and its subsidiaries (collectively, the “Company”) at July 1, 2017 and December 31, 2016, the condensed consolidated results of its operations for the three and six months ended July 1, 2017 and July 2, 2016, the Condensed Consolidated Statements of Comprehensive Income for the three and six months ended July 1, 2017 and July 2, 2016, and the Condensed Consolidated Statements of Cash Flows for the six months ended July 1, 2017 and July 2, 2016. All intercompany balances and transactions have been eliminated in consolidation. The condensed consolidated results of operations for the three and six months ended July 1, 2017 are not necessarily indicative of the results to be expected for the full year.

The accompanying unaudited Condensed Consolidated Financial Statements do not include certain footnotes and financial presentations normally required under U.S. generally accepted accounting principles (GAAP). Therefore, these Condensed Consolidated Financial Statements should be read in conjunction with the audited Consolidated Financial Statements and notes thereto for the year ended December 31, 2016, included in the Company’s Form 10-K filed with the Securities and Exchange Commission (SEC) on February 1, 2017.

The Company prepares financial statements on a 52- or 53-week fiscal year that ends on the Saturday closest to December 31. Fiscal 2017 will have 52 weeks and fiscal 2016 had 52 weeks. In a 52-week year, each fiscal quarter consists of 13 weeks.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Among the significant estimates affecting the financial statements are those related to inventories, stock-based compensation, investments in auction-rate securities, acquired intangible assets, goodwill, long-lived assets and income taxes. Actual results could differ from those estimates, and such differences could be material to the financial statements.

Reclassifications

Certain reclassifications have been made to prior year financial statements to conform to current year presentation.

Revenue Recognition

Revenues are generated predominately by sales of the Company’s products. The Company recognizes revenue when all of the following criteria are met: 1) there is persuasive evidence that an arrangement exists, 2) delivery of goods has occurred, 3) the sales price is fixed or determinable, and 4) collectibility is reasonably assured. Generally, revenue from product sales to direct customers and contract manufacturers is recognized upon shipment.

A portion of the Company’s sales are made to distributors under agreements allowing certain rights of return and price protection related to the final selling price to the end customers. Accordingly, the Company defers revenue and cost of revenue on such sales until the distributors sell the product to the end customers. The net balance of deferred revenue less deferred cost of revenue associated with inventory shipped to a distributor but not yet sold to an end customer is recorded in the deferred income on shipments to distributors liability on the Consolidated Balance Sheet. Such net deferred income balance reflects the Company’s estimate of the impact of rights of return and price protection.
A small portion of the Company’s revenues is derived from the sale of patents. The above revenue recognition criteria for patent sales are generally met upon the execution of the patent sale agreement.

Recent Accounting Pronouncements

In January 2017, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2017-03, Accounting Changes and Error Corrections (Topic 250) and Investments—Equity Method and Joint Ventures (Topic 323). This ASU amends the disclosure requirements for ASU No. 2014-09, Revenue from Contracts with Customers (Topic 606), ASU No. 2016-02, Leases (Topic 842) and ASU No. 2016-13, Financial Instruments—Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments. This ASU states that if a registrant does not know or cannot reasonably estimate the impact that the adoption of the above ASUs is expected to have on the financial statements, then in addition to making a statement to that effect, the registrant should consider additional qualitative financial statement disclosures to assist the reader in assessing the significance of the impact that the standard will have on the financial statements of the registrant when adopted. This ASU was effective upon issuance. The Company adopted this ASU and added qualitative financial statement disclosures as necessary.

In January 2017, the FASB issued ASU No. 2017-04, Intangibles—Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment. This ASU eliminates Step 2 from the goodwill impairment test. Instead, an entity should recognize an impairment charge for the amount by which the carrying value exceeds the reporting unit’s fair value, not to exceed the total amount of goodwill allocated to that reporting unit. This ASU is effective for annual or any interim goodwill impairment tests in fiscal years beginning after December 15, 2019. The Company is currently evaluating the effect that the adoption of this ASU will have on its financial statements.

In January 2017, the FASB issued ASU No. 2017-01, Business Combinations (Topic 805): Clarifying the Definition of a Business. This ASU clarifies the definition of a business with the objective of adding guidance to assist entities with evaluating whether transactions should be accounted for as acquisitions (or disposals) of assets or businesses. This ASU is effective for annual periods beginning after December 15, 2017, including interim periods within those periods. The Company is currently evaluating the effect that the adoption of this ASU will have on its financial statements.

In August 2016, the FASB issued ASU No. 2016-16, Income Taxes (Topic 740): Intra-Entity Transfers of Assets Other Than Inventory. This ASU requires the recognition of the income tax consequences of an intra-entity transfer of an asset other than inventory when the transfer occurs. The amendments in this ASU should be applied on a modified retrospective basis through a cumulative-effect adjustment directly to retained earnings as of the beginning of the period of adoption. The Company early adopted this ASU on January 1, 2017. The adoption did not have a material impact on its financial statements.

In August 2016, the FASB issued ASU No. 2016-15, Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments. This ASU provides guidance on statement of cash flows presentation for eight specific cash flow issues where diversity in practice exists. This ASU is effective for fiscal years beginning after December 15, 2017, and interim periods within those fiscal years. The Company is currently evaluating the effect of the adoption of this ASU, but anticipates that the adoption will not have a material impact on its financial statements.

In June 2016, the FASB issued ASU No. 2016-13, Financial Instruments—Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments. This ASU requires instruments measured at amortized cost to be presented at the net amount expected to be collected. Entities are also required to record allowances for available-for-sale debt securities rather than reduce the carrying amount. This ASU is effective for fiscal years beginning after December 15, 2019, including interim periods within those fiscal years. The Company is currently evaluating the effect of the adoption of this ASU, but anticipates that the adoption will not have a material impact on its financial statements.
In March 2016, the FASB issued ASU No. 2016-09, Compensation—Stock Compensation (Topic 718): Improvements to Employee Share-Based Payment Accounting. This ASU simplifies several aspects of the accounting for share-based payment transactions, including the income tax consequences, classification of awards as either equity or liabilities and classification on the statement of cash flows. The Company adopted this ASU on January 1, 2017. Amendments related to the classification of excess tax benefits on the statement of cash flows were applied prospectively. Prior periods have not been adjusted. In connection with its adoption of ASU 2016-09, the Company has recorded excess tax benefits of $3.9 million through the six months ended July 1, 2017. The adoption had no other material impact on the Company’s financial statements.

In February 2016, the FASB issued ASU No. 2016-02, Leases (Topic 842). The core principle of Topic 842 is that a lessee should recognize the assets and liabilities that arise from leases. For operating leases, a lessee is required to recognize a right-of-use asset and a lease liability, initially measured at the present value of the lease payments, in the statement of financial position. This ASU is effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years. The Company is evaluating the effect that the adoption of this ASU will have on its financial statements. The Company currently expects that most of its operating lease commitments will be subject to the new standard and recognized as right-of-use assets and operating lease liabilities upon the adoption of ASU 2016-02, which will increase the total assets and total liabilities that it reports relative to such amounts prior to adoption.

In January 2016, the FASB issued ASU No. 2016-01, Financial Instruments—Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities. This ASU addresses certain aspects of recognition, measurement, presentation and disclosure of financial instruments. This ASU is effective for fiscal years beginning after December 15, 2017, including interim periods within those fiscal years. The Company is currently evaluating the effect of the adoption of this ASU, but anticipates that the adoption will not have a material impact on its financial statements.

In May 2014, the FASB issued ASU No. 2014-09, Revenue from Contracts with Customers (Topic 606), which supersedes the revenue recognition requirements in Accounting Standards Codification (ASC) 605, Revenue Recognition. The core principle of ASU 2014-09 is that an entity should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. The guidance provides a five-step process to achieve that core principle. In August 2015, the FASB issued ASU No. 2015-14, Revenue from Contracts with Customers (Topic 606): Deferral of the Effective Date, which deferred the effective date of ASU 2014-09 to annual reporting periods beginning after December 15, 2017, including interim periods within that reporting period. In 2016, the FASB issued the following amendments to ASC 606: ASU No. 2016-08, Revenue from Contracts with Customers (Topic 606): Principal versus Agent Considerations (Reporting Revenue Gross versus Net), which clarifies the implementation guidance on principal versus agent considerations; ASU No. 2016-10, Revenue from Contracts with Customers (Topic 606): Identifying Performance Obligations and Licensing, which clarifies guidance on identification of performance obligations and licensing implementation; ASU No. 2016-12, Compensation—Revenue from Contracts with Customers (Topic 606): Narrow-Scope Improvements and Practical Expedients, which provides clarifying guidance on assessing collectibility, presentation of sales taxes, noncash consideration, contract modifications and completed contracts; and ASU No. 2016-20, Technical Corrections and Improvements to Topic 606, Revenue from Contracts with Customers, which clarifies narrow aspects of ASC 606 or corrects unintended application of the guidance. The standard may be applied retrospectively to each prior period presented (full retrospective method) or retrospectively with the cumulative effect recognized as of the date of initial application (modified retrospective method). Under the new standard, the Company expects the timing of revenue recognition from sales to distributors to be accelerated. The Company will recognize revenue at the time of sale to the distributor, net of the impact of estimated price adjustments and rights of return. The Company currently anticipates adopting this standard using the modified retrospective method. Under this method, incremental disclosures will be provided to present each financial statement line item for fiscal 2018 under the prior standard. The Company has completed an initial assessment of the new standard and is continuing to evaluate the effect that the adoption will have on its financial statements.
2. Earnings Per Share

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

<table>
<thead>
<tr>
<th></th>
<th>Three Months Ended</th>
<th></th>
<th>Six Months Ended</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>July 1, 2017</td>
<td>July 2, 2016</td>
<td>July 1, 2017</td>
<td>July 2, 2016</td>
</tr>
<tr>
<td>Net income</td>
<td>$16,569</td>
<td>$15,559</td>
<td>$31,995</td>
<td>$21,367</td>
</tr>
<tr>
<td>Shares used in computing basic earnings per share</td>
<td>42,478</td>
<td>41,775</td>
<td>42,287</td>
<td>41,702</td>
</tr>
<tr>
<td>Effect of dilutive securities:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stock options and other stock-based awards</td>
<td>700</td>
<td>509</td>
<td>817</td>
<td>540</td>
</tr>
<tr>
<td>Shares used in computing diluted earnings per share</td>
<td>43,178</td>
<td>42,284</td>
<td>43,104</td>
<td>42,242</td>
</tr>
<tr>
<td>Earnings per share:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Basic</td>
<td>$0.39</td>
<td>$0.37</td>
<td>$0.76</td>
<td>$0.51</td>
</tr>
<tr>
<td>Diluted</td>
<td>$0.38</td>
<td>$0.37</td>
<td>$0.74</td>
<td>$0.51</td>
</tr>
</tbody>
</table>

For the three months ended July 1, 2017 and July 2, 2016 and the six months ended July 1, 2017 and July 2, 2016, approximately 0.0 million, 0.2 million, 0.0 million and 0.3 million shares, respectively, consisting of restricted stock units (RSUs), market stock units (MSUs) and stock options, were not included in the diluted earnings per share calculation since the shares were anti-dilutive.

The Company intends to settle the principal amount of its convertible senior notes in cash and any excess value in shares in the event of a conversion. Accordingly, shares issuable upon conversion of the principal amount have been excluded from the calculation of diluted earnings per share. If the market value of the notes under certain prescribed conditions exceeds the conversion amount, the excess will be included in the denominator for the computation of diluted earnings per share using the treasury stock method. As of July 1, 2017, no such shares were included in the denominator for the calculation of diluted earnings per share.

3. Fair Value of Financial Instruments

The fair values of the Company’s financial instruments are recorded using a hierarchical disclosure framework based upon the level of subjectivity of the inputs used in measuring assets and liabilities. The three levels are described below:

Level 1 - Inputs are unadjusted, quoted prices in active markets for identical assets or liabilities at the measurement date.

Level 2 - Inputs are inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly.

Level 3 - Inputs are unobservable for the asset or liability and are developed based on the best information available in the circumstances, which might include the Company’s own data.
Silicon Laboratories Inc.
Notes to Condensed Consolidated Financial Statements (Continued)
(Unaudited)

The following summarizes the valuation of the Company’s financial instruments (in thousands). The tables do not include either cash on hand or assets and liabilities that are measured at historical cost or any basis other than fair value.

<table>
<thead>
<tr>
<th>Description</th>
<th>Quoted Prices in Active Markets for Identical Assets (Level 1)</th>
<th>Significant Other Observable Inputs (Level 2)</th>
<th>Significant Unobservable Inputs (Level 3)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Assets:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash equivalents:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Money market funds</td>
<td>$ 78,006</td>
<td>$</td>
<td>$</td>
<td>$ 78,006</td>
</tr>
<tr>
<td>Corporate debt securities</td>
<td>--</td>
<td>31,827</td>
<td>--</td>
<td>31,827</td>
</tr>
<tr>
<td>Government debt securities</td>
<td>--</td>
<td>1,496</td>
<td>--</td>
<td>1,496</td>
</tr>
<tr>
<td>Total cash equivalents</td>
<td>$ 78,006</td>
<td>$ 33,323</td>
<td>$</td>
<td>$ 111,329</td>
</tr>
<tr>
<td>Short-term investments:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Government debt securities</td>
<td>$ 60,769</td>
<td>$ 215,086</td>
<td>$</td>
<td>$ 275,855</td>
</tr>
<tr>
<td>Corporate debt securities</td>
<td>--</td>
<td>175,259</td>
<td>--</td>
<td>175,259</td>
</tr>
<tr>
<td>Total short-term investments</td>
<td>$ 60,769</td>
<td>$ 390,345</td>
<td>$</td>
<td>$ 451,114</td>
</tr>
<tr>
<td>Long-term investments:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auction rate securities</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$ 5,379</td>
</tr>
<tr>
<td>Total long-term investments</td>
<td>--</td>
<td>$</td>
<td>$</td>
<td>$ 5,379</td>
</tr>
<tr>
<td>Total</td>
<td>$ 138,775</td>
<td>$ 423,668</td>
<td>$</td>
<td>$ 567,822</td>
</tr>
<tr>
<td><strong>Liabilities:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other non-current liabilities:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contingent consideration</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$ 3,993</td>
</tr>
<tr>
<td>Total</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$ 3,993</td>
</tr>
</tbody>
</table>

11
Silicon Laboratories Inc.  
Notes to Condensed Consolidated Financial Statements (Continued)  
(Unaudited)

### Fair Value Measurements

<table>
<thead>
<tr>
<th>Description</th>
<th>Quoted Prices in Active Markets for Identical Assets (Level 1)</th>
<th>Significant Other Observable Inputs (Level 2)</th>
<th>Significant Unobservable Inputs (Level 3)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Assets:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Cash equivalents:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Money market funds</td>
<td>$ 69,432</td>
<td>$</td>
<td>$</td>
<td>$69,432</td>
</tr>
<tr>
<td>Corporate debt securities</td>
<td>—</td>
<td>7,153</td>
<td>—</td>
<td>7,153</td>
</tr>
<tr>
<td>Government debt securities</td>
<td>—</td>
<td>3,904</td>
<td>—</td>
<td>3,904</td>
</tr>
<tr>
<td><strong>Total cash equivalents</strong></td>
<td>$ 69,432</td>
<td>$ 11,057</td>
<td>$</td>
<td>$80,489</td>
</tr>
<tr>
<td><strong>Short-term investments:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Government debt securities</td>
<td>$ 12,416</td>
<td>$ 97,103</td>
<td>$</td>
<td>$109,519</td>
</tr>
<tr>
<td>Corporate debt securities</td>
<td>—</td>
<td>44,442</td>
<td>—</td>
<td>44,442</td>
</tr>
<tr>
<td><strong>Total short-term investments</strong></td>
<td>$ 12,416</td>
<td>$ 141,545</td>
<td>$</td>
<td>$153,961</td>
</tr>
<tr>
<td><strong>Long-term investments:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auction rate securities</td>
<td>$</td>
<td>$</td>
<td>$5,196</td>
<td>$5,196</td>
</tr>
<tr>
<td><strong>Total long-term investments</strong></td>
<td>$</td>
<td>$</td>
<td>$5,196</td>
<td>$5,196</td>
</tr>
<tr>
<td><strong>Other assets, net:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Derivative instruments</td>
<td>$</td>
<td>$ 1,808</td>
<td>$</td>
<td>$1,808</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$ 81,848</td>
<td>$ 154,410</td>
<td>$5,196</td>
<td>$241,454</td>
</tr>
</tbody>
</table>

### Valuation methodology

The Company’s cash equivalents and short-term investments that are classified as Level 2 are valued using non-binding market consensus prices that are corroborated with observable market data; quoted market prices for similar instruments in active markets; or pricing models, such as a discounted cash flow model, with all significant inputs derived from or corroborated with observable market data. Investments classified as Level 3 are valued using a discounted cash flow model. The assumptions used in preparing the discounted cash flow model include estimates for interest rates, amount of cash flows, expected holding periods of the securities and a discount to reflect the Company’s inability to liquidate the securities. The Company’s derivative instruments are valued using discounted cash flow models. The assumptions used in preparing the valuation models include quoted interest swap rates, foreign exchange rates, forward and spot prices for currencies, and market observable data of similar instruments.

The Company’s contingent consideration is valued using a probability weighted discounted cash flow model. The assumptions used in preparing the discounted cash flow model include estimates for the outcome if the milestone goal is achieved, the probability of achieving each outcome and discount rates.
Available-for-sale investments

The Company’s investments typically have original maturities greater than ninety days as of the date of purchase. Investments are reported at fair value, with unrealized gains and losses, net of tax, recorded as a component of accumulated other comprehensive income (loss) in the Consolidated Balance Sheet. The following summarizes the contractual underlying maturities of the Company’s available-for-sale investments at July 1, 2017 (in thousands):

<table>
<thead>
<tr>
<th>Due in one year or less</th>
<th>Cost</th>
<th>Fair Value</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$293,156</td>
<td>$293,132</td>
</tr>
<tr>
<td>Due after one year through ten years</td>
<td>179,050</td>
<td>179,051</td>
</tr>
<tr>
<td>Due after ten years</td>
<td>96,260</td>
<td>95,639</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>568,466</strong></td>
<td><strong>567,822</strong></td>
</tr>
</tbody>
</table>

The available-for-sale investments that were in a continuous unrealized loss position, aggregated by length of time that individual securities have been in a continuous loss position, were as follows (in thousands):

<table>
<thead>
<tr>
<th>Less Than 12 Months</th>
<th>12 Months or Greater</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fair Value</td>
<td>Gross Unrealized Losses</td>
<td>Fair Value</td>
</tr>
<tr>
<td>Government debt securities</td>
<td>$110,741 ($97)</td>
<td>$110,741 ($97)</td>
</tr>
<tr>
<td>Corporate debt securities</td>
<td>84,486 (124)</td>
<td>84,486 (124)</td>
</tr>
<tr>
<td>Auction rate securities</td>
<td>— (221)</td>
<td>5,379 (621)</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>195,227 (221)</strong></td>
<td><strong>200,606 (842)</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Less Than 12 Months</th>
<th>12 Months or Greater</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fair Value</td>
<td>Gross Unrealized Losses</td>
<td>Fair Value</td>
</tr>
<tr>
<td>Government debt securities</td>
<td>$79,743 (156)</td>
<td>$79,743 (156)</td>
</tr>
<tr>
<td>Corporate debt securities</td>
<td>21,737 (132)</td>
<td>21,737 (132)</td>
</tr>
<tr>
<td>Auction rate securities</td>
<td>— (804)</td>
<td>5,196 (804)</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>101,480 (888)</strong></td>
<td><strong>106,676 (1,092)</strong></td>
</tr>
</tbody>
</table>

The gross unrealized losses as of July 1, 2017 and December 31, 2016 were due primarily to the illiquidity of the Company’s auction-rate securities and, to a lesser extent, to changes in market interest rates. The Company’s auction-rate securities have been illiquid since 2008 when auctions for the securities failed because sell orders exceeded buy orders. These securities have a contractual maturity date of 2046 at July 1, 2017. The Company is unable to predict if these funds will become available before their maturity date.

The Company does not expect to need access to the capital represented by any of its auction-rate securities prior to their maturities. The Company does not intend to sell, and believes it is not more likely than not that it will be required to sell, its auction-rate securities before their anticipated recovery in market value or final settlement at the underlying par value. The Company believes that the credit ratings and credit support of the security issuers indicate that they have the ability to settle the securities at par value. As such, the Company has determined that no other-than-temporary impairment losses existed as of July 1, 2017.

At July 1, 2017 and December 31, 2016, there were no material unrealized gains associated with the Company’s available-for-sale investments.
Level 3 fair value measurements

The following summarizes quantitative information about Level 3 fair value measurements.

Auction rate securities

<table>
<thead>
<tr>
<th>Fair Value at July 1, 2017 (000s)</th>
<th>Valuation Technique</th>
<th>Unobservable Input</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>$5,379</td>
<td>Discounted cash flow</td>
<td>Estimated yield</td>
<td>0.88%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Expected holding period</td>
<td>10 years</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Estimated discount rate</td>
<td>3.29%</td>
</tr>
</tbody>
</table>

The Company has followed an established internal control procedure used in valuing auction rate securities. The procedure involves the analysis of valuation techniques and evaluation of unobservable inputs commonly used by market participants to price similar instruments, and which have been demonstrated to provide reasonable estimates of prices obtained in actual market transactions. Outputs from the valuation process are assessed against various market sources when they are available, including marketplace quotes, recent trades of similar illiquid securities, benchmark indices and independent pricing services. The technique and unobservable input parameters may be recalibrated periodically to achieve an appropriate estimation of the fair value of the securities.

Significant changes in any of the unobservable inputs used in the fair value measurement of auction rate securities in isolation could result in a significantly lower or higher fair value measurement. An increase in expected yield would result in a higher fair value measurement, whereas an increase in expected holding period or estimated discount rate would result in a lower fair value measurement. Generally, a change in the assumptions used for expected holding period is accompanied by a directionally similar change in the assumptions used for estimated yield and discount rate.

Contingent consideration

<table>
<thead>
<tr>
<th>Fair Value at July 1, 2017 (000s)</th>
<th>Valuation Technique</th>
<th>Unobservable Input</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>$3,993</td>
<td>Discounted cash flow</td>
<td>Expected term</td>
<td>6 months</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Estimated discount rate</td>
<td>12.0%</td>
</tr>
</tbody>
</table>

The Company has followed an established internal control procedure used in valuing contingent consideration. The valuation of contingent consideration for the Zentri acquisition is based on a discounted cash flow model. The fair value of this valuation is estimated on a quarterly basis through a collaborative effort by the Company’s sales, marketing and finance departments.

Significant changes in any of the unobservable inputs used in the fair value measurement of contingent consideration in isolation could result in a significantly lower or higher fair value. A change in projected revenue would be accompanied by a directionally similar change in fair value.
The following summarizes the activity in Level 3 financial instruments for the three and six months ended July 1, 2017 (in thousands):

### Assets

<table>
<thead>
<tr>
<th>Auction Rate Securities</th>
<th>Three Months Ended</th>
<th>Six Months Ended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beginning balance</td>
<td>$5,257</td>
<td>$5,196</td>
</tr>
<tr>
<td>Gain included in other comprehensive income (loss)</td>
<td>122</td>
<td>183</td>
</tr>
<tr>
<td>Balance at July 1, 2017</td>
<td>$5,379</td>
<td>$5,379</td>
</tr>
</tbody>
</table>

### Liabilities

<table>
<thead>
<tr>
<th>Contingent Consideration (1)</th>
<th>Three Months Ended</th>
<th>Six Months Ended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beginning balance</td>
<td>$3,829</td>
<td>—</td>
</tr>
<tr>
<td>Issues</td>
<td>—</td>
<td>3,829</td>
</tr>
<tr>
<td>Loss recognized in earnings</td>
<td>164</td>
<td>164</td>
</tr>
<tr>
<td>Balance at July 1, 2017</td>
<td>$3,993</td>
<td>$3,993</td>
</tr>
</tbody>
</table>

Net loss for the period included in earnings attributable to contingent consideration held at the end of the period:

<table>
<thead>
<tr>
<th></th>
<th>Three Months Ended</th>
<th>Six Months Ended</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$ (164)</td>
<td>$ (164)</td>
</tr>
</tbody>
</table>

(1) In connection with the acquisition of Zentri, the Company recorded contingent consideration based upon the expected achievement of a milestone goal. Changes to the fair value of contingent consideration due to changes in assumptions used in preparing the valuation model are recorded in selling, general and administrative expenses in the Consolidated Statement of Income.

**Fair values of other financial instruments**

The Company’s debt is recorded at cost, but is measured at fair value for disclosure purposes. The fair value of the Company’s convertible senior notes is determined using observable market prices. The notes are traded in less active markets and are therefore classified as a Level 2 fair value measurement. The fair value of the convertible senior notes at July 1, 2017 was $414.8 million. The Company’s prior debt under the Credit Facility bore interest at the Eurodollar rate plus an applicable margin. Fair value was estimated based on Level 2 inputs, using a discounted cash flow analysis of future principal payments and projected interest based on current market rates. As of July 1, 2017 and December 31, 2016, the fair value of the Company’s debt under the Credit Facility was approximately $0.0 and $72.5 million, respectively.

The Company’s other financial instruments, including cash, accounts receivable and accounts payable, are recorded at amounts that approximate their fair values due to their short maturities.

**4. Derivative Financial Instruments**

The Company uses derivative financial instruments to manage certain exposures to the variability of interest rates and foreign currency exchange rates. The Company’s objective is to offset increases and decreases in expenses resulting from these exposures with gains and losses on the derivative contracts, thereby reducing volatility of earnings. The Company does not use derivative contracts for speculative or trading purposes. The Company recognizes derivatives, on a gross basis, in the Consolidated Balance Sheet at fair value. Cash flows from derivatives are classified according to the nature of the cash receipt or payment in the Consolidated Statement of Cash Flows.
Interest Rate Swaps

The Company is exposed to interest rate fluctuations in the normal course of its business, including through its Credit Facility. The interest payments on the facility are calculated using a variable-rate of interest. The Company entered into an interest rate swap agreement with an original notional value of $72.5 million and, effectively, converted the Eurodollar portion of the variable-rate interest payments to fixed-rate interest payments through July 2020. The Company terminated the swap agreement on March 6, 2017 in connection with the payoff of its Credit Facility.

The Company’s interest rate swap agreement was designated and qualified as a cash flow hedge. The effective portion of the gain or loss on the interest rate swap was recorded in accumulated other comprehensive income (loss) as a separate component of stockholders’ equity and was subsequently recognized as interest expense in the Consolidated Statement of Income when the hedged exposure affected earnings. The termination of the swap agreement resulted in the reclassification of $1.8 million of unrealized gains that were previously recorded in accumulated other comprehensive income (loss) into earnings during the three months ended April 1, 2017. The Company did not discontinue any other cash flow hedges in any of the periods presented.

The Company’s derivative financial instrument in cash flow hedging relationships consisted of the following (in thousands):

<table>
<thead>
<tr>
<th>Balance Sheet Location</th>
<th>Fair Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other assets, net</td>
<td>$</td>
</tr>
<tr>
<td></td>
<td>$—</td>
</tr>
<tr>
<td></td>
<td>$1,808</td>
</tr>
</tbody>
</table>

The before-tax effect of derivative instruments in cash flow hedging relationships was as follows (in thousands):

<table>
<thead>
<tr>
<th>Gain (Loss) Recognized in OCI on Derivatives (Effective Portion) during the:</th>
<th>Gain (Loss) Reclassified from Accumulated OCI into Income (Effective Portion) during the:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Three Months Ended</td>
<td>Three Months Ended</td>
</tr>
<tr>
<td>July 1, 2017</td>
<td>July 1, 2017</td>
</tr>
<tr>
<td>July 2, 2016</td>
<td>July 2, 2016</td>
</tr>
<tr>
<td>Interest rate swaps</td>
<td>Interest expense</td>
</tr>
<tr>
<td>$</td>
<td>$—</td>
</tr>
<tr>
<td>(126)</td>
<td>(61)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Six Months Ended</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 1, 2017</td>
</tr>
<tr>
<td>Interest rate swaps</td>
</tr>
<tr>
<td>$</td>
</tr>
<tr>
<td>$</td>
</tr>
</tbody>
</table>

Foreign Currency Forward Contracts

The Company uses foreign currency forward contracts to manage exposure to foreign exchange risk. These instruments are used to reduce the earnings impact that exchange rate fluctuations have on non-U.S. dollar balance sheet exposures. The Company recognizes gains and losses on the foreign currency forward contracts in interest income and other, net in the Consolidated Statement of Income in the same period as the remeasurement loss and gain of the related foreign currency denominated asset or liability. The Company does not apply hedge accounting to its foreign currency derivative instruments.
As of July 1, 2017 and July 2, 2016, the Company held one foreign currency forward contract denominated in Norwegian Krone with a notional value of $3.6 million and $4.7 million, respectively. The fair value of the contracts was not material as of July 1, 2017 or July 2, 2016. The contract held as of July 1, 2017 has a maturity date of September 28, 2017 and it was not designated as a hedging instrument.

The before-tax effect of derivative instruments not designated as hedging instruments was as follows (in thousands):

<table>
<thead>
<tr>
<th>Gain (Loss) Recognized in Income</th>
<th>Three Months Ended</th>
<th>Six Months Ended</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>July 1, 2017</td>
<td>July 2, 2016</td>
<td>July 1, 2017</td>
</tr>
<tr>
<td>Foreign currency forward contracts</td>
<td>$ (35)</td>
<td>$ 48</td>
<td>$ (129)</td>
</tr>
<tr>
<td>Interest income and other, net</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

5. Balance Sheet Details

The following shows the details of selected Condensed Consolidated Balance Sheet items (in thousands):

**Inventories**

<table>
<thead>
<tr>
<th></th>
<th>July 1, 2017</th>
<th>December 31, 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Work in progress</td>
<td>$ 47,053</td>
<td>$ 40,755</td>
</tr>
<tr>
<td>Finished goods</td>
<td>20,374</td>
<td>18,823</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$ 67,427</strong></td>
<td><strong>$ 59,578</strong></td>
</tr>
</tbody>
</table>

6. Acquisitions

**Zentri**

On January 20, 2017, the Company acquired Zentri, Inc., a private company. Zentri is an innovator in low-power, cloud-connected Wi-Fi® technologies for the Internet of Things (IoT). The Company acquired Zentri for approximately $18.1 million, including initial cash consideration of approximately $14.3 million, and potential additional consideration with an estimated fair value of approximately $3.8 million at the date of acquisition. The amount of potential additional consideration is up to approximately $10.0 million based on fiscal 2017 revenue from certain Zentri products.

The purchase price was allocated as follows: intangible assets—$6.7 million; goodwill—$12.5 million; and other net liabilities—$1.1 million. The goodwill is not deductible for tax purposes. The allocation of the purchase price is preliminary and subject to change, primarily for the finalization of income tax matters. Accordingly, adjustments may be made to the values of the assets acquired and liabilities assumed as additional information is obtained about the facts and circumstances that existed at the valuation date.

Pro forma information related to this acquisition has not been presented because it would not be materially different from amounts reported.
7. Debt

1.375% Convertible Senior Notes

On March 6, 2017, the Company completed a private offering of $400 million principal amount convertible senior notes (the “Notes”). The Notes bear interest semi-annually at a rate of 1.375% per year and will mature on March 1, 2022, unless repurchased, redeemed or converted at an earlier date. The Company used $72.5 million of the proceeds to pay off the remaining balance of its Amended Credit Agreement.

The Notes are convertible at an initial conversion rate of 10.7744 shares of common stock per $1,000 principal amount of the Notes, which is equivalent to a conversion price of approximately $92.81 per share. The conversion rate is subject to adjustment under certain circumstances. Holders may convert the Notes under the following circumstances: during any calendar quarter after the calendar quarter ending on June 30, 2017 if the closing price of the Company’s common stock for at least 20 trading days in the 30 consecutive trading days ending on the last trading day of the preceding calendar quarter is greater than or equal to 130% of the conversion price of the Notes; during the five business day period after any ten consecutive trading day period (the “measurement period”) in which the trading price per $1,000 principal amount of notes for each trading day of the measurement period was less than 98% of the product of the closing sale price of our common stock and the conversion rate on each such trading day; if specified distributions or corporate events occur; if the Notes are called for redemption; or at any time after December 1, 2021. The Company may redeem all or any portion of the Notes, at its option, on or after March 6, 2020, if the last reported sale price of the Company’s common stock has been at least 130% of the conversion price then in effect for at least 20 trading days during any 30 consecutive trading day period. Upon conversion, the Notes may be settled in cash, shares of the Company’s common stock or a combination of cash and shares, at the Company’s election.

The principal balance of the Notes was separated into liability and equity components, and was recorded initially at fair value. The excess of the principal amount of the liability component over its carrying amount represents the debt discount, which is amortized to interest expense over the term of the Notes using the effective interest method. The carrying amount of the liability component was estimated by discounting the contractual cash flows of similar non-convertible debt at an appropriate market rate at the date of issuance.

The Company incurred debt issuance costs of approximately $10.6 million, which was allocated to the liability and equity components in proportion to the allocation of the proceeds. The costs allocated to the liability component are being amortized as interest expense over the term of the Notes using the effective interest method.

The carrying amount of the Notes consisted of the following (in thousands):

<table>
<thead>
<tr>
<th>Component</th>
<th>July 1, 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liability component</td>
<td></td>
</tr>
<tr>
<td>Principal</td>
<td>$400,000</td>
</tr>
<tr>
<td>Unamortized debt discount</td>
<td>(55,921)</td>
</tr>
<tr>
<td>Unamortized debt issuance costs</td>
<td>(8,440)</td>
</tr>
<tr>
<td>Net carrying amount</td>
<td>$335,639</td>
</tr>
<tr>
<td>Equity component</td>
<td></td>
</tr>
<tr>
<td>Net carrying amount</td>
<td>$57,735</td>
</tr>
</tbody>
</table>

The liability component of the Notes is recorded in long-term debt on the Consolidated Balance Sheet. The equity component of the Notes is recorded in additional paid-in capital. The effective interest rate for the liability component was 4.75%. As of July 1, 2017, the remaining period over which the debt discount and debt issuance costs will be amortized was 4.7 years.
Interest expense related to the Notes was comprised of the following (in thousands):

<table>
<thead>
<tr>
<th></th>
<th>Three Months Ended</th>
<th></th>
<th>Six Months Ended</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>July 1, 2017</td>
<td></td>
<td>July 1, 2017</td>
<td></td>
</tr>
<tr>
<td>Contractual interest expense</td>
<td>$1,375</td>
<td></td>
<td>$1,757</td>
<td></td>
</tr>
<tr>
<td>Amortization of debt discount</td>
<td>2,640</td>
<td></td>
<td>3,395</td>
<td></td>
</tr>
<tr>
<td>Amortization of debt issuance costs</td>
<td>398</td>
<td></td>
<td>512</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$4,413</strong></td>
<td></td>
<td><strong>$5,664</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Amended Credit Agreement**

On July 31, 2012, the Company and certain of its domestic subsidiaries (the “Guarantors”) entered into a $230 million five-year Credit Agreement (the “Credit Agreement”), which consisted of a $100 million Term Loan Facility and a $130 million Revolving Credit Facility. On July 24, 2015, the Company and the Guarantors amended the Credit Agreement (the “Amended Credit Agreement”) in order to, among other things, increase the borrowing capacity under the Revolving Credit Facility to $300 million (the “Credit Facility”), eliminate the Term Loan Facility and extend the maturity date to five years from the closing date. On July 24, 2015, the Company borrowed $82.5 million under the Amended Credit Agreement and paid off the remaining balance of its Term Loan Facility. In connection with the Company’s offering of the Notes, it entered into a second amendment to the Credit Agreement (the “Second Amended Credit Agreement”) and paid off the remaining balance of $72.5 million.

The Second Amended Credit Agreement retained the key terms and provisions of the first Amended Credit Agreement, including a $25 million letter of credit sublimit and a $10 million swingline loan sublimit. The Company also has an option to increase the size of the borrowing capacity by up to an aggregate of $200 million in additional commitments, subject to certain conditions.

The Revolving Credit Facility, other than swingline loans, will bear interest at the Eurodollar rate plus an applicable margin or, at the option of the Company, a base rate (defined as the highest of the Wells Fargo prime rate, the Federal Funds rate plus 0.50% and the Eurodollar Base Rate plus 1.00%) plus an applicable margin. Swingline loans accrue interest at the base rate plus the applicable margin for base rate loans. The applicable margins for the Eurodollar rate loans range from 1.25% to 2.00% and for base rate loans range from 0.25% to 1.00%, depending in each case, on the leverage ratio as defined in the Agreement.

The Second Amended Credit Agreement contains various conditions, covenants and representations with which the Company must be in compliance in order to borrow funds and to avoid an event of default, including financial covenants that the Company must maintain a leverage ratio (funded debt/EBITDA) of no more than 3.00 to 1 and a minimum fixed charge coverage ratio (EBITDA/interest payments, income taxes and capital expenditures) of no less than 1.25 to 1. As of July 1, 2017, the Company was in compliance with all covenants of the Second Amended Credit Agreement . The Company’s obligations under the Second Amended Credit Agreement are guaranteed by the Guarantors and are secured by a security interest in substantially all assets of the Company and the Guarantors.

**8. Stockholders’ Equity**

**Common Stock**

The Company issued 0.6 million shares of common stock during the six months ended July 1, 2017.
Share Repurchase Programs

The Board of Directors authorized the following share repurchase programs (in thousands):

<table>
<thead>
<tr>
<th>Program Authorization Date</th>
<th>Program Termination Date</th>
<th>Program Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 2017</td>
<td>December 2017</td>
<td>$ 100,000</td>
</tr>
<tr>
<td>August 2015</td>
<td>December 2016</td>
<td>$ 100,000</td>
</tr>
</tbody>
</table>

These programs allow for repurchases to be made in the open market or in private transactions, including structured or accelerated transactions, subject to applicable legal requirements and market conditions. The Company did not repurchase any shares of its common stock during the six months ended July 1, 2017. The Company repurchased 0.8 million shares of its common stock for $38.1 million during the six months ended July 2, 2016. These shares were retired upon repurchase.

Reclassifications From Accumulated Other Comprehensive Income (Loss)

The following table summarizes the effect on net income from reclassifications out of accumulated other comprehensive income (loss) (in thousands):

<table>
<thead>
<tr>
<th>Reclassification</th>
<th>Three Months Ended</th>
<th></th>
<th>Six Months Ended</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>July 1, 2017</td>
<td>July 2, 2016</td>
<td></td>
<td>July 1, 2017</td>
</tr>
<tr>
<td>Gains (losses) on cash flow hedges to:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interest expense</td>
<td>$ —</td>
<td>$(61)</td>
<td>$ 1,808</td>
<td>$ (127)</td>
</tr>
<tr>
<td>Income tax benefit (provision)</td>
<td></td>
<td>$ 22</td>
<td>$(633)</td>
<td>45</td>
</tr>
<tr>
<td>Total reclassifications</td>
<td>$ —</td>
<td>$(39)</td>
<td>$ 1,175</td>
<td>$(82)</td>
</tr>
</tbody>
</table>

9. Stock-Based Compensation

In fiscal 2009, the stockholders of the Company approved the 2009 Stock Incentive Plan (the “2009 Plan”) and the 2009 Employee Stock Purchase Plan (the “2009 Purchase Plan”). In the second quarter of fiscal 2017, the stockholders of the Company approved amendments to both the 2009 Plan and the 2009 Purchase Plan. These amendments authorized additional shares of common stock for issuance, to comply with changes in applicable law, improve the Company’s corporate governance and to implement other best practices. The amended plans are currently effective.

Stock-based compensation costs are based on the fair values on the date of grant for stock awards and stock options and on the date of enrollment for the employee stock purchase plans. The fair values of stock awards (such as RSUs, performance stock units (PSUs) and restricted stock awards (RSAs)) are estimated based on their intrinsic values. The fair values of MSUs are estimated using a Monte Carlo simulation. The fair values of stock options and employee stock purchase plans are estimated using the Black-Scholes option-pricing model.
The following table presents details of stock-based compensation costs recognized in the Condensed Consolidated Statements of Income (in thousands):

<table>
<thead>
<tr>
<th></th>
<th>Three Months Ended</th>
<th></th>
<th>Six Months Ended</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>July 1, 2017</td>
<td>July 2, 2016</td>
<td>July 1, 2017</td>
<td>July 2, 2016</td>
</tr>
<tr>
<td>Cost of revenues</td>
<td>$264</td>
<td>$269</td>
<td>$522</td>
<td>$535</td>
</tr>
<tr>
<td>Research and development</td>
<td>5,503</td>
<td>5,205</td>
<td>10,750</td>
<td>10,114</td>
</tr>
<tr>
<td>Selling, general and administrative</td>
<td>5,399</td>
<td>5,044</td>
<td>10,380</td>
<td>10,212</td>
</tr>
<tr>
<td></td>
<td>11,166</td>
<td>10,518</td>
<td>21,652</td>
<td>20,861</td>
</tr>
<tr>
<td>Income tax benefit</td>
<td>3,175</td>
<td>2,270</td>
<td>8,457</td>
<td>4,506</td>
</tr>
<tr>
<td></td>
<td>$7,991</td>
<td>$8,248</td>
<td>$13,195</td>
<td>$16,355</td>
</tr>
</tbody>
</table>

The increases in income tax benefit in the three and six months ended July 1, 2017 were primarily due to the recognition of excess tax benefits in connection with the Company’s adoption of ASU 2016-09. The Company had approximately $81.0 million of total unrecognized compensation costs related to granted stock options and awards as of July 1, 2017 that are expected to be recognized over a weighted-average period of approximately 2.3 years. There were no significant stock-based compensation costs capitalized into assets in any of the periods presented.

10. Commitments and Contingencies

**Patent Litigation**

On January 28, 2014, Cresta Technology Corporation (“Cresta Technology”), a Delaware corporation, filed a lawsuit against the Company (among others) in the United States District Court in the District of Delaware, alleging infringement of three United States Patents (the “Cresta Patents”). Cresta Technology declared bankruptcy in 2016. One of its creditors, DBD Credit Funding LLC (“DBD”) and/or CF Crespe LLC (the “Cresta Successors”) claims to have assumed ownership of the Cresta Patents and has substituted in for Cresta Technology in related proceedings.

The Delaware proceedings are currently stayed. In 2014 and 2015, the Company challenged the validity of two sets of claims in the Cresta Patents at the Patent Trial and Appeal Board (PTAB) of the United States Patent and Trademark Office (USPTO). The PTAB found the first set of reviewed claims to be invalid, a determination that was affirmed by the Federal Circuit Court of Appeals and is now final. The PTAB similarly found the second set of claims to be invalid. An appeal to that second determination is currently pending at the Federal Circuit.

On July 16, 2014, the Company filed a lawsuit against Cresta Technology in the United States District Court in the Northern District of California alleging infringement of six United States Patents. These California proceedings are currently stayed pending resolution of an order by the Bankruptcy Court to substitute the Cresta Successors as defendants.

The Company intends to continue to vigorously defend the Delaware proceeding and to continue to pursue its claims against the Cresta Successors and their patents. At this time, the Company cannot predict the outcome of these matters or the resulting financial impact to it, if any.

**Other**

The Company is involved in various other legal proceedings that have arisen in the normal course of business. While the ultimate results of these matters cannot be predicted with certainty, the Company does not expect them to have a material adverse effect on its Consolidated Financial Statements.
11. Income Taxes

Provision (benefit) for income taxes includes both domestic and foreign income taxes at the applicable tax rates adjusted for non-deductible expenses, research and development tax credits and other permanent differences. Income tax expense was $1.3 million and $1.7 million for the three months ended July 1, 2017 and July 2, 2016, resulting in effective tax rates of 7.1% and 9.9%, respectively. Income tax expense was $(0.7) million and $2.0 million for the six months ended July 1, 2017 and July 2, 2016, resulting in effective tax rates of (2.3)% and 8.5%, respectively. The effective tax rates for both the three and six months ended July 1, 2017 decreased from the prior periods primarily due to excess tax benefits from stock-based compensation from the adoption of ASU 2016-09 and an increase in the realization of the U.S. federal research and development tax credit in the current year. These increases were partially offset by a decrease in the foreign tax rate benefit.

On July 27, 2015, the U.S. Tax Court (the “Court”) issued an opinion in Altera Corp. v. Commissioner related to the treatment of stock-based compensation expense in an intercompany cost-sharing arrangement. A final decision was entered by the Court on December 1, 2015. In its opinion, the Court accepted Altera’s position of excluding stock-based compensation from its cost-sharing arrangement and concluded that the related U.S. Treasury Regulations were invalid. In February 2016, the U.S. Internal Revenue Service (the “IRS”) appealed the decision to the U.S Court of Appeals for the Ninth Circuit. Although the IRS has appealed the decision, and the U.S. Treasury has not withdrawn the requirement to include stock-based compensation from its regulations, based on the facts and circumstances of the Tax Court Case, the Company believes that it is more likely than not that the Tax Court decision will be upheld. Therefore, the Company continues to reflect the effects of the decision in its Condensed Consolidated Financial Statements. This change to cost-sharing is expected to increase the Company’s cumulative foreign earnings at the time of final resolution of the case. As such, the Company continues to accrue a deferred tax liability for the U.S. tax cost of potential repatriation of the associated contingent foreign earnings because at this time, the Company cannot reasonably conclude that it will have the ability and intent to indefinitely reinvest these contingent earnings. The overall net impact on the Company’s Condensed Consolidated Financial Statements is not material. The Company will continue to monitor ongoing developments and potential impacts to its Consolidated Financial Statements.

The Company’s Norwegian subsidiary is currently under examination by the Norwegian Tax Administration (NTA) for income tax matters relating to fiscal years 2013, 2014 and 2015. While it has not yet received a final assessment from the NTA, in June 2017, the Norwegian subsidiary received a proposed notice of reassessment from the NTA concerning an adjustment to its 2013 taxable income related to the pricing of an intercompany transaction. The adjustment to 2013 taxable income would result in additional Norwegian tax of approximately $33 million, excluding interest and penalties. The Company disagrees with the NTA’s assessment and intends to defend itself vigorously in this matter. The Company plans to exhaust all available administrative remedies, and if unable to resolve this matter through administrative remedies with the NTA, the Company plans to pursue judicial remedies.

The Company believes that it has made adequate payments or accrued adequate reserves related to all matters contained in tax periods open to examination. Should the Company experience an unfavorable outcome in the NTA matter, however, such an outcome could have a material impact on its financial statements.

As of July 1, 2017, the Company had gross unrecognized tax benefits of $3.7 million, of which $2.3 million would affect the effective tax rate if recognized.

The Company recognizes interest and penalties related to unrecognized tax benefits in the provision (benefit) for income taxes. These amounts were not material for any of the periods presented.

Tax years 2012 through 2017 remain open to examination by the major taxing jurisdictions to which the Company is subject. The Company is not currently under audit in any major taxing jurisdiction, except Norway.
The Company believes it is reasonably possible that the gross unrecognized tax benefits will decrease by approximately $1.9 million in the next 12 months due to the lapse of the statute of limitations applicable to tax deductions and tax credits claimed on prior year tax returns.

**Item 2. Management’s Discussion and Analysis of Financial Condition and Results of Operations**

The following discussion and analysis of financial condition and results of operations should be read in conjunction with the Condensed Consolidated Financial Statements and related notes thereto included elsewhere in this report. This discussion contains forward-looking statements. Please see the “Cautionary Statement” above and “Risk Factors” below for discussions of the uncertainties, risks and assumptions associated with these statements. Our fiscal year-end financial reporting periods are a 52- or 53-week fiscal year that ends on the Saturday closest to December 31. Fiscal 2017 will have 52 weeks and fiscal 2016 had 52 weeks. Our second quarter of fiscal 2017 ended July 1, 2017. Our second quarter of fiscal 2016 ended July 2, 2016.

**Overview**

We are a provider of silicon, software and solutions for the Internet of Things (IoT), Internet infrastructure, industrial, consumer and automotive markets. We solve some of the electronics industry’s toughest problems, providing customers with significant advantages in performance, energy savings, connectivity and design simplicity. Mixed-signal integrated circuits (ICs) are electronic components that convert real-world analog signals, such as sound and radio waves, into digital signals that electronic products can process. Therefore, mixed-signal ICs are critical components in products addressing a variety of markets, including industrial, communications, consumer and automotive.

As a fabless semiconductor company, we rely on third-party semiconductor fabricators in Asia, and to a lesser extent the United States and Europe, to manufacture the silicon wafers that reflect our IC designs. Each wafer contains numerous die, which are cut from the wafer to create a chip for an IC. We rely on third parties in Asia to assemble, package, and, in most cases, test these devices and ship these units to our customers. Testing performed by such third parties facilitates faster delivery of products to our customers (particularly those located in Asia), shorter production cycle times, lower inventory requirements, lower costs and increased flexibility of test capacity.

Our expertise in analog-intensive, high-performance, mixed-signal ICs and software enables us to develop highly differentiated solutions that address multiple markets. We group our products into the following categories:

- Internet of Things (IoT) products, which include our microcontroller (MCU), wireless, sensor and analog products;
- Broadcast products, which include our broadcast consumer and automotive products;
- Infrastructure products, which include our timing products (clocks and oscillators), and isolation devices; and
- Access products, which include our Voice over IP (VoIP) products, embedded modems and our Power over Ethernet (PoE) devices.

**Current Period Highlights**

Revenues increased $15.2 million in the recent quarter compared to the second quarter of fiscal 2016, primarily due to increased revenues from our IoT products offset by decreases in revenues from our Infrastructure, Access and Broadcast products. Infrastructure revenues in the second quarter of fiscal 2016 included $5.0 million from the sale of patents. Gross margin increased $4.9 million during the recent period due primarily to increased product sales. Gross margin as a percent of revenues decreased to 59.5% in the recent quarter compared to 61.9% in the second quarter of fiscal 2016 primarily due to variations in product mix and the sale of patents in the prior period, which had no associated cost of revenues. Operating expenses increased by $1.6 million in the recent quarter compared to the second quarter of fiscal 2016 due primarily to increased personnel-related expenses, offset by decreased expenses for new product introduction costs and amortization of intangible assets.
We ended the second quarter with $661.7 million in cash, cash equivalents and short-term investments. Net cash provided by operating activities was $80.6 million during the recent six-month period. Accounts receivable was $75.5 million at July 1, 2017, representing 36 days sales outstanding (DSO). Inventory was $67.4 million at July 1, 2017, representing 79 days of inventory (DOI).

Through acquisitions and internal development efforts, we have continued to diversify our product portfolio and introduce new products and solutions with added functionality and further integration. On January 20, 2017, we acquired Zentri, Inc., an innovator in low-power, cloud-connected Wi-Fi technologies for the IoT. See Note 6, Acquisitions, to the Condensed Consolidated Financial Statements for additional information.

In the first six months of fiscal 2017, we introduced the Ultra Series™ family of crystal oscillators (XOs) delivering ultra-low jitter performance; EFR32xG13 Wireless Gecko SoCs supporting full Bluetooth® 5 connectivity and more memory options; a USB-to-I2S bridge chip that provides a simple, turnkey solution for transferring digital audio data; new EFR32 Wireless Gecko SoCs supporting a broad range of multiprotocol, multiband use cases; EFM32® Gecko MCUs offering new security features, large memory options, higher peripheral integration and ultra-low power consumption; and an enhanced Micrium® real-time operating system (RTOS) and new Platform Builder software to accelerate embedded design. We plan to continue to introduce products that increase the content we provide for existing applications, thereby enabling us to serve markets we do not currently address and expand our total available market opportunity.

During the six months ended July 1, 2017, we had no customer that represented more than 10% of our revenues. In addition to direct sales to customers, some of our end customers purchase products indirectly from us through distributors and contract manufacturers. An end customer purchasing through a contract manufacturer typically instructs such contract manufacturer to obtain our products and incorporate such products with other components for sale by such contract manufacturer to the end customer. Although we actually sell the products to, and are paid by, the distributors and contract manufacturers, we refer to such end customer as our customer. Three of our distributors, Edom Technology, Avnet and Arrow Electronics, each represented more than 10% of our revenues during the six months ended July 1, 2017. There were no other distributors or contract manufacturers that accounted for more than 10% of our revenues during the six months ended July 1, 2017.

The percentage of our revenues derived from outside of the United States was 85% during the six months ended July 1, 2017. All of our revenues to date have been denominated in U.S. dollars. We believe that a majority of our revenues will continue to be derived from customers outside of the United States.

The sales cycle for our ICs can be as long as 12 months or more. An additional three to six months or more are usually required before a customer ships a significant volume of devices that incorporate our ICs. Due to this lengthy sales cycle, we typically experience a significant delay between incurring research and development and selling, general and administrative expenses, and the corresponding sales. Consequently, if sales in any quarter do not occur when expected, expenses and inventory levels could be disproportionately high, and our operating results for that quarter and, potentially, future quarters would be adversely affected. Moreover, the amount of time between initial research and development and commercialization of a product, if ever, can be substantially longer than the sales cycle for the product. Accordingly, if we incur substantial research and development costs without developing a commercially successful product, our operating results, as well as our growth prospects, could be adversely affected.

Because many of our ICs are designed for use in consumer products such as televisions, set-top boxes, radios and wearables, we expect that the demand for our products will be typically subject to some degree of seasonal demand. However, rapid changes in our markets and across our product areas make it difficult for us to accurately estimate the impact of seasonal factors on our business.
Results of Operations

The following describes the line items set forth in our Condensed Consolidated Statements of Income:

**Revenues.** Revenues are generated predominately by sales of our products. A small portion of our revenues is derived from the sale of patents. Our revenues are subject to variation from period to period due to the volume of shipments made within a period, the mix of products we sell and the prices we charge for our products. The vast majority of our revenues were negotiated at prices that reflect a discount from the list prices for our products. These discounts are made for a variety of reasons, including: 1) to establish a relationship with a new customer, 2) as an incentive for customers to purchase products in larger volumes, 3) to provide profit margin to our distributors who resell our products or 4) in response to competition.

**Cost of Revenues.** Cost of revenues includes the cost of purchasing finished silicon wafers processed by independent foundries; costs associated with assembly, test and shipping of those products; costs of personnel and equipment associated with manufacturing support, logistics and quality assurance; costs of software royalties, other intellectual property license costs and certain acquired intangible assets; and an allocated portion of our occupancy costs. Our gross margin as a percentage of revenue fluctuates depending on product mix, manufacturing yields, inventory valuation adjustments, average selling prices and other factors.

**Research and Development.** Research and development expense consists primarily of personnel-related expenses, including stock-based compensation, as well as new product masks, external consulting and services costs, equipment tooling, equipment depreciation, amortization of intangible assets, and an allocated portion of our occupancy costs. Research and development activities include the design of new products, refinement of existing products and design of test methodologies to ensure compliance with required specifications.

**Selling, General and Administrative.** Selling, general and administrative expense consists primarily of personnel-related expenses, including stock-based compensation, as well as an allocated portion of our occupancy costs, sales commissions to independent sales representatives, applications engineering support, professional fees, legal fees and promotional and marketing expenses.

**Interest Income and Other, Net.** Interest income and other, net reflects interest earned on our cash, cash equivalents and investment balances, foreign currency remeasurement adjustments and other non-operating income and expenses.

**Interest Expense.** Interest expense consists of interest on our short and long-term obligations, including our convertible senior notes and credit facility. Interest expense on our convertible senior notes includes contractual interest, amortization of the debt discount and amortization of debt issuance costs.

**Provision (Benefit) for Income Taxes.** Provision (benefit) for income taxes includes both domestic and foreign income taxes at the applicable tax rates adjusted for non-deductible expenses, research and development tax credits and other permanent differences.
### Table of Contents

The following table sets forth our Condensed Consolidated Statements of Income data as a percentage of revenues for the periods indicated:

<table>
<thead>
<tr>
<th></th>
<th>Three Months Ended</th>
<th></th>
<th>Six Months Ended</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>July 1, 2017</td>
<td>July 2, 2016</td>
<td>July 1, 2017</td>
<td>July 2, 2016</td>
</tr>
<tr>
<td><strong>Revenues</strong></td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
</tr>
<tr>
<td><strong>Cost of revenues</strong></td>
<td>40.5</td>
<td>38.1</td>
<td>40.8</td>
<td>39.5</td>
</tr>
<tr>
<td><strong>Gross margin</strong></td>
<td>59.5</td>
<td>61.9</td>
<td>59.2</td>
<td>60.5</td>
</tr>
<tr>
<td><strong>Operating expenses:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research and development</td>
<td>27.6</td>
<td>29.5</td>
<td>28.4</td>
<td>29.9</td>
</tr>
<tr>
<td>Selling, general and administrative</td>
<td>20.9</td>
<td>22.3</td>
<td>21.7</td>
<td>23.3</td>
</tr>
<tr>
<td><strong>Operating expenses</strong></td>
<td>48.5</td>
<td>51.8</td>
<td>50.1</td>
<td>53.2</td>
</tr>
<tr>
<td><strong>Operating income</strong></td>
<td>11.0</td>
<td>10.1</td>
<td>9.1</td>
<td>7.3</td>
</tr>
<tr>
<td><strong>Other income (expense):</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interest income and other, net</td>
<td>0.8</td>
<td>0.2</td>
<td>0.6</td>
<td>0.0</td>
</tr>
<tr>
<td>Interest expense</td>
<td>(2.4)</td>
<td>(0.4)</td>
<td>(1.2)</td>
<td>(0.4)</td>
</tr>
<tr>
<td><strong>Income before income taxes</strong></td>
<td>9.4</td>
<td>9.9</td>
<td>8.5</td>
<td>6.9</td>
</tr>
<tr>
<td>Provision (benefit) for income taxes</td>
<td>0.7</td>
<td>1.0</td>
<td>(0.2)</td>
<td>0.6</td>
</tr>
<tr>
<td><strong>Net income</strong></td>
<td>8.7%</td>
<td>8.9%</td>
<td>8.7%</td>
<td>6.3%</td>
</tr>
</tbody>
</table>

#### Revenues

<table>
<thead>
<tr>
<th></th>
<th>Three Months Ended</th>
<th></th>
<th>% Change</th>
<th>Six Months Ended</th>
<th></th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>July 1, 2017</td>
<td>July 2, 2016</td>
<td>Change</td>
<td>July 1, 2017</td>
<td>July 2, 2016</td>
<td>Change</td>
</tr>
<tr>
<td>Internet of Things</td>
<td>$97.7</td>
<td>$76.7</td>
<td>$21.0</td>
<td>$185.6</td>
<td>$147.6</td>
<td>$38.0</td>
</tr>
<tr>
<td>Broadcast</td>
<td>36.7</td>
<td>38.0</td>
<td>(1.3)</td>
<td>74.0</td>
<td>76.5</td>
<td>(2.5)</td>
</tr>
<tr>
<td>Infrastructure</td>
<td>38.2</td>
<td>40.7</td>
<td>(2.5)</td>
<td>74.2</td>
<td>72.2</td>
<td>2.0</td>
</tr>
<tr>
<td>Access</td>
<td>17.5</td>
<td>19.5</td>
<td>(2.0)</td>
<td>35.3</td>
<td>40.6</td>
<td>(5.3)</td>
</tr>
<tr>
<td></td>
<td>$190.1</td>
<td>$174.9</td>
<td>$15.2</td>
<td>$369.1</td>
<td>$336.9</td>
<td>$32.2</td>
</tr>
</tbody>
</table>

The change in revenues in the recent three month period was due primarily to:

- Increased revenues of $21.0 million for our IoT products, due primarily to increased demand for our products.
- Decreased revenues of $1.3 million for Broadcast products, due primarily to decreases in the market for our consumer products.
- Decreased revenues of $2.5 million for our Infrastructure products, due primarily to the sale of patents for $5.0 million in the prior year three month period with no patents sales in the current period. The decrease in Infrastructure revenues was offset by increased product revenues due primarily to increased demand.
- Decreased revenues of $2.0 million for our Access products, due primarily to decreased demand for our products and decreases in the market for such products.

The change in revenues in the recent six month period was due primarily to:

- Increased revenues of $38.0 million for our IoT products, due primarily to increased demand for our products.
- Decreased revenues of $2.5 million for Broadcast products, due primarily to decreases in the market for our consumer products.
- Increased revenues of $2.0 million for our Infrastructure products, due primarily to increased demand for our products offset by decreased patent sale revenue of $5.0 million.
- Decreased revenues of $5.3 million for our Access products, due primarily to decreased demand for our products and decreases in the market for such products.
Unit volumes of our products increased by 21.0% and average selling prices decreased by 7.8% compared to the three months ended July 2, 2016. Unit volumes of our products increased by 19.9% and average selling prices decreased by 7.5% compared to the six months ended July 2, 2016. The average selling prices of our products may fluctuate significantly from period to period. In general, as our products become more mature, we expect to experience decreases in average selling prices. We anticipate that newly announced, higher priced, next generation products and product derivatives will offset some of these decreases.

### Gross Margin

<table>
<thead>
<tr>
<th></th>
<th>Three Months Ended</th>
<th></th>
<th></th>
<th></th>
<th>Six Months Ended</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>July 1, 2017</td>
<td>July 2, 2016</td>
<td>Change</td>
<td></td>
<td>July 1, 2017</td>
<td>July 2, 2016</td>
<td>Change</td>
</tr>
<tr>
<td>Gross margin</td>
<td>$113.2</td>
<td>$108.3</td>
<td>$4.9</td>
<td></td>
<td>$218.4</td>
<td>$203.8</td>
<td>$14.6</td>
</tr>
<tr>
<td>Percent of revenue</td>
<td>59.5%</td>
<td>61.9%</td>
<td>(2.4)%</td>
<td></td>
<td>59.2%</td>
<td>60.5%</td>
<td>(1.3)%</td>
</tr>
</tbody>
</table>

The increased dollar amount of gross margin in the recent three month period was due to increases in gross margin of $12.0 million for our Internet of Things products, offset by decreases in gross margin of $3.2 million for our Infrastructure products, $2.0 million for our Access products and $1.9 million for our Broadcast products. The increased dollar amount of gross margin in the recent six month period was due to increases in gross margin of $21.9 million for our Internet of Things products, offset by decreases in gross margin of $4.3 million for our Access products and $3.1 million for our Broadcast products. Gross margin increased during the recent three and six month periods due primarily to increased product sales. Gross margin as a percent of revenues decreased during the recent three and six month periods primarily due to variations in product mix and the sale of patents in the second quarter of fiscal 2016, which had no associated cost of revenues.

We may experience declines in the average selling prices of certain of our products. This creates downward pressure on gross margin as a percentage of revenues and may be offset to the extent we are able to: 1) introduce higher margin new products and gain market share with our products; 2) reduce costs of existing products through improved design; 3) achieve lower production costs from our wafer suppliers and third-party assembly and test subcontractors; 4) achieve lower production costs per unit as a result of improved yields throughout the manufacturing process; or 5) reduce logistics costs.

### Research and Development

<table>
<thead>
<tr>
<th></th>
<th>Three Months Ended</th>
<th></th>
<th></th>
<th></th>
<th>Six Months Ended</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>July 1, 2017</td>
<td>July 2, 2016</td>
<td>Change</td>
<td>%</td>
<td>July 1, 2017</td>
<td>July 2, 2016</td>
<td>Change</td>
</tr>
<tr>
<td>Research and development</td>
<td>$52.4</td>
<td>$51.6</td>
<td>$0.8</td>
<td>1.5%</td>
<td>$104.8</td>
<td>$100.7</td>
<td>$4.1</td>
</tr>
<tr>
<td>Percent of revenue</td>
<td>27.6%</td>
<td>29.5%</td>
<td></td>
<td></td>
<td>28.4%</td>
<td>29.9%</td>
<td></td>
</tr>
</tbody>
</table>

The increase in research and development expense in the recent three and six month periods was primarily due to increases of $3.2 million and $6.9 million, respectively, for personnel-related expenses, including costs associated with increased headcount and acquisitions. The increase in research and development expense in the recent three and six month periods was offset in part by decreases of $1.6 million and $1.3 million, respectively, for new product introduction costs, and $0.6 million and $1.3 million, respectively, for the amortization of intangible assets. The decrease in research and development expense as a percent of revenues in the recent three and six month periods was due to our increased revenues. We expect that research and development expense will increase in absolute dollars in the third quarter of fiscal 2017.
Selling, General and Administrative

<table>
<thead>
<tr>
<th>(in millions)</th>
<th>July 1, 2017</th>
<th>July 2, 2016</th>
<th>Change</th>
<th>% Change</th>
<th>July 1, 2017</th>
<th>July 2, 2016</th>
<th>Change</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Selling, general and administrative</td>
<td>$39.8</td>
<td>$39.0</td>
<td>$0.8</td>
<td>2.0%</td>
<td>$80.0</td>
<td>$78.7</td>
<td>$1.3</td>
<td>1.7%</td>
</tr>
<tr>
<td>Percent of revenue</td>
<td>20.9%</td>
<td>22.3%</td>
<td></td>
<td></td>
<td>21.7%</td>
<td>23.3%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The increase in selling, general and administrative expense in the recent three and six month periods was primarily due to increases of $0.8 million and $1.2 million, respectively, for personnel-related expenses, including costs associated with increased headcount and acquisitions. The decrease in selling, general and administrative expense as a percent of revenues in the recent three and six month periods was due to our increased revenues. We expect that selling, general and administrative expense will decrease in absolute dollars in the third quarter of fiscal 2017.

Interest Income and Other, Net

Interest income and other, net for the three and six months ended July 1, 2017 was $1.6 million and $2.2 million, respectively, compared to $0.3 million and $0.2 million for the three and six months ended July 2, 2016, respectively. The increase in interest income and other, net in the recent three and six month periods was primarily due to increased interest income earned as a result of higher market interest rates and higher cash, cash equivalents and short-term investments balances.

Interest Expense

Interest expense for the three and six months ended July 1, 2017 was $4.7 million and $4.5 million, respectively, compared to $0.6 million and $1.3 million for the three and six months ended July 2, 2016, respectively. The increase in interest expense in the recent three and six month periods was primarily due to increased interest expense of $4.4 million and $5.7 million, respectively, on our convertible debt, including amortization of the debt discount and debt issuance costs. The increase in interest expense in the recent six month period was offset in part by a $2.0 million gain recorded in connection with the termination of our interest rate swap agreement.

Provision (Benefit) for Income Taxes

<table>
<thead>
<tr>
<th>(in millions)</th>
<th>July 1, 2017</th>
<th>July 2, 2016</th>
<th>Change</th>
<th>% Change</th>
<th>July 1, 2017</th>
<th>July 2, 2016</th>
<th>Change</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provision (benefit) for income taxes</td>
<td>$1.3</td>
<td>$1.7</td>
<td>$(0.4)</td>
<td></td>
<td>$0.7</td>
<td>$2.0</td>
<td>$(2.7)</td>
<td></td>
</tr>
<tr>
<td>Effective tax rate</td>
<td>7.1%</td>
<td>9.9%</td>
<td></td>
<td></td>
<td>(2.3)%</td>
<td>8.5%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The effective tax rates for both the three and six months ended July 1, 2017 decreased from the prior periods primarily due to excess tax benefits from stock-based compensation from the adoption of ASU 2016-09 and an increase in the realization of the U. S. federal research and development tax credit in the current year. These increases were partially offset by a decrease in the foreign tax rate benefit. The adoption of ASU 2016-09 resulted in a reduction to income tax expense of $0.6 million and $3.9 million for the three and six months ended July 1, 2017, respectively. See Note 11, *Income Taxes*, to the Condensed Consolidated Financial Statements for additional information.

The effective tax rates for each of the periods presented differ from the federal statutory tax rate of 35% due to the amount of income earned in foreign jurisdictions where the tax rate may be lower than the federal statutory rate, excess tax benefits from stock-based compensation from the adoption of ASU 2016-09 and other permanent items including research and development tax credits and nondeductible compensation expenses.
Business Outlook

The following represents our business outlook for the third quarter of fiscal 2017.

<table>
<thead>
<tr>
<th>Income Statement Item</th>
<th>Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenues</td>
<td>$193 million to $199 million</td>
</tr>
<tr>
<td>Gross margin</td>
<td>58.5%</td>
</tr>
<tr>
<td>Operating expenses</td>
<td>$92.5 million to $93 million</td>
</tr>
<tr>
<td>Effective tax rate</td>
<td>11.0%</td>
</tr>
<tr>
<td>Diluted earnings per share</td>
<td>$0.35 to $0.41</td>
</tr>
</tbody>
</table>

Liquidity and Capital Resources

Our principal sources of liquidity as of July 1, 2017 consisted of $661.7 million in cash, cash equivalents and short-term investments, of which approximately $512.5 million was held by our U.S. entities. The remaining balance was held by our foreign subsidiaries. Our cash equivalents and short-term investments consisted of government debt securities, which include agency bonds, municipal bonds, U.S. government bonds, international government bonds, international agency commercial paper and variable-rate demand notes; corporate debt securities, which include asset-backed securities, corporate bonds, commercial paper and certificates of deposit; and money market funds. Our long-term investments consisted of auction-rate securities. As of July 1, 2017, we held $6.0 million par value auction-rate securities, all of which have experienced failed auctions because sell orders exceeded buy orders. See Note 3, Fair Value of Financial Instruments, to the Condensed Consolidated Financial Statements for additional information.

Operating Activities

Net cash provided by operating activities was $80.6 million during the six months ended July 1, 2017, compared to net cash provided of $60.4 million during the six months ended July 2, 2016. Operating cash flows during the six months ended July 1, 2017 reflect our net income of $32.0 million, adjustments of $40.2 million for depreciation, amortization, stock-based compensation and deferred income taxes, and a net cash inflow of $8.4 million due to changes in our operating assets and liabilities.

Accounts receivable increased to $75.5 million at July 1, 2017 from $74.4 million at December 31, 2016. The increase in accounts receivable resulted primarily from normal variations in the timing of collections and billings. Our average DSO was 36 days at July 1, 2017 and 37 days at December 31, 2016.

Inventory increased to $67.4 million at July 1, 2017 from $59.6 million at December 31, 2016. Our inventory level is primarily impacted by our need to make purchase commitments to support forecasted demand and variations between forecasted and actual demand. Our DOI was 79 days at July 1, 2017 and 73 days at December 31, 2016.

Investing Activities

Net cash used in investing activities was $320.8 million during the six months ended July 1, 2017, compared to net cash used of $20.6 million during the six months ended July 2, 2016. The increase in cash outflows was principally due to an increase of $283.7 million in net purchases of marketable securities and a net payment of $13.7 million for the acquisition of Zentri. See Note 6, Acquisitions, to the Condensed Consolidated Financial Statements for additional information.

We anticipate capital expenditures of approximately $18 to $22 million for fiscal 2017. Additionally, as part of our growth strategy, we expect to evaluate opportunities to invest in or acquire other businesses, intellectual property or technologies that would complement or expand our current offerings, expand the breadth of our markets or enhance our technical capabilities.
Financing Activities

Net cash provided by financing activities was $309.7 million during the six months ended July 1, 2017, compared to net cash used of $52.5 million during the six months ended July 2, 2016. The increase in cash inflows was principally due to $389.5 million in net proceeds from the issuance of long-term debt and a decrease of $36.1 million for repurchases of our common stock, offset by an increase of $67.5 million in payments on debt. See Note 7, Debt, to the Condensed Consolidated Financial Statements for additional information. In January 2017, the Board of Directors authorized a program to repurchase up to $100 million of our common stock through December 2017.

Our debt facilities include $400 million principal amount convertible senior notes (the “Notes”) and a $300 million revolving credit facility. On March 6, 2017, we completed a private offering of the Notes. The Notes bear interest semi-annually at a rate of 1.375% per year and will mature on March 1, 2022, unless repurchased, redeemed or converted at an earlier date. In connection with our offering of the Notes, we entered into a second amendment to our prior credit agreement and paid off the remaining balance of $72.5 million. We have an option to increase the size of the borrowing capacity of the revolving credit facility by up to an aggregate of $200 million in additional commitments, subject to certain conditions. See Note 7, Debt, to the Condensed Consolidated Financial Statements for additional information.

Our future capital requirements will depend on many factors, including the rate of sales growth, market acceptance of our products, the timing and extent of research and development projects, potential acquisitions of companies or technologies and the expansion of our sales and marketing activities. We believe our existing cash, cash equivalents, investments and credit under our Credit Facility are sufficient to meet our capital requirements through at least the next 12 months, although we could be required, or could elect, to seek additional funding prior to that time. We may enter into acquisitions or strategic arrangements in the future which also could require us to seek additional equity or debt financing.

Critical Accounting Policies and Estimates

The preparation of financial statements and accompanying notes in conformity with U.S. generally accepted accounting principles requires that we make estimates and assumptions that affect the amounts reported. Changes in facts and circumstances could have a significant impact on the resulting estimated amounts included in the financial statements. We believe the following critical accounting policies affect our more complex judgments and estimates. We also have other policies that we consider to be key accounting policies, such as our policies for revenue recognition, including the deferral of revenues and cost of revenues on sales to distributors; however, these policies do not meet the definition of critical accounting estimates because they do not generally require us to make estimates or judgments that are difficult or subjective.

Inventory valuation — We assess the recoverability of inventories through the application of a set of methods, assumptions and estimates. In determining net realizable value, we write down inventory that may be slow moving or have some form of obsolescence, including inventory that has aged more than 12 months. We also adjust the valuation of inventory when its manufacturing cost exceeds the estimated selling price less costs of completion, disposal and transportation. We assess the potential for any unusual customer returns based on known quality or business issues and write-off inventory losses for scrap or non-saleable material. Inventory not otherwise identified to be written down is compared to an assessment of our 12-month forecasted demand. The result of this methodology is compared against the product life cycle and competitive situations in the marketplace to determine the appropriateness of the resulting inventory levels. Demand for our products may fluctuate significantly over time, and actual demand and market conditions may be more or less favorable than those that we project. In the event that actual demand is lower or market conditions are worse than originally projected, additional inventory write-downs may be required.
Stock-based compensation — We recognize the fair-value of stock-based compensation transactions in the Consolidated Statements of Income. The fair value of our full-value stock awards (with the exception of market-based performance awards) equals the fair market value of our stock on the date of grant. The fair value of our market-based performance awards is estimated at the date of grant using a Monte-Carlo simulation. The fair value of our stock option and employee stock purchase plan grants is estimated at the date of grant using the Black-Scholes option pricing model. In addition, we are required to estimate the expected forfeiture rate of our stock grants and only recognize the expense for those shares expected to vest. If our actual experience differs significantly from the assumptions used to compute our stock-based compensation cost, or if different assumptions had been used, we may have recorded too much or too little stock-based compensation cost. See Note 9, Stock-Based Compensation, to the Condensed Consolidated Financial Statements for additional information.

Investments in auction-rate securities — We determine the fair value of our investments in auction-rate securities using a discounted cash flow model. The assumptions used in preparing the discounted cash flow model include estimates for interest rates, amount of cash flows, expected holding periods of the securities and a discount to reflect our inability to liquidate the securities. For available-for-sale auction-rate securities, if the calculated value is below the carrying amount of the securities, we then determine if the decline in value is other-than-temporary. We consider various factors in determining whether an impairment is other-than-temporary, including the severity and duration of the impairment, changes in underlying credit ratings, forecasted recovery, our intent to sell or the likelihood that we would be required to sell the investment before its anticipated recovery in market value and the probability that the scheduled cash payments will continue to be made. When we conclude that an other-than-temporary impairment has occurred, we assess whether we intend to sell the security or if it is more likely than not that we will be required to sell the security before recovery. If either of these two conditions is met, we recognize a charge in earnings equal to the entire difference between the security’s amortized cost basis and its fair value. If we do not intend to sell a security and it is not more likely than not that we will be required to sell the security before recovery, the unrealized loss is separated into an amount representing the credit loss, which is recognized in earnings, and the amount related to all other factors, which is recorded in accumulated other comprehensive income (loss).

Acquired intangible assets — When we acquire a business, a portion of the purchase price is typically allocated to identifiable intangible assets, such as acquired technology and customer relationships. Fair value of these assets is determined primarily using the income approach, which requires us to project future cash flows and apply an appropriate discount rate. We amortize intangible assets with finite lives over their expected useful lives. Our estimates are based upon assumptions believed to be reasonable but which are inherently uncertain and unpredictable. Assumptions may be incomplete or inaccurate, and unanticipated events and circumstances may occur. Incorrect estimates could result in future impairment charges, and those charges could be material to our results of operations.

Impairment of goodwill and other long-lived assets — We review long-lived assets which are held and used, including fixed assets and purchased intangible assets, for impairment whenever changes in circumstances indicate that the carrying amount of the assets may not be recoverable. Such evaluations compare the carrying amount of an asset to future undiscounted net cash flows expected to be generated by the asset over its expected useful life and are significantly impacted by estimates of future prices and volumes for our products, capital needs, economic trends and other factors which are inherently difficult to forecast. If the asset is considered to be impaired, we record an impairment charge equal to the amount by which the carrying value of the asset exceeds its fair value determined by either a quoted market price, if any, or a value determined by utilizing a discounted cash flow technique.

We test our goodwill for impairment annually as of the first day of our fourth fiscal quarter and in interim periods if certain events occur indicating that the carrying value of goodwill may be impaired. The goodwill impairment test is a two-step process. The first step of the impairment analysis compares our fair value to our net book value. In determining fair value, the accounting guidance allows for the use of several valuation methodologies, although it states quoted market prices are the best evidence of fair value. If the fair value is less than the net book value, the second step of the analysis compares the implied fair value of our goodwill to its carrying amount. If the carrying amount of goodwill exceeds its implied fair value, we recognize an impairment loss equal to that excess amount.
**Income taxes** — We are required to calculate income taxes in each of the jurisdictions in which we operate. This process involves calculating the actual current tax liability together with assessing temporary differences in recognition of income (loss) for tax and accounting purposes. These differences result in deferred tax assets and liabilities, which are included in our Consolidated Balance Sheet. We record a valuation allowance when it is more likely than not that some portion or all of the deferred tax assets will not be realized. In assessing the need for a valuation allowance, we are required to estimate the amount of expected future taxable income. Judgment is inherent in this process and differences between the estimated and actual taxable income could result in a material impact on our Consolidated Financial Statements.

We recognize liabilities for uncertain tax positions based on a two-step process. The first step requires us to determine whether the weight of available evidence indicates that the tax position has met the threshold for recognition. Therefore, we must evaluate whether it is more likely than not that the position will be sustained on audit, including resolution of any related appeals or litigation processes. The second step requires us to measure the tax benefit of the tax position taken, or expected to be taken, in an income tax return as the largest amount that is more than 50% likely of being realized upon ultimate settlement. This measurement step is inherently complex and requires subjective estimations of such amounts to determine the probability of various possible outcomes. We re-evaluate the uncertain tax positions each quarter based on factors including, but not limited to, changes in facts or circumstances, changes in tax law, expirations of statutes of limitation, effectively settled issues under audit, and new audit activity. Such a change in recognition or measurement would result in the recognition of a tax benefit or an additional charge to the tax provision in the period.

Although we believe the measurement of our liabilities for uncertain tax positions is reasonable, no assurance can be given that the final outcome of these matters will not be different than what is reflected in the historical income tax provisions and accruals. If additional taxes are assessed as a result of an audit or litigation, they could have a material effect on our income tax provision and net income in the period or periods for which that determination is made. We operate within multiple taxing jurisdictions and are subject to audit in these jurisdictions. These audits can involve complex issues which may require an extended period of time to resolve and could result in additional assessments of income tax. We believe adequate provisions for income taxes have been made for all periods.

**Recent Accounting Pronouncements**

Recent accounting pronouncements which we believe may materially impact the judgments and uncertainties in the application of our accounting policies are described below. See Note 1, *Significant Accounting Policies*, to the Condensed Consolidated Financial Statements for additional information.

In February 2016, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2016-02, *Leases (Topic 842)*. The core principle of Topic 842 is that a lessee should recognize the assets and liabilities that arise from leases. For operating leases, a lessee is required to recognize a right-of-use asset and a lease liability, initially measured at the present value of the lease payments, in the statement of financial position. This ASU is effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years. We are evaluating the effect that the adoption of this ASU will have on our financial statements. We currently expect that most of our operating lease commitments will be subject to the new standard and recognized as right-of-use assets and operating lease liabilities upon our adoption of ASU 2016-02, which will increase our total assets and total liabilities that we report relative to such amounts prior to adoption.
In May 2014, the FASB issued ASU No. 2014-09, Revenue from Contracts with Customers (Topic 606), which supersedes the revenue recognition requirements in Accounting Standards Codification (ASC) 605, Revenue Recognition. The core principle of ASU 2014-09 is that an entity should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. The guidance provides a five-step process to achieve that core principle. In August 2015, the FASB issued ASU No. 2015-14, Revenue from Contracts with Customers (Topic 606): Deferral of the Effective Date, which deferred the effective date of ASU 2014-09 to annual reporting periods beginning after December 15, 2017, including interim periods within that reporting period. In 2016, the FASB issued the following amendments to ASC 606: ASU No. 2016-08, Revenue from Contracts with Customers (Topic 606): Principal versus Agent Considerations (Reporting Revenue Gross versus Net), which clarifies the implementation guidance on principal versus agent considerations; ASU No. 2016-10, Revenue from Contracts with Customers (Topic 606): Identifying Performance Obligations and Licensing, which clarifies guidance on identification of performance obligations and licensing implementation; ASU No. 2016-12, Compensation—Revenue from Contracts with Customers (Topic 606): Narrow-Scope Improvements and Practical Expedients, which provides clarifying guidance on assessing collectibility, presentation of sales taxes, noncash consideration, contract modifications and completed contracts; and ASU No. 2016-20, Technical Corrections and Improvements to Topic 606, Revenue from Contracts with Customers, which clarifies narrow aspects of ASC 606 or corrects unintended application of the guidance. The standard may be applied retrospectively to each prior period presented (full retrospective method) or retrospectively with the cumulative effect recognized as of the date of initial application (modified retrospective method). Under the new standard, we expect the timing of revenue recognition from sales to distributors to be accelerated. We will recognize revenue at the time of sale to the distributor, net of the impact of estimated price adjustments and rights of return. We currently anticipate adopting this standard using the modified retrospective method. Under this method, incremental disclosures will be provided to present each financial statement line item for fiscal 2018 under the prior standard. We have completed an initial assessment of the new standard and are continuing to evaluate the effect that the adoption will have on our financial statements.

Quantitative and Qualitative Disclosures about Market Risk

Interest Income

Our investment portfolio includes cash, cash equivalents, short-term investments and long-term investments. Our main investment objectives are the preservation of investment capital and the maximization of after-tax returns on our investment portfolio. Our interest income is sensitive to changes in the general level of U.S. interest rates. A 100 basis point decline in yield on our investment portfolio holdings as of July 1, 2017 would decrease our future annual interest income by approximately $6.1 million. We believe that our investment policy, which defines the duration, concentration, and minimum credit quality of the allowable investments, meets our investment objectives.

Interest Expense

We are exposed to interest rate fluctuations in the normal course of our business, including through our Credit Facility. The interest rate on the Credit Facility consists of a variable-rate of interest and an applicable margin. While we have drawn from the Credit Facility in the past, we have no borrowings as of July 1, 2017. If we borrow from the Credit Facility in the future, we will again be exposed to interest rate fluctuations.

Foreign currency exchange rate risk

We are exposed to foreign currency exchange rate risk primarily through assets and liabilities of our subsidiaries denominated in currencies other than the U.S. dollar. Our foreign subsidiaries are considered to be extensions of the U.S. parent. The functional currency of the foreign subsidiaries is the U.S. dollar. Accordingly, gains and losses resulting from remeasuring transactions denominated in currencies other than U.S. dollars are recorded in interest income and other, net in the Consolidated Statements of Income. We use foreign currency forward contracts to manage exposure to foreign exchange risk. Gains and losses on foreign currency forward contracts are recognized in earnings in the same period as the remeasurement loss and gain of the related foreign currency denominated asset or liability.
Investments in Auction-rate Securities

As of July 1, 2017, we held $6.0 million par value auction-rate securities, all of which have experienced failed auctions because sell orders exceed buy orders. We are unable to predict if these funds will become available before their maturity dates. Additionally, if we determine that an other-than-temporary decline in the fair value of any of our available-for-sale auction-rate securities has occurred, we may be required to adjust the carrying value of the investments through an impairment charge.

Available Information

Our website address is www.silabs.com. Our annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934 are available through the investor relations page of our website free of charge as soon as reasonably practicable after we electronically file such material with, or furnish it to, the Securities and Exchange Commission (SEC). Our website and the information contained therein or connected thereto are not intended to be incorporated into this Quarterly Report on Form 10-Q.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

Information related to quantitative and qualitative disclosures regarding market risk is set forth in Management’s Discussion and Analysis of Financial Condition and Results of Operations under Item 2 above. Such information is incorporated by reference herein.

Item 4. Controls and Procedures

We have performed an evaluation under the supervision and with the participation of our management, including our Chief Executive Officer (CEO) and Chief Financial Officer (CFO), of the effectiveness of our disclosure controls and procedures, as defined in Rule 13a-15(e) under the Securities Exchange Act of 1934 (the Exchange Act). Based on that evaluation, our management, including our CEO and CFO, concluded that our disclosure controls and procedures were effective as of July 1, 2017 to provide reasonable assurance that information required to be disclosed by us in the reports filed or submitted by us under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC’s rules and forms. Such disclosure controls and procedures include controls and procedures designed to ensure that information required to be disclosed is accumulated and communicated to our management, including our CEO and CFO, to allow timely decisions regarding required disclosures. There was no change in our internal controls during the fiscal quarter ended July 1, 2017 that materially affected, or is reasonably likely to materially affect, our internal controls over financial reporting.

Part II. Other Information

Item 1. Legal Proceedings

Patent Litigation

On January 28, 2014, Cresta Technology Corporation (“Cresta Technology”), a Delaware corporation, filed a lawsuit against us (among others) in the United States District Court in the District of Delaware, alleging infringement of three United States Patents (the “Cresta Patents”). Cresta Technology declared bankruptcy in 2016. One of its creditors, DBD Credit Funding LLC (“DBD”) and/or CF Crespe LLC (the “Cresta Successors”) claims to have assumed ownership of the Cresta Patents and has substituted in for Cresta Technology in related proceedings.

The Delaware proceedings are currently stayed. In 2014 and 2015, we challenged the validity of two sets of claims in the Cresta Patents at the Patent Trial and Appeal Board (PTAB) of the United States Patent and Trademark Office (USPTO). The PTAB found the first set of reviewed claims to be invalid, a determination that was affirmed by the Federal Circuit Court of Appeals and is now final. The PTAB similarly found the second set of claims to be invalid. An appeal to that second determination is currently pending at the Federal Circuit.
On July 16, 2014, we filed a lawsuit against Cresta Technology in the United States District Court in the Northern District of California alleging infringement of six United States Patents. These California proceedings are currently stayed pending resolution of an order by the Bankruptcy Court to substitute the Cresta Successors as defendants.

We intend to continue to vigorously defend the Delaware proceeding and to continue to pursue its claims against the Cresta Successors and their patents. At this time, we cannot predict the outcome of these matters or the resulting financial impact to it, if any.

Other

We are involved in various other legal proceedings that have arisen in the normal course of business. While the ultimate results of these matters cannot be predicted with certainty, we do not expect them to have a material adverse effect on our Consolidated Financial Statements.

Item 1A. Risk Factors

Risks Related to our Business

We may not be able to maintain our historical growth and may experience significant period-to-period fluctuations in our revenues and operating results, which may result in volatility in our stock price

Although we have generally experienced revenue growth in our history, we may not be able to sustain this growth. We may also experience significant period-to-period fluctuations in our revenues and operating results in the future due to a number of factors, and any such variations may cause our stock price to fluctuate. In some future period our revenues or operating results may be below the expectations of public market analysts or investors. If this occurs, our stock price may drop, perhaps significantly.

A number of factors, in addition to those cited in other risk factors applicable to our business, may contribute to fluctuations in our revenues and operating results, including:

- The timing and volume of orders received from our customers;
- The timeliness of our new product introductions and the rate at which our new products may cannibalize our older products;
- The rate of acceptance of our products by our customers, including the acceptance of new products we may develop for integration in the products manufactured by such customers, which we refer to as “design wins”;
- The time lag and realization rate between “design wins” and production orders;
- The demand for, and life cycles of, the products incorporating our mixed-signal solutions;
- The rate of adoption of mixed-signal products in the markets we target;
- Deferrals or reductions of customer orders in anticipation of new products or product enhancements from us or our competitors or other providers of mixed-signal ICs;
- Changes in product mix;
- The average selling prices for our products could drop suddenly due to competitive offerings or competitive predatory pricing;
- The average selling prices for our products generally decline over time;
- Changes in market standards;
Impairment charges related to inventory, equipment or other long-lived assets;

The software used in our products, including software provided by third parties, may not meet the needs of our customers;

Significant legal costs to defend our intellectual property rights or respond to claims against us; and

The rate at which new markets emerge for products we are currently developing or for which our design expertise can be utilized to develop products for these new markets.

The markets for consumer electronics, for example, are characterized by rapid fluctuations in demand and seasonality that result in corresponding fluctuations in the demand for our products that are incorporated in such devices. Additionally, the rate of technology acceptance by our customers results in fluctuating demand for our products as customers are reluctant to incorporate a new IC into their products until the new IC has achieved market acceptance. Once a new IC achieves market acceptance, demand for the new IC can quickly accelerate to a point and then level off such that rapid historical growth in sales of a product should not be viewed as indicative of continued future growth. In addition, demand can quickly decline for a product when a new IC product is introduced and receives market acceptance. Due to the various factors mentioned above, the results of any prior quarterly or annual periods should not be relied upon as an indication of our future operating performance.

If we are unable to develop or acquire new and enhanced products that achieve market acceptance in a timely manner, our operating results and competitive position could be harmed

Our future success will depend on our ability to develop or acquire new products and product enhancements that achieve market acceptance in a timely and cost-effective manner. The development of mixed-signal ICs is highly complex, and we have at times experienced delays in completing the development and introduction of new products and product enhancements. Successful product development and market acceptance of our products depend on a number of factors, including:

- Requirements of customers;
- Accurate prediction of market and technical requirements;
- Timely completion and introduction of new designs;
- Timely qualification and certification of our products for use in our customers' products;
- Commercial acceptance and volume production of the products into which our ICs will be incorporated;
- Availability of foundry, assembly and test capacity;
- Achievement of high manufacturing yields;
- Quality, price, performance, power use and size of our products;
- Availability, quality, price and performance of competing products and technologies;
- Our customer service, application support capabilities and responsiveness;
- Successful development of our relationships with existing and potential customers;
- Technology, industry standards or end-user preferences; and
- Cooperation of third-party software providers and our semiconductor vendors to support our chips within a system.
We cannot provide any assurance that products which we recently have developed or may develop in the future will achieve market acceptance. We have introduced to market or are in development of many products. If our products fail to achieve market acceptance, or if we fail to develop new products on a timely basis that achieve market acceptance, our growth prospects, operating results and competitive position could be adversely affected. The growth of the IoT market is dependent on the adoption of industry standards to permit devices to connect and communicate with each other. If the industry cannot agree on a common set of standards, then the growth of the IoT market may be slower than expected.

Our research and development efforts are focused on a limited number of new technologies and products, and any delay in the development, or abandonment, of these technologies or products by industry participants, or their failure to achieve market acceptance, could compromise our competitive position.

Our products serve as components and solutions in electronic devices in various markets. As a result, we have devoted and expect to continue to devote a large amount of resources to develop products based on new and emerging technologies and standards that will be commercially introduced in the future. Research and development expense during the six months ended July 1, 2017 was $104.8 million, or 28.4% of revenues. A number of companies are actively involved in the development of these new technologies and standards. Should any of these companies delay or abandon their efforts to develop commercially available products based on new technologies and standards, our research and development efforts with respect to these technologies and standards likely would have no appreciable value. In addition, if we do not correctly anticipate new technologies and standards, or if the products that we develop based on these new technologies and standards fail to achieve market acceptance, our competitors may be better able to address market demand than we would. Furthermore, if markets for these new technologies and standards develop later than we anticipate, or do not develop at all, demand for our products that are currently in development would suffer, resulting in lower sales of these products than we currently anticipate.

Significant litigation over intellectual property in our industry may cause us to become involved in costly and lengthy litigation which could seriously harm our business.

In recent years, there has been significant litigation in the United States involving patents and other intellectual property rights. From time to time, we receive letters from various industry participants alleging infringement of patents, trademarks or misappropriation of trade secrets or from customers or suppliers requesting indemnification for claims brought against them by third parties. The exploratory nature of these inquiries has become relatively common in the semiconductor industry. We respond when we deem appropriate and as advised by legal counsel. We have been involved in litigation to protect our intellectual property rights in the past and may become involved in such litigation again in the future. We are currently involved in litigation in which we and certain of our customers have been accused of patent infringement related to our television tuner products. In the future, we may become involved in additional litigation to defend allegations of infringement asserted by others, both directly and indirectly as a result of certain industry-standard indemnities we may offer to our customers or suppliers. Legal proceedings could subject us to significant liability for damages or invalidate our proprietary rights. Legal proceedings initiated by us to protect our intellectual property rights could also result in counterclaims or countersuits against us. Any litigation, regardless of its outcome, would likely be time-consuming and expensive to resolve and would divert our management’s time and attention. Intellectual property litigation also could force us to take specific actions, including:

- Cease selling or manufacturing products that use the challenged intellectual property;
- Obtain from the owner of the infringed intellectual property a right to a license to sell or use the relevant technology, which license may not be available on reasonable terms, or at all;
- Redesign those products that use infringing intellectual property; or
- Pursue legal remedies with third parties to enforce our indemnification rights, which may not adequately protect our interests.
Any acquisitions we make could disrupt our business and harm our financial condition

As part of our growth and product diversification strategy, we continue to evaluate opportunities to acquire other businesses, intellectual property or technologies that would complement our current offerings, expand the breadth of our markets or enhance our technical capabilities. The acquisitions that we have made and may make in the future entail a number of risks that could materially and adversely affect our business and operating results, including:

- Problems integrating the acquired operations, technologies or products with our existing business and products;
- Diversion of management’s time and attention from our core business;
- Need for financial resources above our planned investment levels;
- Difficulties in retaining business relationships with suppliers and customers of the acquired company;
- Risks associated with entering markets in which we lack prior experience;
- Risks associated with the transfer of licenses of intellectual property;
- Increased operating costs due to acquired overhead;
- Tax issues associated with acquisitions;
- Acquisition-related disputes, including disputes over earn-outs and escrows;
- Potential loss of key employees of the acquired company; and
- Potential impairment of related goodwill and intangible assets.

Future acquisitions also could cause us to incur debt or contingent liabilities or cause us to issue equity securities that could negatively impact the ownership percentages of existing shareholders.

We may be unable to protect our intellectual property, which would negatively affect our ability to compete

Our products rely on our proprietary technology, and we expect that future technological advances made by us will be critical to sustain market acceptance of our products. Therefore, we believe that the protection of our intellectual property rights is and will continue to be important to the success of our business. We rely on a combination of patent, copyright, trademark and trade secret laws and restrictions on disclosure to protect our intellectual property rights. We also enter into confidentiality or license agreements with our employees, consultants, intellectual property providers and business partners, and control access to and distribution of our documentation and other proprietary information. Despite these efforts, unauthorized parties may attempt to copy or otherwise obtain and use our proprietary technology. Monitoring unauthorized use of our technology is difficult, and we cannot be certain that the steps we have taken will prevent unauthorized use of our technology, particularly in foreign countries where the laws may not protect our proprietary rights as fully as in the United States. We cannot be certain that patents will be issued as a result of our pending applications nor can we be certain that any issued patents would protect or benefit us or give us adequate protection from competing products. For example, issued patents may be circumvented or challenged and declared invalid or unenforceable. We also cannot be certain that others will not develop effective competing technologies on their own.
Failure to manage our distribution channel relationships could impede our future growth

The future growth of our business will depend in large part on our ability to manage our relationships with current and future distributors and sales representatives, develop additional channels for the distribution and sale of our products and manage these relationships. During the six months ended July 1, 2017, 71% of our revenue was derived from distributors. As we execute our indirect sales strategy, we must manage the potential conflicts that may arise with our direct sales efforts. For example, conflicts with a distributor may arise when a customer begins purchasing directly from us rather than through the distributor. The inability to successfully execute or manage a multi-channel sales strategy could impede our future growth. In addition, relationships with our distributors often involve the use of price protection and inventory return rights. This often requires a significant amount of sales management’s time and system resources to manage properly.

We depend on a limited number of customers for a significant portion of our revenues, and the loss of, or a significant reduction in orders from, any key customer could significantly reduce our revenues

The loss of any of our key customers, or a significant reduction in sales to any one of them, would significantly reduce our revenues and adversely affect our business. During the six months ended July 1, 2017, our ten largest customers accounted for 21% of our revenues. Some of the markets for our products are dominated by a small number of potential customers. Therefore, our operating results in the foreseeable future will continue to depend on our ability to sell to these dominant customers, as well as the ability of these customers to sell products that incorporate our IC products. In the future, these customers may decide not to purchase our products at all, purchase fewer products than they did in the past or alter their purchasing patterns, particularly because:

- We do not have material long-term purchase contracts with our customers;
- Substantially all of our sales to date have been made on a purchase order basis, which permits our customers to cancel, change or delay product purchase commitments with little or no notice to us and without penalty;
- Some of our customers may have efforts underway to actively diversify their vendor base which could reduce purchases of our products; and
- Some of our customers have developed or acquired products that compete directly with products these customers purchase from us, which could affect our customers’ purchasing decisions in the future.

Our customers regularly evaluate alternative sources of supply in order to diversify their supplier base, which increases their negotiating leverage with us and protects their ability to secure these components. We believe that any expansion of our customers’ supplier bases could have an adverse effect on the prices we are able to charge and volume of product that we are able to sell to our customers, which would negatively affect our revenues and operating results.

We are subject to increased inventory risks and costs because we build our products based on forecasts provided by customers before receiving purchase orders for the products

In order to ensure availability of our products for some of our largest customers, we start the manufacturing of our products in advance of receiving purchase orders based on forecasts provided by these customers. However, these forecasts do not represent binding purchase commitments and we do not recognize sales for these products until they are shipped to the customer. As a result, we incur inventory and manufacturing costs in advance of anticipated sales. Because demand for our products may not materialize, manufacturing based on forecasts subjects us to increased risks of high inventory carrying costs, increased obsolescence and increased operating costs. These inventory risks are exacerbated when our customers purchase indirectly through contract manufacturers or hold component inventory levels greater than their consumption rate because this causes us to have less visibility regarding the accumulated levels of inventory for such customers. A resulting write-off of unusable or excess inventories would adversely affect our operating results.
Our products are complex and may contain errors which could lead to liability, an increase in our costs and/or a reduction in our revenues

Our products are complex and may contain errors, particularly when first introduced or as new versions are released. Our products are increasingly being designed in more complex processes, include higher levels of software and hardware integration in modules and system-level solutions and/or include elements provided by third parties which further increase the risk of errors. We rely primarily on our in-house testing personnel to design test operations and procedures to detect any errors or vulnerabilities prior to delivery of our products to our customers.

Should problems occur in the operation or performance of our products, we may experience delays in meeting key introduction dates or scheduled delivery dates to our customers. These errors also could cause us to incur significant re-engineering costs, divert the attention of our engineering personnel from our product development efforts and cause significant customer relations and business reputation problems. Any defects could result in refunds or other liability or require product replacement or recall. Any of the foregoing could impose substantial costs and harm our business.

Product liability, data breach or cyber liability claims may be asserted with respect to our products. Our products are typically sold at prices that are significantly lower than the cost of the end-products into which they are incorporated. A defect or failure in our product could cause failure in our customer’s end-product, so we could face claims for damages that are disproportionately higher than the revenues and profits we receive from the products involved. Furthermore, product liability risks are particularly significant with respect to medical and automotive applications because of the risk of serious harm to users of these products. There can be no assurance that any insurance we maintain will sufficiently protect us from any such claims.

We rely on third parties to manufacture, assemble and test our products and the failure to successfully manage our relationships with our manufacturers and subcontractors would negatively impact our ability to sell our products

We do not have our own wafer fab manufacturing facilities. Therefore, we rely on third-party vendors to manufacture the products we design. We also currently rely on Asian third-party assembly subcontractors to assemble and package the silicon chips provided by the wafers for use in final products. Additionally, we rely on these offshore subcontractors for a substantial portion of the testing requirements of our products prior to shipping. We expect utilization of third-party subcontractors to continue in the future.

The cyclical nature of the semiconductor industry drives wide fluctuations in available capacity at third-party vendors. On occasion, we have been unable to adequately respond to unexpected increases in customer demand due to capacity constraints and, therefore, were unable to benefit from this incremental demand. We may be unable to obtain adequate foundry, assembly or test capacity from our third-party subcontractors to meet our customers’ delivery requirements even if we adequately forecast customer demand.

There are significant risks associated with relying on these third-party foundries and subcontractors, including:

- Failure by us, our customers or their end customers to qualify a selected supplier;
- Potential insolvency of the third-party subcontractors;
- Reduced control over delivery schedules and quality;
- Limited warranties on wafers or products supplied to us;
- Potential increases in prices or payments in advance for capacity;
- Increased need for international-based supply, logistics and financial management;
- Their inability to supply or support new or changing packaging technologies; and
- Low test yields.
We typically do not have long-term supply contracts with our third-party vendors which obligate the vendor to perform services and supply products to us for a specific period, in specific quantities, and at specific prices. Our third-party foundry, assembly and test subcontractors typically do not guarantee that adequate capacity will be available to us within the time required to meet demand for our products. In the event that these vendors fail to meet our demand for whatever reason, we expect that it would take up to 12 months to transition performance of these services to new providers. Such a transition may also require qualification of the new providers by our customers or their end customers.

Most of the silicon wafers for the products that we have sold were manufactured either by Taiwan Semiconductor Manufacturing Co. (TSMC) or TSMC’s affiliates or by Semiconductor Manufacturing International Corporation (SMIC). Our customers typically complete their own qualification process. If we fail to properly balance customer demand across the existing semiconductor fabrication facilities that we utilize or are required by our foundry partners to increase, or otherwise change the number of fab lines that we utilize for our production, we might not be able to fulfill demand for our products and may need to divert our engineering resources away from new product development initiatives to support the fab line transition, which would adversely affect our operating results.

Our customers require our products to undergo a lengthy and expensive qualification process without any assurance of product sales

Prior to purchasing our products, our customers require that our products undergo an extensive qualification process, which involves testing of the products in the customer’s system as well as rigorous reliability testing. This qualification process may continue for six months or longer. However, qualification of a product by a customer does not ensure any sales of the product to that customer. Even after successful qualification and sales of a product to a customer, a subsequent revision to the product or software, changes in the IC’s manufacturing process or the selection of a new supplier by us may require a new qualification process, which may result in delays and in us holding excess or obsolete inventory. After our products are qualified, it can take an additional six months or more before the customer commences volume production of components or devices that incorporate our products. Despite these uncertainties, we devote substantial resources, including design, engineering, sales, marketing and management efforts, toward qualifying our products with customers in anticipation of sales. If we are unsuccessful or delayed in qualifying any of our products with a customer, such failure or delay would preclude or delay sales of such product to the customer, which may impede our growth and cause our business to suffer.

We are a global company, which subjects us to additional business risks including logistical and financial complexity, political instability and currency fluctuations

We have established international subsidiaries and have opened offices in international markets to support our activities in Asia, the Americas and Europe. This has included the establishment of a headquarters in Singapore for non-U.S. operations. The percentage of our revenues derived from outside of the United States was 85% during the six months ended July 1, 2017. We may not be able to maintain or increase global market demand for our products. Our international operations are subject to a number of risks, including:

- Complexity and costs of managing international operations and related tax obligations, including our headquarters for non-U.S. operations in Singapore;
- Protectionist laws and business practices;
- Difficulties related to the protection of our intellectual property rights in some countries;
- Multiple, conflicting and changing tax and other laws and regulations that may impact both our international and domestic tax and other liabilities and result in increased complexity and costs;
- Longer sales cycles;
- Greater difficulty in accounts receivable collection and longer collection periods;
- High levels of distributor inventory subject to price protection and rights of return to us;
- Political and economic instability;
Greater difficulty in hiring and retaining qualified personnel; and

The need to have business and operations systems that can meet the needs of our international business and operating structure.

To date, substantially all of our sales to international customers and purchases of components from international suppliers have been denominated in U.S. dollars. As a result, an increase in the value of the U.S. dollar relative to foreign currencies could make our products more expensive for our international customers to purchase, thus rendering our products less competitive. Similarly, a decrease in the value of the U.S. dollar could reduce our buying power with respect to international suppliers.

**Our inability to manage growth could materially and adversely affect our business**

Our past growth has placed, and any future growth of our operations will continue to place, a significant strain on our management personnel, systems and resources. We anticipate that we will need to implement a variety of new and upgraded sales, operational and financial enterprise-wide systems, information technology infrastructure, procedures and controls, including the improvement of our accounting and other internal management systems to manage this growth and maintain compliance with regulatory guidelines, including Sarbanes-Oxley Act requirements. To the extent our business grows, our internal management systems and processes will need to improve to ensure that we remain in compliance. We also expect that we will need to continue to expand, train, manage and motivate our workforce. All of these endeavors will require substantial management effort, and we anticipate that we will require additional management personnel and internal processes to manage these efforts and to plan for the succession from time to time of certain persons who have been key management and technical personnel. If we are unable to effectively manage our expanding global operations, including our international headquarters in Singapore, our business could be materially and adversely affected.

**Our products incorporate technology licensed from third parties**

We incorporate technology (including software) licensed from third parties in our products. We could be subjected to claims of infringement regardless of our lack of involvement in the development of the licensed technology. Although a third-party licensor is typically obligated to indemnify us if the licensed technology infringes on another party’s intellectual property rights, such indemnification is typically limited in amount and may be worthless if the licensor becomes insolvent. See *Significant litigation over intellectual property in our industry may cause us to become involved in costly and lengthy litigation which could seriously harm our business.* Furthermore, any failure of third-party technology to perform properly would adversely affect sales of our products incorporating such technology.

**We are subject to risks relating to product concentration**

We derive a substantial portion of our revenues from a limited number of products, and we expect these products to continue to account for a large percentage of our revenues in the near term. Continued market acceptance of these products, is therefore, critical to our future success. In addition, substantially all of our products that we have sold include technology related to one or more of our issued U.S. patents. If these patents are found to be invalid or unenforceable, our competitors could introduce competitive products that could reduce both the volume and price per unit of our products. Our business, operating results, financial condition and cash flows could therefore be adversely affected by:

- A decline in demand for any of our more significant products;
- Failure of our products to achieve continued market acceptance;
- Competitive products;
- New technological standards or changes to existing standards that we are unable to address with our products;
- A failure to release new products or enhanced versions of our existing products on a timely basis; and
The failure of our new products to achieve market acceptance.

We are subject to credit risks related to our accounts receivable

We do not generally obtain letters of credit or other security for payment from customers, distributors or contract manufacturers. Accordingly, we are not protected against accounts receivable default or bankruptcy by these entities. Our ten largest customers or distributors represent a substantial majority of our accounts receivable. If any such customer or distributor, or a material portion of our smaller customers or distributors, were to become insolvent or otherwise not satisfy their obligations to us, we could be materially harmed.

We depend on our key personnel to manage our business effectively in a rapidly changing market, and if we are unable to retain our current personnel and hire additional personnel, our ability to develop and successfully market our products could be harmed

We believe our future success will depend in large part upon our ability to attract and retain highly skilled managerial, engineering, sales and marketing personnel. We believe that our future success will be dependent on retaining the services of our key personnel, developing their successors and certain internal processes to reduce our reliance on specific individuals, and on properly managing the transition of key roles when they occur. There is currently a shortage of qualified personnel with significant experience in the design, development, manufacturing, marketing and sales of analog and mixed-signal products. In particular, there is a shortage of engineers who are familiar with the intricacies of the design and manufacturability of analog elements, and competition for such personnel is intense. Our key technical personnel represent a significant asset and serve as the primary source for our technological and product innovations. We may not be successful in attracting and retaining sufficient numbers of technical personnel to support our anticipated growth. The loss of any of our key employees or the inability to attract or retain qualified personnel both in the United States and internationally, including engineers, sales, applications and marketing personnel, could delay the development and introduction of, and negatively impact our ability to sell, our products.

Any dispositions could harm our financial condition

Any disposition of a product line would entail a number of risks that could materially and adversely affect our business and operating results, including:

- Diversion of management’s time and attention from our core business;
- Difficulties separating the divested business;
- Risks to relations with customers who previously purchased products from our disposed product line;
- Reduced leverage with suppliers due to reduced aggregate volume;
- Risks related to employee relations;
- Risks associated with the transfer and licensing of intellectual property;
- Security risks and other liabilities related to the transition services provided in connection with the disposition;
- Tax issues associated with dispositions; and
- Disposition-related disputes, including disputes over earn-outs and escrows.
Our stock price may be volatile

The market price of our common stock has been volatile in the past and may be volatile in the future. The market price of our common stock may be significantly affected by the following factors:

- Actual or anticipated fluctuations in our operating results;
- Changes in financial estimates by securities analysts or our failure to perform in line with such estimates;
- Changes in market valuations of other technology companies, particularly semiconductor companies;
- Announcements by us or our competitors of significant technical innovations, acquisitions, strategic partnerships, joint ventures or capital commitments;
- Introduction of technologies or product enhancements that reduce the need for our products;
- The loss of, or decrease in sales to, one or more key customers;
- A large sale of stock by a significant shareholder;
- Dilution from the issuance of our stock in connection with acquisitions;
- The addition or removal of our stock to or from a stock index fund;
- Departures of key personnel;
- The required expensing of stock awards; and
- The required changes in our reported revenue and revenue recognition accounting policy expected under Accounting Standards Update (ASU) No. 2014-09, Revenue from Contracts with Customers (Topic 606).

The stock market has experienced extreme volatility that often has been unrelated to the performance of particular companies. These market fluctuations may cause our stock price to fall regardless of our performance.

Most of our current manufacturers, assemblers, test service providers, distributors and customers are concentrated in the same geographic region, which increases the risk that a natural disaster, epidemic, labor strike, war or political unrest could disrupt our operations or sales

Most of our foundries and several of our assembly and test subcontractors’ sites are located in Taiwan and most of our other foundry, assembly and test subcontractors are located in the Pacific Rim region. In addition, many of our customers are located in the Pacific Rim region. The risk of earthquakes in Taiwan and the Pacific Rim region is significant due to the proximity of major earthquake fault lines in the area. Earthquakes, tsunamis, fire, flooding, lack of water or other natural disasters, an epidemic, political unrest, war, labor strikes or work stoppages in countries where our semiconductor manufacturers, assemblers and test subcontractors are located, likely would result in the disruption of our foundry, assembly or test capacity. There can be no assurance that alternate capacity could be obtained on favorable terms, if at all.

A natural disaster, epidemic, labor strike, war or political unrest where our customers’ facilities are located would likely reduce our sales to such customers. North Korea’s recent geopolitical maneuverings, including nuclear weapons and long-range missile testing, have created unrest. Such unrest could create economic uncertainty or instability, could escalate to war or otherwise adversely affect South Korea and our South Korean customers and reduce our sales to such customers, which would materially and adversely affect our operating results. In addition, a significant portion of the assembly and testing of our products occurs in South Korea. Any disruption resulting from these events could also cause significant delays in shipments of our products until we are able to shift our manufacturing, assembling or testing from the affected subcontractor to another third-party vendor.
The semiconductor manufacturing process is highly complex and, from time to time, manufacturing yields may fall below our expectations, which could result in our inability to satisfy demand for our products in a timely manner and may decrease our gross margins due to higher unit costs.

The manufacturing of our products is a highly complex and technologically demanding process. Although we work closely with our foundries and assemblers to minimize the likelihood of reduced manufacturing yields, we have from time to time experienced lower than anticipated manufacturing yields. Changes in manufacturing processes or the inadvertent use of defective or contaminated materials could result in lower than anticipated manufacturing yields or unacceptable performance deficiencies, which could lower our gross margins. If our foundries fail to deliver fabricated silicon wafers of satisfactory quality in a timely manner, we will be unable to meet our customers’ demand for our products in a timely manner, which would adversely affect our operating results and damage our customer relationships.

We depend on our customers to support our products, and some of our customers offer competing products.

We rely on our customers to provide hardware, software, intellectual property indemnification and other technical support for the products supplied by our customers. If our customers do not provide the required functionality or if our customers do not provide satisfactory support for their products, the demand for these devices that incorporate our products may diminish or we may otherwise be materially adversely affected. Any reduction in the demand for these devices would significantly reduce our revenues.

In certain products, some of our customers offer their own competitive products. These customers may find it advantageous to support their own offerings in the marketplace in lieu of promoting our products.

Our convertible senior notes could adversely affect our operating results and financial condition.

Upon conversion, our convertible senior notes may be settled in cash, shares of our common stock or a combination of cash and shares, at our election. We intend to settle the principal amount of the notes in cash. If we do not have adequate cash available, we may not be able to settle the principal amount in cash. In such case, we will be required to settle the principal amount in stock, which would result in immediate, and possibly material, dilution to the ownership interests of our existing stockholders. Any sales in the public market of our common stock issuable upon such conversion could adversely affect prevailing market prices of our common stock.

Following any conclusion that we no longer have the ability to settle the convertible senior notes in cash, we will be required on a going forward basis to change our accounting policy for earnings per share from the treasury stock method to the if-converted method. Earnings per share may be lower under the if-converted method as compared to the treasury stock method.

The principal balance of the convertible senior notes was separated into liability and equity components, which were recorded initially at fair value. The excess of the principal amount of the liability component over its carrying amount represents the debt discount, which is accreted to interest expense over the term of the notes using the effective interest method. Accordingly, we will report higher interest expense because of the recognition of both the debt discount amortization and the notes’ coupon interest.

Our debt could adversely affect our operations and financial condition.

We believe we have the ability to service our debt, but our ability to make the required payments thereunder when due depends upon our future performance, which will be subject to general economic conditions, industry cycles and other factors affecting our operations, including risk factors described herein, many of which are beyond our control. Our credit facility also contains covenants, including financial covenants. If we breach any of the covenants under our credit facility and do not obtain appropriate waivers, then, subject to any applicable cure periods, our outstanding indebtedness thereunder could be declared immediately due and payable.
We could seek to raise additional debt or equity capital in the future, but additional capital may not be available on terms acceptable to us, or at all.

We believe that our existing cash, cash equivalents, investments and credit under our credit facility will be sufficient to meet our working capital needs, capital expenditures, investment requirements and commitments for at least the next 12 months. However, our ability to borrow further under the credit facility is dependent upon our ability to satisfy various conditions, covenants and representations. It is possible that we may need to raise additional funds to finance our activities or to facilitate acquisitions of other businesses, products, intellectual property or technologies. We believe we could raise these funds, if needed, by selling equity or debt securities to the public or to selected investors. In addition, even though we may not need additional funds, we may still elect to sell additional equity or debt securities or obtain credit facilities for other reasons. However, we may not be able to obtain additional funds on favorable terms, or at all. If we decide to raise additional funds by issuing equity or convertible debt securities, the ownership percentages of existing shareholders would be reduced.

We have limited resources compared to some of our current and potential competitors and we may not be able to compete effectively and increase market share.

Some of our current and potential competitors have longer operating histories, significantly greater resources and name recognition and a larger base of customers than we have. As a result, these competitors may have greater credibility with our existing and potential customers. They also may be able to adopt more aggressive pricing policies and devote greater resources to the development, promotion and sale of their products than we can to ours. In addition, some of our current and potential competitors have already established supplier or joint development relationships with the decision makers at our current or potential customers. These competitors may be able to leverage their existing relationships to discourage their customers from purchasing products from us or persuade them to replace our products with their products. Our competitors may also offer bundled solutions offering a more complete product despite the technical merits or advantages of our products. These competitors may elect not to support our products which could complicate our sales efforts. These and other competitive pressures may prevent us from competing successfully against current or future competitors, and may materially harm our business. Competition could decrease our prices, reduce our sales, lower our gross margins and/or decrease our market share.

Provisions in our charter documents and Delaware law could prevent, delay or impede a change in control of us and may reduce the market price of our common stock.

Provisions of our certificate of incorporation and bylaws could have the effect of discouraging, delaying or preventing a merger or acquisition that a stockholder may consider favorable. For example, our certificate of incorporation and bylaws provide for:

- The division of our Board of Directors into three classes to be elected on a staggered basis, one class each year;
- The ability of our Board of Directors to issue shares of our preferred stock in one or more series without further authorization of our stockholders;
- A prohibition on stockholder action by written consent;
- Elimination of the right of stockholders to call a special meeting of stockholders;
- A requirement that stockholders provide advance notice of any stockholder nominations of directors or any proposal of new business to be considered at any meeting of stockholders; and
- A requirement that a supermajority vote be obtained to amend or repeal certain provisions of our certificate of incorporation.

We are also subject to the anti-takeover laws of Delaware which may discourage, delay or prevent someone from acquiring or merging with us, which may adversely affect the market price of our common stock.
Risks related to our industry

We are subject to the cyclical nature of the semiconductor industry, which has been subject to significant fluctuations

The semiconductor industry is highly cyclical and is characterized by constant and rapid technological change, rapid product obsolescence and price erosion, evolving standards, short product life cycles and wide fluctuations in product supply and demand. The industry has experienced significant fluctuations, often connected with, or in anticipation of, maturing product cycles and new product introductions of both semiconductor companies’ and their customers’ products and fluctuations in general economic conditions. Deteriorating general worldwide economic conditions, including reduced economic activity, concerns about credit and inflation, increased energy costs, decreased consumer confidence, reduced corporate profits, decreased spending and similar adverse business conditions, would make it very difficult for our customers, our vendors, and us to accurately forecast and plan future business activities and could cause U.S. and foreign businesses to slow spending on our products. We cannot predict the timing, strength, or duration of any economic slowdown or economic recovery. If the economy or markets in which we operate deteriorate, our business, financial condition, and results of operations would likely be materially and adversely affected.

Downturns have been characterized by diminished product demand, production overcapacity, high inventory levels and accelerated erosion of average selling prices. In the recent past, we believe the semiconductor industry suffered a downturn due in large part to adverse conditions in the global credit and financial markets, including diminished liquidity and credit availability, declines in consumer confidence, declines in economic growth, increased unemployment rates and general uncertainty regarding the economy. Such downturns may have a material adverse effect on our business and operating results.

Upturns have been characterized by increased product demand and production capacity constraints created by increased competition for access to third-party foundry, assembly and test capacity. We are dependent on the availability of such capacity to manufacture, assemble and test our products. None of our third-party foundry, assembly or test subcontractors have provided assurances that adequate capacity will be available to us.

The average selling prices of our products could decrease rapidly which may negatively impact our revenues and gross margins

We may experience substantial period-to-period fluctuations in future operating results due to the erosion of our average selling prices. We have reduced the average unit price of our products in anticipation of or in response to competitive pricing pressures, new product introductions by us or our competitors and other factors. If we are unable to offset any such reductions in our average selling prices by increasing our sales volumes, increasing our sales content per application or reducing production costs, our gross margins and revenues will suffer. To maintain our gross margin percentage, we will need to develop and introduce new products and product enhancements on a timely basis and continually reduce our costs. Our failure to do so could cause our revenues and gross margin percentage to decline.

Competition within the numerous markets we target may reduce sales of our products and reduce our market share

The markets for semiconductors in general, and for mixed-signal products in particular, are intensely competitive. We expect that the market for our products will continually evolve and will be subject to rapid technological change. In addition, as we target and supply products to numerous markets and applications, we face competition from a relatively large number of competitors. We compete with Analog Devices, Broadcom, Conexant, Cypress, IDT, Marvell Technology Group, Maxim Integrated Products, MaxLinear, Microchip, Microsemi, Nordic Semiconductor, NXP Semiconductors, Qualcomm, Renesas, STMicroelectronics, Texas Instruments, Vectron International and others. We expect to face competition in the future from our current competitors, other manufacturers and designers of semiconductors, and start-up semiconductor design companies. As the markets for communications products grow, we also may face competition from traditional communications device companies. These companies may enter the mixed-signal semiconductor market by introducing their own products or by entering into strategic relationships with or acquiring other existing providers of semiconductor products. In addition, large companies may restructure their operations to create separate companies or may acquire new businesses that are focused on providing the types of products we produce or acquire our customers.
We may be the victim of cyber-attacks against our products and our networks, which could lead to liability and damage our reputation and financial results

Many of our products focus on wireless connectivity and the IoT market and such connectivity may make these products particularly susceptible to cyber-attacks. We routinely face attacks attempting to breach our security protocols, gain access to or disrupt our computerized systems, or steal proprietary company, customer, partner or employee information. These attacks are sometimes successful. We may be subject to security breaches, employee error, theft, malfeasance, phishing schemes, ransomware, faulty password or data security management, or other irregularities. The theft, loss or misuse of personal or business data collected, used, stored or transferred by us to run our business could result in increased security costs or costs related to defending legal claims. Industrial espionage, theft or loss of our intellectual property data could lead to counterfeit products or harm the competitive position of our products and services. Costs to comply with and implement privacy-related and data protection measures could be significant. Federal, state or international privacy-related or data protection laws and regulations could result in proceedings against us by governmental entities or others. Attempted or successful attacks against our products and services could damage our reputation with customers or users and reduce demand for our products and services.

We may be subject to information technology failures that could damage our reputation, business operations and financial condition

We rely on information technology for the effective operation of our business. Our systems are subject to damage or interruption from a number of potential sources, including natural disasters, accidents, power disruptions, telecommunications failures, acts of terrorism or war, computer viruses, theft, physical or electronic break-ins, cyber-attacks, sabotage, vandalism, or similar events or disruptions. Our security measures may not detect or prevent such security breaches. Any such compromise of our information security could result in the theft or unauthorized publication or use of our confidential business or proprietary information, result in the unauthorized release of customer, supplier or employee data, result in a violation of privacy or other laws, expose us to a risk of litigation or damage our reputation. In addition, our inability to use or access information systems at critical points in time could unfavorably impact the timely and efficient operation of our business, which could negatively affect our business and operating results.

Third parties with which we conduct business, such as foundries, assembly and test contractors, distributors and customers, have access to certain portions of our sensitive data. In the event that these third parties do not properly safeguard our data that they hold, security breaches could result and negatively impact our reputation, business operations and financial results.

Our products must conform to industry standards and technology in order to be accepted by end users in our markets

Generally, our products comprise only a part of a device. All components of such devices must uniformly comply with industry standards in order to operate efficiently together. We depend on companies that provide other components of the devices to support prevailing industry standards. Many of these companies are significantly larger and more influential in affecting industry standards than we are. Some industry standards may not be widely adopted or implemented uniformly, and competing standards may emerge that may be preferred by our customers or end users. If larger companies do not support the same industry standards that we do, or if competing standards emerge, market acceptance of our products could be adversely affected which would harm our business.

Products for certain applications are based on industry standards that are continually evolving. Our ability to compete in the future will depend on our ability to identify and ensure compliance with these evolving industry standards. The emergence of new industry standards could render our products incompatible with products developed by other suppliers. As a result, we could be required to invest significant time and effort and to incur significant expense to redesign our products to ensure compliance with relevant standards. If our products are not in compliance with prevailing industry standards for a significant period of time, we could miss opportunities to achieve crucial design wins.
Our pursuit of necessary technological advances may require substantial time and expense. We may not be successful in developing or using new technologies or in developing new products or product enhancements that achieve market acceptance. If our products fail to achieve market acceptance, our growth prospects, operating results and competitive position could be adversely affected.

Customer demands and new regulations related to conflict-free minerals may adversely affect us

The Dodd-Frank Wall Street Reform and Consumer Protection Act imposes new disclosure requirements regarding the use of “conflict” minerals mined from the Democratic Republic of Congo and adjoining countries in products, whether or not these products are manufactured by third parties. These new requirements could affect the pricing, sourcing and availability of minerals used in the manufacture of semiconductor devices (including our products). There will be additional costs associated with complying with the disclosure requirements, such as costs related to determining the source of any conflict minerals used in our products. Our supply chain is complex and we may be unable to verify the origins for all metals used in our products. We may also encounter challenges with our customers and stockholders if we are unable to certify that our products are conflict free.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

Our registration statement (Registration No. 333-94853) under the Securities Act of 1933, as amended, relating to our initial public offering of our common stock became effective on March 23, 2000.

The following table summarizes repurchases of our common stock during the three months ended July 1, 2017 (in thousands, except per share amounts):

<table>
<thead>
<tr>
<th>Period</th>
<th>Total Number of Shares Purchased</th>
<th>Average Price Paid per Share</th>
<th>Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs</th>
<th>Approximate Dollar Value of Shares that May Yet Be Purchased Under the Plans or Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 2, 2017—April 29, 2017</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>$100,000</td>
</tr>
<tr>
<td>April 30, 2017—May 27, 2017</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>$100,000</td>
</tr>
<tr>
<td>May 28, 2017—July 1, 2017</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>$100,000</td>
</tr>
<tr>
<td>Total</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
</tbody>
</table>

In January 2017, the Board of Directors authorized a program to repurchase up to $100 million of our common stock through December 2017. The program allows for repurchases to be made in the open market or in private transactions, including structured or accelerated transactions, subject to applicable legal requirements and market conditions.

Item 3. Defaults Upon Senior Securities

Not applicable

Item 4. Mine Safety Disclosures

Not applicable

Item 5. Other Information

Not applicable
Table of Contents

Item 6. Exhibits

The following exhibits are filed as part of this report:

<table>
<thead>
<tr>
<th>Exhibit Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1*</td>
<td>Form of Fourth Amended and Restated Certificate of Incorporation of Silicon Laboratories Inc. (filed as Exhibit 3.1 to the Registrant’s Registration Statement on Form S-1 (Securities and Exchange Commission File No. 333-94853) (the “IPO Registration Statement”)).</td>
</tr>
<tr>
<td>3.2*</td>
<td>Fourth Amended and Restated Bylaws of Silicon Laboratories Inc. (filed as Exhibit 3.2 to the Registrant’s Current Report on Form 8-K filed on January 27, 2017).</td>
</tr>
<tr>
<td>4.1*</td>
<td>Specimen certificate for shares of common stock (filed as Exhibit 4.1 to the IPO Registration Statement).</td>
</tr>
<tr>
<td>4.2*</td>
<td>Indenture between Silicon Laboratories Inc. and Wilmington Trust, National Association, as trustee, dated March 6, 2017 (filed as Exhibit 4.1 to the Registrant’s Current Report on Form 8-K filed on March 6, 2017).</td>
</tr>
<tr>
<td>4.3*</td>
<td>Form of 1.375% Convertible Senior Note due 2022 (filed as Exhibit 4.2 to the Registrant’s Current Report on Form 8-K filed on March 6, 2017).</td>
</tr>
<tr>
<td>10.1+</td>
<td>Silicon Laboratories Inc. 2009 Stock Incentive Plan, as amended and restated on April 20, 2017.</td>
</tr>
<tr>
<td>31.1</td>
<td>Certification of the Principal Executive Officer, as required by Section 302 of the Sarbanes-Oxley Act of 2002.</td>
</tr>
<tr>
<td>31.2</td>
<td>Certification of the Principal Financial Officer, as required by Section 302 of the Sarbanes-Oxley Act of 2002.</td>
</tr>
<tr>
<td>32.1</td>
<td>Certification as required by Section 906 of the Sarbanes-Oxley Act of 2002.</td>
</tr>
<tr>
<td>101.INS</td>
<td>XBRL Instance Document</td>
</tr>
<tr>
<td>101.SCH</td>
<td>XBRL Taxonomy Extension Schema Document</td>
</tr>
<tr>
<td>101.CAL</td>
<td>XBRL Taxonomy Extension Calculation Linkbase Document</td>
</tr>
<tr>
<td>101.LAB</td>
<td>XBRL Taxonomy Extension Label Linkbase Document</td>
</tr>
<tr>
<td>101.PRE</td>
<td>XBRL Taxonomy Extension Presentation Linkbase Document</td>
</tr>
<tr>
<td>101.DEF</td>
<td>XBRL Taxonomy Extension Definition Linkbase Document</td>
</tr>
</tbody>
</table>

* Incorporated herein by reference to the indicated filing.

+ Management contract or compensatory plan or arrangement
Pursuant to the requirements 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.

SILICON LABORATORIES INC.

July 26, 2017

Date

/s/ G. Tyson Tuttle

G. Tyson Tuttle
President and
Chief Executive Officer
(Principal Executive Officer)

July 26, 2017

Date

/s/ John C. Hollister

John C. Hollister
Senior Vice President and
Chief Financial Officer
(Principal Financial and Accounting Officer)
ARTICLE 1. PURPOSES OF THE PLAN

The purposes of the Silicon Laboratories Inc. 2009 Stock Incentive Plan (the “Plan”) are to attract and retain the best available personnel, to provide additional incentives to Employees, Directors and Consultants and to promote the success of the Company’s business by linking the personal interests of the Directors, Employees, and Consultants to those of Company stockholders and by providing such individuals with an incentive for outstanding performance to generate superior returns to Company stockholders.

ARTICLE 2. DEFINITIONS

Wherever the following terms are used in the Plan they shall have the meanings specified below, unless the context clearly indicates otherwise. The singular pronoun shall include the plural where the context so indicates.

2.1 “Affiliate” shall have the meaning ascribed to such term in Rule 12b-2 promulgated under the Exchange Act. The Board shall have the authority to determine the time or times at which “Affiliate” status is determined within the foregoing definition.

2.2 “Award” means an Option, an award of Restricted Stock, a Stock Appreciation Right, an award of Performance Shares, an award of Performance Stock Units, an award of Restricted Stock Units, a Performance-Based Award or any other right or benefit, including any other Award under Article 8, granted to a Participant pursuant to the Plan.

2.3 “Award Agreement” means any written agreement, contract, or other instrument or document evidencing the terms and conditions of an Award, including through electronic medium.

2.4 “Board” means the Board of Directors of the Company.

2.5 “Change in Control” means and includes each of the following:

(a) A transaction or series of transactions (other than an offering of the Shares to the general public through a registration statement filed with the Securities and Exchange Commission) whereby any “person” or related “group” of “persons” (as such terms are used in Sections 13(d) and 14(d)(2) of the Exchange Act) (other than the Company, any of its subsidiaries, an employee benefit plan maintained by the Company or any of its subsidiaries or a “person” that, prior to such transaction, directly or indirectly controls, is controlled by, or is under common control with, the Company) directly or indirectly acquires beneficial ownership (within the meaning of Rule 13d-3 under the Exchange Act) of securities of the Company possessing more than 50% of the total combined voting power of the Company’s securities outstanding immediately after such acquisition; or
(b) During any period of two consecutive years, individuals who, at the beginning of such period, constitute the Board together with any new director(s) (other than a director designated by a person who shall have entered into an agreement with the Company to effect a transaction described in Section 2.5(a) or Section 2.5(c) hereof) whose election by the Board or nomination for election by the Company’s stockholders was approved by a vote of at least a majority of the directors then still in office who either were directors at the beginning of the two-year period or whose election or nomination for election was previously so approved, cease for any reason to constitute a majority thereof; or

(c) The consummation by the Company (whether directly involving the Company or indirectly involving the Company through one or more intermediaries) of (x) a merger, consolidation, reorganization, or business combination or (y) a sale or other disposition of all or substantially all of the Company’s assets in any single transaction or series of related transactions or (z) the acquisition of assets or stock of another entity, in each case other than a transaction:

   (i) Which results in the Company’s voting securities outstanding immediately before the transaction continuing to represent (either by remaining outstanding or by being converted into voting securities of the Company or the person that, as a result of the transaction, controls, directly or indirectly, the Company or owns, directly or indirectly, all or substantially all of the Company’s assets or otherwise succeeds to the business of the Company (the Company or such person, the “Successor Entity.”)) directly or indirectly, at least a majority of the combined voting power of the Successor Entity’s outstanding voting securities immediately after the transaction, and

   (ii) After which no person or group beneficially owns voting securities representing 50% or more of the combined voting power of the Successor Entity; provided, however, that no person or group shall be treated for purposes of this Section 2.5(c)(ii) as beneficially owning 50% or more of combined voting power of the Successor Entity solely as a result of the voting power held in the Company prior to the consummation of the transaction; or

(d) The Company’s stockholders approve a liquidation or dissolution of the Company.

Notwithstanding anything to the contrary in the foregoing, a transaction shall not constitute a Change in Control if it is effected for the purpose of changing the place of incorporation or form of organization of the ultimate parent entity (including where the Company is succeeded by an issuer incorporated under the laws of another state, country or foreign government for such purpose and whether or not the Company remains in existence following such transaction) where all or substantially all of the persons or group that beneficially own all or substantially all of the combined voting power of the Company’s voting securities immediately prior to the transaction beneficially own all or substantially all of the combined voting power of the Company or the ultimate parent entity in substantially the same proportions of their ownership after the transaction.
Further, if a Change in Control constitutes a payment event with respect to any Award which provides for the deferral of compensation and is subject to Section 409A of the Code, in order to make payment upon such Change in Control, the transaction or event described above with respect to such Award must also constitute a “change in ownership,” a “change in the effective control” or a “change in the ownership of substantial assets” of the Company within the meaning of Treasury Regulation Section 1.409A-3(i)(5) (or any successor provision), and if it does not, payment of such Award will be made pursuant to the Award’s original payment schedule or, if earlier, upon the death of the Participant, unless otherwise provided in the Award Agreement. “Code” means the U.S. Internal Revenue Code of 1986, as amended.

2.6 “Committee” means the committee of the Board appointed or described in Article 12 to administer the Plan.

2.7 “Common Stock” means the common stock of the Company, par value $0.0001 per share, and such other securities of the Company that may be substituted for the Common Stock pursuant to Article 11.

2.8 “Company” means Silicon Laboratories Inc., a Delaware corporation.

2.9 “Consultant” means any consultant or adviser if: (a) the consultant or advisor renders bona fide services to the Company or any Subsidiary or Affiliate; (b) the services rendered by the consultant or advisor are not in connection with the offer or sale of securities in a capital-raising transaction and do not directly or indirectly promote or maintain a market for the Company’s securities; and (c) the consultant or advisor is a natural person.

2.10 “Covered Employee” means an Employee who is, or could be, a “covered employee” within the meaning of Section 162(m) of the Code.

2.11 “Director” means a member of the Board.

2.12 “Disability” means, unless otherwise provided in the Award Agreement, that the Participant would qualify to receive benefit payments under the long-term disability policy, as it may be amended from time to time, of the Company or the Subsidiary or Affiliate to which the Participant provides services regardless of whether the Participant is covered by such policy. If the Company or the Subsidiary or Affiliate to which the Participant provides service does not have a long-term disability plan in place, “Disability” means that a Participant is unable to carry out the responsibilities and functions of the position held by the Participant by reason of any medically determined physical or mental impairment for a period of not less than ninety (90) consecutive days. A Participant shall not be considered to have incurred a Disability unless he or she furnishes proof of such impairment sufficient to satisfy the Board (or its delegate) in its discretion. Notwithstanding the foregoing, for purposes of Incentive Stock Options granted under the Plan, “Disability” means that the Participant is disabled within the meaning of Section 22(e)(3) of the Code and for purposes of an Award that is subject to Section 409A of the Code, shall mean a “Disability,” within the meaning of Section 409A of the Code to the extent necessary to comply with Section 409A of the Code.

2.13 “Dividend Equivalent” means a right granted to a Participant related to the Award of Restricted Stock, Restricted Stock Units, Performance Shares and/or Performance Units which is a right to accrue the equivalent value of dividends paid on the Shares prior to vesting of the Award (or prior to payment of an Award that is subject to deferred settlement).
Such Dividend Equivalents shall be converted to cash or additional Shares, or a combination of cash and Shares, by such formula and at such time and subject to such limitations as may be determined by the Committee, provided, however, that in no event shall Dividend Equivalents be paid on any Award that is not vested or that does not become vested in accordance with its terms.

2.14 “Eligible Individual” means any person who is an Employee, a Consultant or a Director, as determined by the Committee.

2.15 “Employee” means a full time or part time employee of the Company or any Subsidiary or Affiliate, including an officer or Director, who is treated as an employee in the personnel records of the Company or Subsidiary or Affiliate for the relevant period, but shall exclude individuals who are classified by the Company or Subsidiary or Affiliate as (a) independent contractors or (b) intermittent or temporary, even if any such classification is changed retroactively as a result of an audit, litigation or otherwise. A Participant shall not cease to be an Employee in the case of (i) any vacation or sick time or otherwise approved paid time off in accordance with the Company or Subsidiary or Affiliate’s policy or (ii) transfers between locations of the Company or between the Company, a Subsidiary and/or Affiliate. Neither services as a Director nor payment of a director’s fee by the Company or a Subsidiary or Affiliate shall be sufficient to constitute “employment” by the Company or any Subsidiary or Affiliate.

2.16 “Equity Restructuring” shall mean a nonreciprocal transaction between the Company and its stockholders, such as a stock dividend, stock split, spin-off, rights offering or recapitalization through a large, nonrecurring cash dividend, that affects the Shares (or other securities of the Company) or the price of Shares (or other securities) and causes a change in the per share value of the Shares underlying outstanding Awards.


2.18 “Fair Market Value” means, as of any given date, (a) if Shares are traded on any established stock exchange, the closing price of a Share as quoted on the principal exchange on which the Shares are listed, as reported in the Wall Street Journal (or such other source as the Company may deem reliable for such purposes) for such date, or if no sale occurred on such date, the first trading date immediately prior to such date during which a sale occurred; or (b) if Shares are not traded on an exchange but are regularly quoted on a national market or other quotation system, the closing sales price on such date as quoted on such market or system, or if no sales occurred on such date, then on the date immediately prior to such date on which sales prices are reported; or (c) in the absence of an established market for the Shares of the type described in (a) or (b) of this Section 2.18, the fair market value established by the Committee acting in good faith to be reasonable and in compliance with Section 409A of the Code to the extent necessary to exempt an Award from or comply with Section 409A of the Code.

Notwithstanding the foregoing, for income tax reporting purposes under U.S. federal, state, local or non-US law and for such other purposes as the Committee deems appropriate, including, without limitation, where Fair Market Value is used in reference to exercise, vesting, settlement or payout of an Award, the Fair Market Value shall be determined by the Company in accordance with uniform and nondiscriminatory standards adopted by it from time to time.
2.19 “Full Value Award” means any Award other than an (a) Option, (b) SAR or (c) other Award for which the Participant pays (or the value or amount payable under the Award is reduced by) an amount equal to or exceeding the Fair Market Value of the Shares, determined as of the date of grant.

2.20 “Incentive Stock Option” means an Option that is intended to meet the requirements of Section 422 of the Code or any successor provision thereto.

2.21 “Independent Director” means a Director of the Company who is not an Employee.

2.22 “Involuntary Termination” shall have the meaning ascribed to such term in the Award Agreement, or if the term is not defined in the Award Agreement, shall mean the termination of the employment or service of any Participant which occurs by reason of:

(a) such Participant’s involuntary dismissal or discharge by the Company or a Subsidiary or Affiliate for reasons other than Misconduct, or

(b) such Participant’s involuntary resignation following the initial existence of any of the following conditions: (A) a material diminution in the Participant’s authority, duties or responsibilities, (B) a material diminution in the Participant’s (i) base salary (including, without limitation, a reduction of base salary by more than 10%) or (ii) total cash compensation (including base salary and target bonus potential (including, without limitation, a reduction of total target cash compensation by more than 10%), (C) a material change in the geographic location at which the Participant must perform services (including, without limitation, a change in the Participant’s assigned workplace that increases the Participant’s one-way commute by more than 35 miles), provided and only if such diminution or change is effected by the Company without the Participant’s written consent. No voluntary resignation by the Participant pursuant to part (A), (B) or (C) hereof shall be treated as an Involuntary Termination unless the Participant gives written notice to the Committee advising the Company of such intended resignation (along with the facts and circumstances constituting the condition asserted as the reason for such resignation) within 30 days after the time the Participant becomes aware of the existence of such condition and provides the Company a cure period of 30 days following such date that notice is delivered. If the Committee determines that the asserted condition exists and the Company does not cure such condition within the 30-day cure period, the Participant’s termination of employment or service shall be effective on such 30th day of the cure period.

2.23 “Misconduct” shall mean, unless otherwise provided in the Award Agreement, the commission of any act of fraud, embezzlement or dishonesty by the Participant, any unauthorized use or disclosure by such person of confidential information or trade secrets of the Company (or any Subsidiary or Affiliate) or any intentional wrongdoing by such person, whether by omission or commission, which adversely affects the business or affairs of the Company (or any Subsidiary or Affiliate) in a material manner, as determined by the Committee, in its sole discretion.
This shall not limit the grounds for the dismissal or discharge of any person in the employment or service of the Company (or any Subsidiary or Affiliate).

2.24 “Non-Employee Director” means a Director of the Company who qualifies as a “Non-Employee Director” as defined in Rule 16b-3(b)(3) under the Exchange Act, or any successor rule.

2.25 “Non-Qualified Stock Option” means an Option that is not intended to be an Incentive Stock Option.

2.26 “Option” means a right granted to a Participant pursuant to Article 5 to purchase a specified number of Shares at a specified price during specified time periods. An Option may be either an Incentive Stock Option or a Non-Qualified Stock Option.

2.27 “Participant” means any Eligible Individual who, as a Director, Consultant or Employee, has been granted an Award pursuant to the Plan.

2.28 “Performance-Based Award” means an Award granted pursuant to Article 9.

2.29 “Performance Criteria” means the criteria that the Committee selects for purposes of establishing the Performance Goal or Performance Goals for a Participant for a Performance Period. The Performance Criteria that will be used to establish Performance Goals are limited to the following: earnings or net earnings (either before or after interest, taxes, depreciation and amortization), economic value-added, sales or revenue, income, net income (either before or after taxes), operating earnings, cash flow (including, but not limited to, operating cash flow and free cash flow), cash flow return on capital, return on assets or net assets, return on stockholders’ equity, return on capital, stockholder returns, return on sales, gross or net profit margin, productivity, expense, margins, operating efficiency, customer satisfaction, working capital, earnings per share, price per Share, market share, new products, customer penetration, technology and risk management, any of which may be measured either in absolute terms or as compared to any incremental increase or as compared to results of a peer group or securities or stock market index. The Committee shall define in an objective fashion the manner of calculating the Performance Criteria it selects to use for such Performance Period for such Participant.

2.30 “Performance Goals” means, for a Performance Period, the goals established in writing by the Committee for the Performance Period based upon the Performance Criteria. Depending on the Performance Criteria used to establish such Performance Goals, the Performance Goals may be expressed in terms of overall Company performance, the performance of a Subsidiary or Affiliate, the performance of a division or a business unit of the Company or a Subsidiary or Affiliate, or the performance of an individual. The Committee, in its discretion, may, to the extent consistent with, and within the time prescribed by, Section 162(m) of the Code, appropriately adjust or modify the calculation of Performance Goals for such Performance Period (a) in the event of, or in anticipation of, any unusual or infrequently occurring corporate item, transaction, event, or development, or (b) in recognition of, or in anticipation of, any other unusual, infrequently occurring or nonrecurring events affecting the Company, or the financial statements of the Company, or in response to, or in anticipation of, changes in applicable laws, regulations, accounting principles, or business conditions.
2.31 “Performance Period” means one or more periods of time of not less than 12 months, which may be of varying and overlapping durations, as the Committee may select, over which the attainment of one or more Performance Goals will be measured for the purpose of determining a Participant’s right to, and the payment of, a Performance-Based Award.

2.32 “Performance Share” means a right granted to a Participant pursuant to Section 8.1 hereof, to receive Shares, the payment of which is contingent upon achieving certain Performance Goals or other performance-based targets established by the Committee.

2.33 “Performance Stock Unit” means a right granted to a Participant pursuant to Section 8.2 hereof, to receive Shares (or value of Shares in cash), the payment of which is contingent upon achieving certain Performance Goals or other performance-based targets established by the Committee.

2.34 “Plan” means this 2009 Stock Incentive Plan, as amended and restated, and as it may be further amended from time to time.

2.35 “Prior Pool” shall have the meaning assigned to it in Section 3.1(a) hereof.

2.36 “Qualified Performance-Based Compensation” means any compensation that is intended to qualify as “qualified performance-based compensation” as described in Section 162(m)(4)(C) of the Code.

2.37 “Restricted Stock” means Shares awarded to a Participant pursuant to Article 6 that are subject to certain restrictions as set forth in the Award Agreement.

2.38 “Restricted Stock Unit” means an Award granted pursuant to Section 8.3 hereof and shall be evidenced by a bookkeeping entry representing the equivalent of one Share.

2.39 “Section 409A Compliance” shall have the meaning assigned to it in Section 10.6 hereof.

2.40 “Securities Act” shall mean the U.S. Securities Act of 1933, as amended.

2.41 “Share” means a share of Common Stock.

2.42 “Stock Appreciation Right” or “SAR” means a right granted pursuant to Article 7 to receive a payment equal to the excess of the Fair Market Value of a specified number of Shares on the date the SAR is exercised over the grant price of the SAR, as set forth in the applicable Award Agreement.

2.43 “Subsidiary” means any “subsidiary corporation” as defined in Section 424(f) of the Code and any applicable regulations promulgated thereunder or any other entity of which a majority of the outstanding voting stock or voting power is beneficially owned directly or indirectly by the Company.
ARTICLE 3. SHARES SUBJECT TO THE PLAN

3.1 Number of Shares. Subject to Article 11, the aggregate number of Shares which may be issued or transferred pursuant to the exercise of Incentive Stock Options under the Plan shall be 11,370,000 Shares, and the aggregate number of Shares which may be issued or transferred pursuant to Awards under the Plan other than Incentive Stock Options shall be 11,370,000 Shares reduced by the number of Shares issued pursuant to Incentive Stock Options, which reflects an increase of 1,470,000 in the number of Shares authorized for issuance under the Plan as of its prior amendment and restatement on April 15, 2014.

(a) Share Reserve Counting. Shares subject to Awards granted under the Plan shall be counted against the maximum limit set forth in this Section 3.1 as one (1) Share for every one (1) Share subject to the granted Award. Effective for Awards granted after the 2017 Amendment Date, the Company shall no longer apply the share counting rules established under the Plan for the share reserve available under the Plan prior to its last amendment and restatement on April 15, 2014 (the “Prior Pool”).

(b) Shares Reissuable Under Plan. To the extent that an Award terminates, expires, lapses for any reason, or is settled in cash, any Shares subject to the Award shall again be available for the grant of an Award pursuant to the Plan. Any Shares that become available for the grant of Awards pursuant to this Section 3.1(b) shall be added back as one (1) Share for each Share subject to each type of Award, without regard to whether such Award was granted under the Prior Pool and, at grant, was counted against the maximum share limit as more than one (1) Share. Notwithstanding the provisions of this Section 3.1(b), no Shares may again be optioned, granted or awarded if such action would cause an Incentive Stock Option to fail to qualify as an incentive stock option under Section 422 of the Code.

(c) Shares Not Counted Against Share Pool Reserve. To the extent permitted by applicable law and/or any applicable stock exchange rule, Shares issued in assumption of, or in substitution for, any outstanding awards of any entity acquired in any form of combination by the Company or any Subsidiary or Affiliate (“Substitute Awards”) shall not be counted against Shares available for grant pursuant to this Plan. Additionally, to the extent permitted by applicable law and/or any applicable stock exchange rule in the event that a company acquired by the Company or any company with which the Company or any Subsidiary or Affiliate combines has shares available under a pre-existing plan approved by stockholders and not adopted in contemplation of such acquisition or combination, the shares available for grant pursuant to the terms of such pre-existing plan (as appropriately adjusted to reflect the transaction) may be used for grants of Awards under the Plan and shall not reduce the Shares available for issuance under the Plan, and Shares subject to such Awards (which, for the avoidance of doubt, exclude Substitute Awards) may again become available for Awards under the Plan as provided under Section 3.1(b) above; provided that Awards using such available shares (or any Shares that again become available for issuance under the Plan under Section 3.1(b) above): (i) shall not be granted after the date awards or grants could have been made under the terms of the pre-existing plan, absent the acquisition or combination; (ii) shall be made only to individuals who were not Employees, Directors or Consultants of the Company or any of its Subsidiaries or Affiliates prior to such acquisition or combination; and (iii) shall otherwise be granted in compliance with applicable stock exchange listing standards. In addition, the payment of Dividend Equivalents in cash pursuant to any outstanding Awards shall not be counted against the Shares available for issuance under the Plan.
Notwithstanding the foregoing, the following Shares shall not be added to the Shares authorized for grant under Section 3.1: (i) any Shares tendered by a Participant or withheld by the Company to satisfy the grant or exercise price or tax withholding obligation pursuant to any Award; (ii) Shares not issued or delivered as a result of the net settlement of an outstanding Award and (iii) Shares repurchased by the Company on the open market with the proceeds of the exercise price from Options.

3.2 Shares Distributed. Any Shares distributed pursuant to an Award may consist, in whole or in part, of authorized and unissued Shares, treasury Shares or Shares purchased on the open market.

3.3 Limitation on Number of Shares Subject to Awards. Notwithstanding any provision in the Plan to the contrary, and subject to Article 11, where an Award is intended to constitute Qualified Performance-Based Compensation, the maximum number of Shares with respect to one or more Awards that may be granted to any one Participant during any calendar year shall be 1,000,000 Shares and the maximum amount that may be paid in cash during any calendar year with respect to any Award shall be $30,000,000.

3.4 Non-Employee Director Award Limit. Notwithstanding any provision to the contrary in the Plan or in any policy of the Company regarding compensation payable to an Independent Director, the sum of the grant date fair value (determined as of the grant date in accordance with Financial Accounting Standards Board Accounting Standards Codification Topic 718, or any successor thereto) of all Awards payable in Common Stock and the maximum amount that may become payable pursuant to all cash-based Awards that may be granted under the Plan to an individual as compensation for services as an Independent Director, together with cash compensation paid to the Independent Director in the form Board and Committee retainer, meeting or similar fees, during any calendar year shall not exceed $750,000.

ARTICLE 4. ELIGIBILITY, PARTICIPATION AND MINIMUM VESTING REQUIREMENTS

4.1 Eligibility. Each Eligible Individual shall be eligible to be granted one or more Awards pursuant to the Plan. An Eligible Individual who is subject to taxation in the U.S. and who is a service provider to an Affiliate may be granted Options or SARs under this Plan only if, with respect to the Affiliate, the Company qualifies as an “eligible issuer of service recipient stock” within the meaning of §1.409A-1(b)(5)(iii)(E) of the Treasury Regulations promulgated under Section 409A of the Code (or any successor provision).

4.2 Participation. Subject to the provisions of the Plan, the Committee may, from time to time, select from among all Eligible Individuals, those to whom Awards shall be granted and shall determine the nature and amount of each Award. No Eligible Individual shall have any right to be granted an Award pursuant to this Plan and the grant of an Award to an Eligible Individual shall not imply any entitlement to receive future Awards.
4.3 Minimum Vesting Requirements. Notwithstanding any other provision of the Plan, except in connection with Substitute Awards, Awards that may be settled only in cash or an adjustment provided for in Article 11, no portion of an Award granted on or after the 2017 Amendment Date may vest before the first anniversary of the date of grant, subject to earlier vesting in whole or in part as contemplated in Article 11 hereof or otherwise in connection with a Change in Control or upon a Participant’s death or Disability; provided, however, that the Company may grant Awards with respect to up to five percent (5%) of the number of Shares reserved under Section 3.1 as of the 2017 Amendment Date without regard to the minimum vesting period set forth in this Section 4.3. The Committee may accelerate the vesting or exercisability of an Award in circumstances other than a Change in Control or a participant’s death or Disability, provided that such acceleration does not cause an Award that is subject to the minimum vesting requirements of this Section 4.3 to vest or become exercisable prior to the first anniversary of the date of grant.

ARTICLE 5. STOCK OPTIONS

5.1 General. The Committee is authorized to grant Options to Eligible Individuals on the following terms and conditions:

(a) Exercise Price. The exercise price per Share subject to an Option shall be determined by the Committee and set forth in the Award Agreement; provided that, subject to Section 5.2(c) hereof, the per Share exercise price for any Option shall not be less than 100% of the Fair Market Value of a Share on the date of grant.

(b) Time and Conditions of Exercise. Subject to Section 4.3, the Committee shall determine the time or times at which an Option may be exercised in whole or in part; provided that the term of any Option granted under the Plan shall not exceed ten years. The Committee shall also determine the performance or other conditions, if any, that must be satisfied before all or part of an Option may be exercised.

(c) Payment. The Committee shall determine the methods by which the exercise price of an Option may be paid, potentially including the following methods: (i) cash or check, (ii) surrender of Shares or delivery of a properly executed form of attestation of ownership of Shares as the Committee may require (including withholding of Shares otherwise deliverable upon exercise of the Award) which have a Fair Market Value on the date of surrender of attestation equal to the aggregate exercise price of the Shares as to which the Award shall be exercised, (iii) promissory note bearing interest at no less than such rate as shall then preclude the imputation of interest under the Code, (iv) other property acceptable to the Committee (including through the delivery of a notice that the Participant has placed a market sell order with a broker with respect to Shares then issuable upon exercise of the Option, and that the broker has been directed to pay a sufficient portion of the net proceeds of the sale to the Company in satisfaction of the Option exercise price; provided that payment of such proceeds is then made to the Company upon settlement of such sale), (v) by a “net exercise” arrangement pursuant to which the number of Shares issuable upon exercise of the Option shall be reduced by the largest whole number of Shares having an aggregate fair market value that does not exceed the aggregate exercise price (plus withholding taxes, if applicable) and any remaining balance of the aggregate exercise price (and/or applicable withholding taxes) not satisfied by such reduction in the number of whole Shares to be issued shall be paid by Participant in cash or other form of payment approved by the Committee, or (vi) any combination of the foregoing methods of payment.
The Award Agreement will specify the methods of paying the exercise price available to Participants. The Committee shall also determine the methods by which Shares shall be delivered or deemed to be delivered to Participants. Notwithstanding any other provision of the Plan to the contrary, no Participant who is a Director or an "executive officer" of the Company within the meaning of Section 13(k) of the Exchange Act shall be permitted to pay the exercise price of an Option, or continue any extension of credit with respect to the exercise price of an Option with a loan from the Company or a loan arranged by the Company in violation of Section 13(k) of the Exchange Act.

(d) **Evidence of Grant.** All Options shall be evidenced by an Award Agreement between the Company and the Participant. The Award Agreement shall include such additional provisions as may be specified by the Committee.

5.2 **Incentive Stock Options.** Incentive Stock Options shall be granted only to Employees of the Company or any Subsidiary, and the terms of any Incentive Stock Options granted pursuant to the Plan, in addition to the requirements of Section 5.1 hereof, must comply with the provisions of this Section 5.2.

(a) **Expiration.** Subject to Section 5.1(b) and Section 5.2(c) hereof, an Incentive Stock Option may not be exercised as an Incentive Stock Option to any extent by anyone after the first to occur of the following events:

(i) Ten years from the date it is granted, unless an earlier time is set in the Award Agreement;

(ii) Three months after the Participant’s termination of employment as an Employee; and

(iii) One year after the date of the Participant’s termination of employment or service on account of death, or Disability within the meaning of Section 22(e)(3) of the Code. Upon the Participant’s Disability or death, any Incentive Stock Options exercisable at the Participant’s Disability or death may be exercised by the Participant’s legal representative or representatives, by the person or persons entitled to do so pursuant to the Participant’s last will and testament, or, if the Participant fails to make testamentary disposition of such Incentive Stock Option or dies intestate, by the person or persons entitled to receive the Incentive Stock Option pursuant to the applicable laws of descent and distribution.

(b) **Dollar Limitation.** The aggregate Fair Market Value (determined as of the time the Option is granted) of all Shares with respect to which Incentive Stock Options are first exercisable by a Participant in any calendar year may not exceed $100,000 or such other limitation as imposed by Section 422(d) of the Code, or any successor provision. To the extent that Incentive Stock Options are first exercisable by a Participant in excess of such limitation, the excess shall be considered Non-Qualified Stock Options.

(c) **Ten Percent Owners.** An Incentive Stock Option shall be granted to any individual who, at the date of grant, owns stock possessing more than ten percent of the total combined voting power of all classes of Shares of the Company only if such Option is granted at a price that is not less than 110% of Fair Market Value on the date of grant and the Option is exercisable for no more than five years from the date of grant.
Notice of Disposition. The Participant shall give the Company prompt notice of any disposition of Shares acquired by exercise of an Incentive Stock Option within (i) two years from the date of grant of such Incentive Stock Option or (ii) one year after the transfer of such Shares to the Participant.

Right to Exercise. During a Participant’s lifetime, an Incentive Stock Option may be exercised only by the Participant.

Failure to Meet Requirements. Any Option (or portion thereof) purported to be an Incentive Stock Option, which, for any reason, fails to meet the requirements of Section 422 of the Code shall be considered a Non-Qualified Stock Option.

ARTICLE 6. RESTRICTED STOCK AWARDS

6.1 Grant of Restricted Stock. The Committee is authorized to make Awards of Restricted Stock to any Eligible Individual selected by the Committee in such amounts and subject to such terms and conditions as determined by the Committee. All Awards of Restricted Stock shall be evidenced by an Award Agreement.

6.2 Purchase Price. At the time of the grant of an Award of Restricted Stock, the Committee shall determine the price, if any, to be paid by the Participant for each Share subject to the Award of Restricted Stock. To the extent required by applicable law, the price to be paid by the Participant for each Share subject to the Award of Restricted Stock shall not be less than the par value of a Share (or such higher amount required by applicable law). The purchase price of Shares acquired pursuant to the Award of Restricted Stock shall be paid either: (i) in cash at the time of purchase; (ii) at the sole discretion of the Committee, by services rendered or to be rendered to the Company or a Subsidiary or Affiliate; or (iii) in any other form of legal consideration that may be acceptable to the Committee in its sole discretion and in compliance with applicable law.

6.3 Issuance and Restrictions. Restricted Stock shall be subject to such restrictions on transferability and other restrictions as the Committee may impose (including, without limitation, limitations on the right to vote Restricted Stock). These restrictions may lapse separately or in combination at such times, pursuant to such circumstances, in such installments, or otherwise, as the Committee determines at the time of the grant of the Award or thereafter. Further, notwithstanding any provision herein to the contrary, no dividends will be paid on Restricted Stock that has not vested; however, the Committee, in its discretion, may authorize the accrual of Dividend Equivalents on Restricted Stock.

6.4 Forfeiture. Subject to Section 4.3, except as otherwise determined by the Committee at the time of the grant of the Award or thereafter, upon termination of employment or service during the applicable restriction period, Restricted Stock that is at that time subject to restrictions shall be forfeited; provided, however, that the Committee may (a) provide in any Restricted Stock Award Agreement that restrictions or forfeiture conditions relating to Restricted Stock will be waived in whole or in part in the event of terminations resulting from specified causes, and (b) in other cases waive in whole or in part restrictions or forfeiture conditions relating to Restricted Stock.
6.5 Certificates for Restricted Stock. Restricted Stock granted pursuant to the Plan may be evidenced in such manner as the Committee shall determine. If certificates representing shares of Restricted Stock are registered in the name of the Participant, certificates must bear an appropriate legend referring to the terms, conditions, and restrictions applicable to such Restricted Stock, and the Company may, at its discretion, retain physical possession of the certificate until such time as all applicable restrictions lapse.

ARTICLE 7. STOCK APPRECIATION RIGHTS

7.1 Grant of Stock Appreciation Rights.

(a) A Stock Appreciation Right may be granted to any Eligible Individual selected by the Committee. A Stock Appreciation Right shall be subject to such terms and conditions not inconsistent with the Plan as the Committee shall impose and shall be evidenced by an Award Agreement, provided that the term of any Stock Appreciation Right shall not exceed ten years.

(b) A Stock Appreciation Right shall entitle the Participant (or other person entitled to exercise the Stock Appreciation Right pursuant to the Plan) to exercise all or a specified portion of the Stock Appreciation Right (to the extent then exercisable pursuant to its terms) and to receive from the Company an amount equal to the product of (i) the excess of (A) the Fair Market Value of the Shares on the date the Stock Appreciation Right is exercised over (B) the grant price of the Stock Appreciation Right and (ii) the number of Shares with respect to which the Stock Appreciation Right is exercised, subject to any limitations the Committee may impose.

(c) Grant Price. The grant price per Share subject to a Stock Appreciation Right shall be determined by the Committee and set forth in the Award Agreement; provided that, the per Share grant price for any Stock Appreciation Right shall not be less than 100% of the Fair Market Value of a Share on the date of grant.

7.2 Payment and Limitations on Exercise.

(a) Subject to Section 7.2(b) hereof, payment of the amounts determined under Section 7.1(b) hereof shall be in cash, in Shares (based on its Fair Market Value as of the date the Stock Appreciation Right is exercised) or a combination of both, as determined by the Committee.

(b) To the extent any payment under Section 7.1(b) hereof is effected in Shares, it shall be made subject to satisfaction of all applicable provisions of Article 5 pertaining to Options.
ARTICLE 8. OTHER TYPES OF AWARDS

8.1 Performance Share Awards. Any Eligible Individual selected by the Committee may be granted one or more Awards of Performance Shares which shall be denominated in a number of Shares and which may be linked to any one or more of the Performance Criteria or other specific performance criteria determined appropriate by the Committee, in each case on a specified date or dates or over any period or periods determined by the Committee. In making such determinations, the Committee shall consider (among such other factors as it deems relevant in light of the specific type of award) the contributions, responsibilities and other compensation of the particular Participant. The Committee may authorize Dividend Equivalents to be accrued with respect to outstanding Performance Share Awards.

8.2 Performance Stock Units. Any Eligible Individual selected by the Committee may be granted one or more Performance Stock Unit awards which shall be denominated in unit equivalent of Shares and/or units of value including dollar value of Shares and which may be linked to any one or more of the Performance Criteria or other specific performance criteria determined appropriate by the Committee, in each case on a specified date or dates or over any period or periods determined by the Committee. In making such determinations, the Committee shall consider (among such other factors as it deems relevant in light of the specific type of award) the contributions, responsibilities and other compensation of the particular Participant. On the vesting date, the Company shall, subject to Section 10.5(a), transfer to the Participant one unrestricted, fully transferable Share for each Performance Stock Unit scheduled to be paid out on such date and not previously forfeited. Alternatively, settlement of a Performance Stock Unit may be made in cash (in an amount reflecting the Fair Market Value of Shares that would have been issued) or any combination of cash and Shares, as determined by the Committee, in its sole discretion. The Committee may authorize Dividend Equivalents to be accrued with respect to outstanding Performance Stock Units.

8.3 Restricted Stock Units. The Committee is authorized to make Awards of Restricted Stock Units to any Eligible Individual selected by the Committee in such amounts and subject to such terms and conditions as determined by the Committee. At the time of grant, the Committee shall specify the date or dates on which the Restricted Stock Units shall become fully vested and nonforfeitable, and may specify such conditions to vesting as it deems appropriate. The vesting conditions may be based on the passage of time or the attainment of performance-based conditions. On the settlement date, the Company shall, subject to Section 10.5(a) hereof and satisfaction of applicable withholding taxes (as further set forth in Section 15.3 hereof), transfer to the Participant one unrestricted, fully transferable Share for each Restricted Stock Unit scheduled to be paid out on such date and not previously forfeited. Alternatively, settlement of a Restricted Stock Unit may be made in cash (in an amount reflecting the Fair Market Value of Shares that would have been issued) or any combination of cash and Shares, as determined by the Committee, in its sole discretion, in either case, less applicable withholding taxes (as further set forth in Section 15.3 hereof). The Committee may authorize Dividend Equivalents to be accrued with respect to outstanding Restricted Stock Units.

8.4 Other Awards. The Committee is authorized under the Plan to make any other Award to an Eligible Individual that is not inconsistent with the provisions of the Plan and that by its terms involves or might involve the issuance of (i) Shares, (ii) a right with an exercise or conversion privilege related to the passage of time, the occurrence of one or more events, or the satisfaction of performance criteria or other conditions, or (iii) any other right with the value derived from the value of the Shares.
The Committee may establish one or more separate programs under the Plan for the purpose of issuing particular forms of Awards to one or more classes of Participants on such terms and conditions as determined by the Committee from time to time.

8.5 **Vesting.** Subject to Section 4.3, the vesting conditions applicable to an Award granted pursuant to Article 8 shall be set by the Committee in its discretion.

8.6 **Term.** Except as otherwise provided herein, the term of any Award of Performance Shares, Performance Stock Units, Restricted Stock Units and any other Award granted pursuant to this Article 8 shall be set by the Committee in its discretion.

8.7 **Exercise or Purchase Price.** The Committee may establish the exercise or purchase price, if any, of any Award of Performance Shares, Performance Stock Units, Restricted Stock Units and any other Award granted pursuant to this Article 8; provided, however, that such price shall not be less than the par value of a Share on the date of grant, unless otherwise permitted by applicable state law.

8.8 **Exercise upon Termination of Employment or Service.** An Award of Performance Shares, Performance Stock Units, Restricted Stock Units and any other Awards granted pursuant to this Article 8 shall only be exercisable or payable while the Participant is an Employee, Consultant or Director, as applicable; provided, however, that the Committee in its sole and absolute discretion may provide that an Award of Performance Shares, Performance Stock Units, Restricted Stock Units or any other Award granted pursuant to this Article 8 may be exercised or paid subsequent to a termination of employment or service, as applicable, or following a Change in Control of the Company, or because of the Participant’s retirement, death or Disability, or otherwise; provided, however, that any such provision with respect to Performance Shares or Performance Stock Units shall be subject to the requirements of Section 162(m) of the Code if such Performance Shares or Performance Stock Units are granted as Qualified Performance-Based Compensation.

8.9 **Form of Payment.** Payments with respect to any Awards granted under this Article 8 shall be made in cash, in Shares or a combination of both, as determined by the Committee.

8.10 **Award Agreement.** All Awards under this Article 8 shall be subject to such additional terms and conditions as determined by the Committee and shall be evidenced by an Award Agreement.

8.11 **Timing of Settlement.** At the time of grant, the Committee shall specify the settlement date applicable to an Award of Performance Shares, Performance Stock Units, Restricted Stock Units or any other Award granted pursuant to this Article 8, which shall be no earlier than the vesting date(s) applicable to the relevant Award, or it may be deferred to any later date to the extent and under the terms determined by the Committee, subject to compliance with Section 409A of the Code.
ARTICLE 9. PERFORMANCE-BASED AWARDS FOR COVERED EMPLOYEES

9.1 Purpose. The purpose of this Article 9 is to provide the Committee the ability to qualify Awards other than Options and SARs and that are granted pursuant to Articles 6 and 8 as Qualified Performance-Based Compensation. If the Committee, in its discretion, decides to grant a Performance-Based Award to a Covered Employee, the provisions of this Article 9 shall control over any contrary provision contained in Articles 6 or 8; provided, however, that the Committee may in its discretion grant Awards to Covered Employees that are based on Performance Criteria or Performance Goals but that do not satisfy the requirements of this Article 9.

9.2 Applicability. This Article 9 shall apply only to those Covered Employees selected by the Committee to receive Performance-Based Awards that are intended to qualify as Qualified Performance-Based Compensation. The designation of a Covered Employee as a Participant for a Performance Period shall not in any manner entitle the Participant to receive an Award for the period. Moreover, designation of a Covered Employee as a Participant for a particular Performance Period shall not require designation of such Covered Employee as a Participant in any subsequent Performance Period and designation of one Covered Employee as a Participant shall not require designation of any other Covered Employees as a Participant in such period or in any other period.

9.3 Procedures with Respect to Performance-Based Awards. To the extent necessary to comply with the Qualified Performance-Based Compensation requirements of Section 162(m)(4)(C) of the Code, with respect to any Award granted under Articles 6 or 8 which may be granted to one or more Covered Employees, no later than ninety (90) days following the commencement of any fiscal year in question or any other designated fiscal period or period of service (or such other time as may be required or permitted by Section 162(m) of the Code), the Committee shall, in writing, (a) designate one or more Covered Employees, (b) select the Performance Criteria applicable to the Performance Period, (c) establish the Performance Goals, and amounts of such Awards, as applicable, which may be earned for such Performance Period, and (d) specify the relationship between Performance Criteria and the Performance Goals and the amounts of such Awards, as applicable, to be earned by each Covered Employee for such Performance Period. Following the completion of each Performance Period, the Committee shall certify in writing whether the applicable Performance Goals have been achieved for such Performance Period. In determining the amount earned by a Covered Employee, the Committee shall have the right to reduce or eliminate (but not to increase) the amount payable at a given level of performance to take into account additional factors that the Committee may deem relevant to the assessment of individual or corporate performance for the Performance Period.

9.4 Payment of Performance-Based Awards. Unless otherwise provided in the applicable Award Agreement, a Participant must be employed by the Company or a Subsidiary or Affiliate on the day a Performance-Based Award for the appropriate Performance Period is paid to the Participant. Furthermore, a Participant shall be eligible to receive payment pursuant to a Performance-Based Award for a Performance Period only if the Performance Goals for such period are achieved.
9.5 **Additional Limitations.** Notwithstanding any other provision of the Plan, any Award which is granted to a Covered Employee shall be subject to any additional limitations set forth in Section 162(m) of the Code (including any amendment to Section 162(m) of the Code) or any regulations or rulings issued thereunder that are requirements for qualification as qualified performance-based compensation as described in Section 162(m)(4)(C) of the Code, and the Plan shall be deemed amended to the extent necessary to conform to such requirements.

**ARTICLE 10. PROVISIONS APPLICABLE TO AWARDS**

10.1 **Stand-Alone and Tandem Awards.** Awards granted pursuant to the Plan may, in the discretion of the Committee, be granted either alone, in addition to, or in tandem with, any other Award granted pursuant to the Plan. Awards granted in addition to or in tandem with other Awards may be granted either at the same time as or at a different time from the grant of such other Awards.

10.2 **Award Agreement.** Awards under the Plan shall be evidenced by Award Agreements that set forth the terms, conditions and limitations for each Award which may include the term of an Award, the provisions applicable in the event the Participant’s employment or service terminates, and the Company’s authority to unilaterally or bilaterally amend, modify, suspend, cancel or rescind an Award.

10.3 **Limits on Transfer.** No right or interest of a Participant in any Award may be pledged, encumbered, or hypothecated to or in favor of any party other than the Company or a Subsidiary or Affiliate, or shall be subject to any lien, obligation, or liability of such Participant to any other party other than the Company or a Subsidiary or Affiliate. Except as otherwise provided by the Committee, no Award shall be assigned, transferred, or otherwise disposed of by a Participant other than by will or the laws of descent and distribution or pursuant to beneficiary designation procedures approved from time to time by the Committee (or the Board in the case of Awards granted to Independent Directors). The Committee by express provision in the Award or an amendment thereto may permit an Award (other than an Incentive Stock Option) to be transferred to, exercised by and paid to certain persons or entities related to the Participant, including, but not limited to, members of the Participant’s family, charitable institutions, or trusts or other entities whose beneficiaries or beneficial owners are members of the Participant’s family and/or charitable institutions, or to such other persons or entities as may be expressly approved by the Committee, pursuant to such conditions and procedures as the Committee may establish. Any permitted transfer shall be subject to the condition that the Committee receive evidence satisfactory to it that the transfer is being made for estate and/or tax planning purposes (or to a “blind trust” in connection with the Participant’s termination of employment or service with the Company or a Subsidiary or Affiliate to assume a position with a governmental, charitable, educational or similar non-profit institution) and on a basis consistent with the Company’s lawful issue of securities.
10.4 **Beneficiaries.** Notwithstanding Section 10.3 hereof, a Participant may, if permitted by the Committee, designate a beneficiary to exercise the rights of the Participant and to receive any distribution with respect to any Award upon the Participant’s death. A beneficiary, legal guardian, legal representative, or other person claiming any rights pursuant to the Plan is subject to all terms and conditions of the Plan and any Award Agreement applicable to the Participant, except to the extent the Plan and Award Agreement otherwise provide, and to any additional restrictions deemed necessary or appropriate by the Committee. If the Participant is married and resides in a community property state, a designation of a person other than the Participant’s spouse as his or her beneficiary with respect to more than 50% of the Participant’s interest in the Award shall not be effective without the prior written consent of the Participant’s spouse. If no beneficiary has been designated or survives the Participant, payment shall be made to either the person’s estate or legal representative or the person entitled thereto pursuant to the Participant’s will or the laws of descent and distribution (or equivalent laws outside the U.S.). Subject to the foregoing, a beneficiary designation may be changed or revoked by a Participant at any time provided the change or revocation is filed with the Committee.

10.5 **Stock Certificates; Book Entry Procedures.**

(a) Notwithstanding anything herein to the contrary, the Company shall not be required to issue or deliver any certificates evidencing Shares pursuant to the exercise of any Award, unless and until the Board has determined, with advice of counsel, that the issuance and delivery of such certificates is in compliance with all applicable laws, regulations of governmental authorities and, if applicable, the requirements of any exchange on which the Shares are listed or traded. All certificates evidencing Shares delivered pursuant to the Plan are subject to any stop-transfer orders and other restrictions as the Committee deems necessary or advisable to comply with federal, state local, securities or other laws, including laws of jurisdictions outside of the United States, rules and regulations and the rules of any national securities exchange or automated quotation system on which the Shares are listed, quoted, or traded. The Committee may place legends on any certificate evidencing Shares to reference restrictions applicable to the Shares. In addition to the terms and conditions provided herein, the Board may require that a Participant make such reasonable covenants, agreements, and representations as the Board, in its discretion, deems advisable in order to comply with any such laws, regulations, or requirements. The Committee shall have the right to require any Participant to comply with any timing or other restrictions with respect to the settlement or exercise of any Award, including a window-period limitation, as may be imposed in the discretion of the Committee.

(b) Notwithstanding any other provision of the Plan, unless otherwise determined by the Committee or required by any applicable law, rule or regulation, the Company shall not deliver to any Participant certificates evidencing Shares issued in connection with any Award and instead such Shares shall be recorded in the books of the Company (or, as applicable, its transfer agent or stock plan administrator).

10.6 **Accelerated Vesting and Deferral Limitations.** The Committee shall not have the discretionary authority to accelerate or delay issuance of Shares under an Award that constitutes a deferral of compensation within the meaning of Section 409A of the Code, except to the extent that such acceleration or delay may, in the discretion of the Committee, be effected in a manner that will not cause any person to incur taxes, interest or penalties under Section 409A of the Code (“**Section 409A Compliance**”).

18
ARTICLE 11. CHANGES IN CAPITAL STRUCTURE

11.1 Adjustments.

(a) In the event of any stock dividend, stock split, combination or exchange of shares, merger, consolidation or other distribution (other than normal cash dividends) of Company assets to stockholders, or any other change affecting the Shares or the price of the Shares other than an Equity Restructuring, the Committee shall make such adjustments, if any, as the Committee in its discretion may deem appropriate to reflect such change with respect to (a) the aggregate number and kind of shares that may be issued under the Plan (including, but not limited to, adjustments of the limitations in Sections 3.1 and 3.3 hereof); (b) the terms and conditions of any outstanding Awards (including, without limitation, any applicable performance targets or criteria with respect thereto); and (c) the grant or exercise price per Share for any outstanding Awards under the Plan. Any adjustment affecting an Award intended as Qualified Performance-Based Compensation shall be made consistent with the requirements of Section 162(m) of the Code.

(b) In the event of any transaction or event described in Section 11.1(a) hereof or any unusual or nonrecurring transactions or events affecting the Company, any affiliate of the Company, or the financial statements of the Company or any affiliate, or of changes in applicable laws, regulations or accounting principles, the Committee, in its sole and absolute discretion, and on such terms and conditions as it deems appropriate, either by the terms of the Award or by action taken prior to the occurrence of such transaction or event and either automatically or upon the Participant’s request, is hereby authorized to take any or more of the following actions whenever the Committee determines that such action is appropriate in order to prevent dilution or enlargement of the benefits or potential benefits intended to be made available under the Plan or with respect to any Award under the Plan, to facilitate such transactions or events or to give effect to such changes in laws, regulations or principles:

(i) To provide for either (A) termination of any such Award in exchange for an amount of cash, if any, equal to the amount that would have been attained upon the exercise of such Award or realization of the Participant’s rights (and, for the avoidance of doubt, if as of the date of the occurrence of the transaction or event described in this Section 11.1 the Committee determines in good faith that no amount would have been attained upon the exercise of such Award or realization of the Participant’s rights, then such Award may be terminated by the Company without payment) or (B) the replacement of such Award with other rights or property selected by the Committee in its sole discretion;
(ii) To provide that such Award be assumed by the successor or survivor corporation, or a parent or subsidiary thereof, or shall be substituted for by similar options, rights or awards covering the stock of the successor or survivor corporation, or a parent or subsidiary thereof, with appropriate adjustments as to the number and kind of shares and prices;

(iii) To make adjustments in the number and type of Shares (or other securities or property) subject to outstanding Awards, and in the number and kind of outstanding Restricted Stock and/or in the terms and conditions of (including the grant or exercise price), and the criteria included in, outstanding options, rights and awards;

(iv) To provide that such Award shall be exercisable or payable or fully vested with respect to all Shares covered thereby, notwithstanding anything to the contrary in the Plan or the applicable Award Agreement; and

(v) To provide that the Award cannot vest, be exercised or become payable after such event.

(c) In connection with the occurrence of any Equity Restructuring, and notwithstanding anything to the contrary in Sections 11.1(a) and 11.1(b) hereof:

(i) The number and type of securities subject to each outstanding Award and the exercise price or grant price thereof, if applicable, shall be equitably adjusted. The adjustments provided under this Section 11.1(c)(i) shall be nondiscretionary and shall be final and binding on the affected Participant and the Company.

(ii) The Committee shall make such equitable adjustments, if any, as the Committee in its discretion may deem appropriate to reflect such Equity Restructuring with respect to the aggregate number and kind of shares that may be issued under the Plan (including, but not limited to, adjustments of the limitations in Sections 3.1 and 3.3 hereof).

11.2 Change in Control.

(a) Notwithstanding Section 11.1 hereof, and except as may otherwise be provided in any applicable Award Agreement or other written agreement entered into between the Company and a Participant, if a Change in Control occurs and a Participant’s Awards are not converted, assumed, or replaced by a successor or survivor corporation, or a parent or subsidiary thereof, then immediately prior to the Change in Control such Awards shall become fully exercisable and all forfeiture restrictions on such Awards shall lapse and, following the consummation of such Change in Control, all such Awards shall terminate and cease to be outstanding. Notwithstanding any other provision of the Plan to the contrary, the number or value of any Performance-Based Award or other Award that is based on Performance Criteria or Performance Goals that shall become fully earned, vested, exercisable and free of forfeiture restrictions upon occurrence of the events described in this Section 11.2 shall not exceed the greater of (i) such number or value determined by the actual performance attained during the applicable Performance Period to the time of the Change in Control or (ii) such number or value that would be fully earned, vested, exercisable and free of forfeiture restrictions had 100% of the target level of performance been attained for the entire applicable Performance Period without regard to the Change in Control.

20
(b) The Committee may at any time, subject to Section 10.6, provide that one or more Awards will automatically accelerate in connection with a Change in Control, whether or not those Awards are assumed or otherwise continue in full force and effect. In addition, where Awards are assumed or continued after a Change in Control, the Committee may provide that one or more Awards will automatically accelerate upon an Involuntary Termination of the Participant’s employment or service within a designated period (not to exceed eighteen (18) months) following the effective date of such Change in Control. Any such Award shall accordingly, immediately prior to the effective date of such Change in Control or upon an Involuntary Termination of the Participant’s employment or service following a Change in Control (at the Committee’s discretion), become fully exercisable and all forfeiture restrictions on such Award shall lapse.

(c) Upon a Change in Control, the Committee may cause any and all Awards outstanding hereunder to terminate at a specific time in the future, including, but not limited to, the date of such Change in Control, and shall give each Participant the right to exercise such Awards during a period of time as the Committee, in its sole and absolute discretion, shall determine.

(d) The portion of any Incentive Stock Option accelerated in connection with a Change in Control shall remain exercisable as an Incentive Stock Option only to the extent the applicable One Hundred Thousand Dollar ($100,000) limitation is not exceeded. To the extent such dollar limitation is exceeded, the accelerated portion of such Option shall be exercisable as a Non-Statutory Option under the U.S. federal tax laws.

11.3 **No Other Rights.** Except as expressly provided in the Plan, no Participant shall have any rights by reason of any subdivision or consolidation of Shares of any class, the payment of any dividend, any increase or decrease in the number of Shares of any class or any dissolution, liquidation, merger, or consolidation of the Company or any other corporation. Except as expressly provided in the Plan or pursuant to action of the Committee under the Plan, no issuance by the Company of Shares of any class, or securities convertible into Shares of any class, shall affect, and no adjustment by reason thereof shall be made with respect to, the number of Shares subject to an Award or the grant or the exercise price of any Award.

**ARTICLE 12. ADMINISTRATION**

12.1 **Committee.** Unless and until the Board delegates administration of the Plan to a Committee as set forth below, the Plan shall be administered by the full Board, and for such purposes the term “Committee” as used in this Plan shall be deemed to refer to the Board. The Board, at its discretion or as otherwise necessary to comply with the requirements of Section 162(m) of the Code, Rule 16b-3 promulgated under the Exchange Act or to the extent required by any other applicable rule or regulation, may delegate administration of the Plan to a Committee consisting of two or more members of the Board. Unless otherwise determined by the Board, the Committee shall consist solely of two or more members of the Board each of whom is an “outside director,” within the meaning of Section 162(m) of the Code, a Non-Employee Director and an “independent director” under the NASDAQ rules (or other principal securities market on which Shares are traded); provided that any action taken by the Committee shall be valid and effective, whether or not members of the Committee at the time of such action are later determined not to have satisfied the requirements for membership set forth in this Section 12.1 or otherwise provided in any charter of the Committee.
Notwithstanding the foregoing: (a) the full Board, acting by a majority of its members in office, shall conduct the general administration of the Plan with respect to all Awards granted to Independent Directors and for purposes of such Awards the term “Committee” as used in this Plan shall be deemed to refer to the Board and (b) the Committee may delegate its authority hereunder to the extent permitted by Section 12.5 hereof. In its sole discretion, the Board may at any time and from time to time exercise any and all rights and duties of the Committee under the Plan except with respect to matters which under Rule 16b-3 under the Exchange Act or Section 162(m) of the Code, or any regulations or rules issued thereunder, are required to be determined in the sole discretion of the Committee. Except as may otherwise be provided in any charter of the Committee, appointment of Committee members shall be effective upon acceptance of appointment; Committee members may resign at any time by delivering written notice to the Board; and vacancies in the Committee may only be filled by the Board.

12.2 Action by the Committee. Unless otherwise established by the Board or in any charter of the Committee, a majority of the Committee shall constitute a quorum and the acts of a majority of the members present at any meeting at which a quorum is present, and acts approved in writing by a majority of the Committee in lieu of a meeting, shall be deemed the acts of the Committee. Each member of the Committee is entitled to, in good faith, rely or act upon any report or other information furnished to that member by any officer or other employee of the Company or any Subsidiary or Affiliate, the Company’s independent certified public accountants, or any executive compensation consultant or other professional retained by the Company to assist in the administration of the Plan.

12.3 Authority of Committee. Subject to any specific designation in the Plan, the Committee has the exclusive power, authority and discretion to:

(a) Designate Participants to receive Awards;

(b) Determine the type or types of Awards to be granted to each Participant;

(c) Determine the number of Awards to be granted and the number of Shares to which an Award will relate;

(d) Determine the terms and conditions of any Award granted pursuant to the Plan, including, but not limited to, the exercise price, grant price, or purchase price, any restrictions or limitations on the Award, any schedule for lapse of forfeiture restrictions or restrictions on the exercisability of an Award, and accelerations or waivers thereof, any provisions related to non-competition and recapture of gain on an Award, based in each case on such considerations as the Committee in its sole discretion determines; provided, however, that the Committee shall not have the authority to accelerate the vesting or waive the forfeiture of any Performance-Based Awards intended to qualify as Qualified Performance Based-Compensation, except as permitted under Section 162(m) of the Code;
(e) Determine whether, to what extent, and pursuant to what circumstances an Award may be settled in, or the exercise price of an Award may be paid in, cash, Shares, other Awards, or other property, or an Award may be canceled, forfeited, or surrendered;

(f) Prescribe the form of each Award Agreement, which need not be identical for each Participant and may vary for Participants outside the United States;

(g) Decide all other matters that must be determined in connection with an Award;

(h) Establish, adopt, or revise any rules and regulations including adopting sub-plans to the Plan for the purposes of complying with foreign laws and/or taking advantage of tax favorable treatment for Awards granted to Participants outside the United States, as it may deem necessary or advisable to administer the Plan;

(i) To suspend or terminate the Plan at any time provided that such suspension or termination does not impair rights and obligations under any outstanding Award without written consent of the affected Participant.

(j) Interpret the terms of, and any matter arising pursuant to, the Plan or any Award Agreement; and

(k) Make all other decisions and determinations that may be required pursuant to the Plan or as the Committee deems necessary or advisable to administer the Plan.

ARTICLE 13. PLAN HISTORY AND EXPIRATION DATE

13.1 Plan History. The Plan became effective on April 23, 2009, the date the Plan was initially approved by the Company’s stockholders. The Plan was amended and restated, effective as of April 15, 2014, and subsequently amended and restated, effective as of April 20, 2017 (the “2017 Amendment Date”).

12.4 Decisions Binding. The Committee’s interpretation of the Plan, any Awards granted pursuant to the Plan, any Award Agreement and all decisions and determinations by the Committee with respect to the Plan are final, binding, and conclusive on all parties.

12.5 Delegation of Authority. To the extent permitted by applicable law, the Board may from time to time delegate to a committee of one or more members of the Board or one or more officers of the Company the authority to grant or amend Awards to Participants other than (a) Employees who are subject to Section 16 of the Exchange Act, (b) Covered Employees, or (c) officers of the Company (or Directors) to whom authority to grant or amend Awards has been delegated hereunder. For the avoidance of doubt, provided it meets the limitation in the preceding sentence, this delegation shall include the right to modify Awards as necessary to accommodate changes in the laws or regulations, including in jurisdictions outside the United States. Any delegation hereunder shall be subject to the restrictions and limits that the Board specifies at the time of such delegation, and the Board may at any time rescind the authority so delegated or appoint a new delegatee. At all times, the delegatee appointed under this Section 12.5 shall serve in such capacity at the pleasure of the Board.
13.2 **Expiration Date.** The Plan will continue in effect until it is terminated by the Board pursuant to Section 14.1 hereof, except that no Award may be granted under the Plan from and after the tenth anniversary of the 2017 Amendment Date. Any Awards that are outstanding on the date the Plan terminates shall remain in force according to the terms of the Plan and the applicable Award Agreement.

**ARTICLE 14. AMENDMENT, MODIFICATION, AND TERMINATION**

14.1 **Amendment, Modification, and Termination.** Subject to Section 15.14 hereof, with the approval of the Board, at any time and from time to time, the Committee may terminate, amend or modify the Plan; provided, however, that (a) to the extent necessary and desirable to comply with any applicable law, regulation, or stock exchange rule, the Company shall obtain stockholder approval of any Plan amendment in such a manner and to such a degree as required, and (b) stockholder approval shall be required for any amendment to the Plan that (i) increases the number of shares available under the Plan (other than any adjustment as provided by Article 11), or (ii) permits the Committee to extend the exercise period for an Option beyond ten years from the date of grant. Notwithstanding any provision in this Plan to the contrary, absent approval of the stockholders of the Company, no Option or SAR may be amended to reduce the per share exercise price of the shares subject to such Option or SAR below the per share exercise price as of the date the Option or SAR is granted and, except as permitted by Article 11, (a) no Option or SAR may be granted in exchange for, or in connection with, the cancellation, surrender or substitution of an Option or SAR having a higher per share exercise price and (b) no Option or SAR may be cancelled in exchange for, or in connection with, the payment of a cash amount or another Award at a time when the Option or SAR has a per share exercise price that is higher than the Fair Market Value of a Share.

14.2 **Awards Previously Granted.** Except with respect to amendments made or other actions taken pursuant to Section 15.14 hereof or any amendment or other action with respect to an outstanding Award that may be required or desirable to comply with applicable law, as determined in the sole discretion of the Committee, no termination, amendment, or modification of the Plan shall adversely affect in any material way any Award previously granted pursuant to the Plan without the prior written consent of the Participant; provided, however, that an amendment or modification that may cause an Incentive Stock Option to become a Non-Qualified Stock Option shall not be treated as adversely affecting the rights of the Participant.

**ARTICLE 15. GENERAL PROVISIONS**

15.1 **No Rights to Awards.** No Eligible Individual or other person shall have any claim to be granted any Award pursuant to the Plan, and neither the Company nor the Committee is obligated to treat Eligible Individuals, Participants or any other persons uniformly.
15.2 **No Stockholders Rights.** Except as otherwise provided herein, a Participant shall have none of the rights of a stockholder with respect to Shares covered by any Award, including the right to vote or receive dividends, until the Participant becomes the record owner of such Shares, notwithstanding the exercise of an Option or other Award.

15.3 **Withholding.** The Company or any Subsidiary or Affiliate, as appropriate, shall have the authority and the right to deduct or withhold, or require a Participant to remit to the Company, an amount sufficient to satisfy U.S. federal, state, and local taxes and taxes imposed by jurisdictions outside of the United States (including income tax, social insurance contributions, payment on account and any other taxes that may be due) that the Company or a Subsidiary or Affiliate determines are required to be withheld with respect to any taxable event concerning a Participant arising as a result of this Plan or to take such other action as may be necessary in the opinion of the Company or a Subsidiary or Affiliate, as appropriate, to satisfy withholding obligations for the payment of taxes. The Committee may in its discretion and in satisfaction of the foregoing requirement direct the Company to withhold, or allow a Participant to elect to have the Company withhold, Shares otherwise issuable under an Award (or allow the return of Shares) having a Fair Market Value equal to the sums required to be withheld; the number of Shares so withheld may be determined using rates of up to, but not exceeding, the maximum federal, state, local and/or foreign statutory tax rates applicable in a particular jurisdiction on the date that the amount of tax to be withheld is to be determined. No Shares shall be delivered hereunder to any Participant or other person until the Participant or such other person has made arrangements acceptable to the Committee for the satisfaction of these tax obligations with respect to any taxable event concerning the Participant or such other person arising as a result of Awards made under this Plan.

15.4 **No Right to Employment or Services.** Nothing in the Plan or any Award Agreement shall interfere with or limit in any way the right of the Company or any Subsidiary or Affiliate to terminate any Participant’s employment or services at any time, nor confer upon any Participant any right to continue in the employ or service of the Company or any Subsidiary or Affiliate.

15.5 **Unfunded Status of Awards.** The Plan is intended to be an “unfunded” plan for incentive compensation. With respect to any payments not yet made to a Participant pursuant to an Award, nothing contained in the Plan or any Award Agreement shall give the Participant any rights that are greater than those of a general creditor of the Company or any Subsidiary or Affiliate.

15.6 **Indemnification.** To the extent allowable pursuant to applicable law, each member of the Committee or of the Board shall be indemnified and held harmless by the Company from any loss, cost, liability, or expense that may be imposed upon or reasonably incurred by such member in connection with or resulting from any claim, action, suit, or proceeding to which he or she may be a party or in which he or she may be involved by reason of any action or failure to act pursuant to the Plan and against and from any and all amounts paid by him or her in satisfaction of judgment in such action, suit, or proceeding against him or her, provided he or she gives the Company an opportunity, at its own expense, to handle and defend the same before he or she undertakes to handle and defend it on his or her own behalf. The foregoing right of indemnification shall not be exclusive of any other rights of indemnification to which such persons may be entitled pursuant to the Company’s Certificate of Incorporation or Bylaws, as a matter of law, or otherwise, or any power that the Company may have to indemnify them or hold them harmless.
15.7 **Relationship to Other Benefits.** No payment pursuant to the Plan shall be taken into account in determining any benefits pursuant to any pension, retirement, savings, profit sharing, group insurance, termination programs and/or indemnities or severance payments, welfare or other benefit plan of the Company or any Subsidiary or Affiliate except to the extent otherwise expressly provided in writing in such other plan or an agreement thereunder.

15.8 **Expenses.** The expenses of administering the Plan shall be borne by the Company and/or its Subsidiaries and/or Affiliates.

15.9 **Titles and Headings.** The titles and headings of the Sections in the Plan are for convenience of reference only and, in the event of any conflict, the text of the Plan, rather than such titles or headings, shall control.

15.10 **Fractional Shares.** No fractional Shares shall be issued and the Committee shall determine, in its discretion, whether cash shall be given in lieu of fractional shares or whether such fractional shares shall be eliminated by rounding up or down as appropriate.

15.11 **Limitations Applicable to Section 16 Persons.** Notwithstanding any other provision of the Plan, the Plan, and any Award granted or awarded to any Participant who is then subject to Section 16 of the Exchange Act, shall be subject to any additional limitations set forth in any applicable exemptive rule under Section 16 of the Exchange Act (including any amendment to Rule 16b-3 under the Exchange Act) that are requirements for the application of such exemptive rule. To the extent permitted by applicable law, the Plan and Awards granted or awarded hereunder shall be deemed amended to the extent necessary to conform to such applicable exemptive rule.

15.12 **Government and Other Regulations.** The obligation of the Company to make payment of awards in Shares or otherwise shall be subject to all applicable laws, rules, and regulations of the United States and jurisdictions outside the United States, and to such approvals by government agencies, including government agencies in jurisdictions outside of the United States, in each case as may be required or as the Company deems necessary or advisable. Without limiting the foregoing, the Company shall have no obligation to issue or deliver evidence of title for Shares subject to Awards granted hereunder prior to: (i) obtaining any approvals from governmental agencies that the Company determines are necessary or advisable, and (ii) completion of any registration or other qualification with respect to the Shares under any applicable law in the United States or in a jurisdiction outside of the United States or ruling of any governmental body that the Company determines to be necessary or advisable or at a time when any such registration or qualification is not current, has been suspended or otherwise has ceased to be effective. The inability or impracticability of the Company to obtain or maintain authority from any regulatory body having jurisdiction, which authority is deemed by the Company’s counsel to be necessary to the lawful issuance and sale of any Shares hereunder, shall relieve the Company of any liability in respect of the failure to issue or sell such Shares as to which such requisite authority shall not have been obtained and shall constitute circumstances in which the Committee may determine to amend or cancel Awards pertaining to such Shares, with or without consideration to the affected Participant.
The Company shall be under no obligation to register pursuant to the Securities Act, as amended, any of the Shares paid pursuant to the Plan. If the Shares paid pursuant to the Plan may in certain circumstances be exempt from registration pursuant to the Securities Act, as amended, the Company may restrict the transfer of such Shares in such manner as it deems advisable to ensure the availability of any such exemption.

15.13 **Governing Law.** The Plan and all Award Agreements shall be construed in accordance with and governed by the laws of the State of Texas.

15.14 **Section 409A.** Except as provided in Section 15.15 hereof, to the extent that the Committee determines that any Award granted under the Plan is subject to Section 409A of the Code, the Award Agreement evidencing such Award shall incorporate the terms and conditions required by Section 409A of the Code. To the extent applicable, the Plan and Award Agreements shall be interpreted in accordance with Section 409A of the Code and Department of Treasury regulations and other interpretive guidance issued thereunder, including without limitation any such regulations or other guidance that may be issued after the date the Plan became effective. Notwithstanding any provision of the Plan to the contrary, in the event that following the date an Award is granted the Committee determines that the Award may be subject to Section 409A of the Code and related Department of Treasury guidance (including such Department of Treasury guidance as may be issued after the date the Plan became effective), the Committee may adopt such amendments to the Plan and the applicable Award Agreement or adopt other policies and procedures (including amendments, policies and procedures with retroactive effect), or take any other actions, including amendments or actions that would result in a reduction to the benefits payable under an Award, in each case, without the consent of the Participant, that the Committee determines are necessary or appropriate to (a) exempt the Award from Section 409A of the Code and/or preserve the intended tax treatment of the benefits provided with respect to the Award, or (b) comply with the requirements of Section 409A of the Code and related Department of Treasury guidance and thereby avoid the application of any penalty taxes under such Section or mitigate any additional tax, interest and/or penalties or other adverse tax consequences that may apply under Section 409A of the Code if compliance is not practical.

15.15 **No Representations or Covenants with respect to Tax Qualification.** Although the Company may endeavor to (1) qualify an Award for favorable tax treatment under the laws of the United States or jurisdictions outside of the United States (e.g., incentive stock options under Section 422 of the Code or French-qualified stock options) or (2) avoid adverse tax treatment (e.g., under Section 409A of the Code), the Company makes no representation to that effect and expressly disavows any covenant to maintain favorable or avoid unfavorable tax treatment, anything to the contrary in this Plan, including Section 15.14 hereof, notwithstanding. The Company shall be unconstrained in its corporate activities without regard to the potential negative tax impact on holders of Awards under the Plan. Nothing in this Plan or in an Award Agreement shall provide a basis for any person to take any action against the Company or any Affiliate based on matters covered by Section 409A of the Code, including the tax treatment of any Awards, and neither the Company nor any Affiliate will have any liability under any circumstances to the Participant or any other party if the Award that is intended to be exempt from, or compliant with, Section 409A of the Code, is not so exempt or compliant or for any action taken by the Committee with respect thereto.
15.16 **Clawback/Recovery.** All Awards granted under the Plan will be subject to recoupment in accordance with any clawback policy that the Company is required to adopt pursuant to the listing standards of any national securities exchange or association on which the Company’s securities are listed or as is otherwise required by the Dodd-Frank Wall Street Reform and Consumer Protection Act or other Applicable Laws. In addition, the Committee may impose such other clawback, recovery or recoupment provisions on an Award as the Committee determines necessary or appropriate in view of Applicable Laws, governance requirements or best practices, including, but not limited to, a reacquisition right in respect of previously acquired Shares or other cash or property upon the occurrence of cause (as determined by the Committee).

* * * *
I. PURPOSE OF THE PLAN

This Employee Stock Purchase Plan is intended to promote the interests of Silicon Laboratories Inc., a Delaware corporation, by providing Eligible Employees with the opportunity to acquire a proprietary interest in the Corporation through participation in an employee stock purchase plan designed to qualify under Section 423 of the Code, although the Corporation makes no undertaking nor representation to maintain such qualification. In addition, this Plan authorizes the grant of rights to purchase Common Stock under a Non-423(b) Plan which do not qualify under Section 423(b) of the Code, including pursuant to rules, procedures or sub-plans adopted by the Board or Plan Administrator which are designed to achieve tax, securities law or other of the Corporation’s compliance objectives in particular locations outside the United States. This Plan shall govern the terms and conditions of grants made under both the Code Section 423(b) Plan component and the Non-423(b) Plan component.

Capitalized terms herein shall have the meanings assigned to such terms in the attached Appendix.

II. ADMINISTRATION OF THE PLAN

The Plan Administrator shall have the sole and plenary authority to administer the Plan, including, without limitation, the full authority to interpret and construe any provision of the Plan and, for the grant of rights to purchase Common Stock under the Code Section 423(b) Plan, to adopt such rules and regulations for administering the Plan as it may deem necessary in order to comply with the requirements of Section 423 of the Code. The Plan Administrator may from time to time grant or provide for the grant of rights to purchase Common Stock under the Non-423(b) Plan. If such grants are intended to be made under the Non-423(b) Plan, they will be designated as such at the time of grant and such grants may not comply with the requirements set forth under Section 423 of the Code. Decisions of the Plan Administrator shall be final and binding on all parties having an interest in the Plan. The Plan Administrator may from time to time delegate its authority to administer the Plan to one or more officers of the Company, unless constrained by applicable law.

III. STOCK SUBJECT TO PLAN

A. The stock purchasable under the Plan shall be shares of authorized but unissued or reacquired Common Stock, including shares of Common Stock purchased on the open market. Subject to Article III (B) below, the maximum number of shares of Common Stock which may be issued in the aggregate under the Plan shall be 2,700,000 shares, which reflects an increase of 1,000,000 in the number of Shares authorized for issuance under the Plan as of its prior amendment and restatement on April 15, 2014. For avoidance of doubt, up to the maximum number of shares of Common Stock reserved under this Article III(A) may be used to satisfy purchases of Common Stock under the Code Section 423(b) Plan component and any remaining portion of such maximum number of shares may be used to satisfy purchases of Common Stock under the Non-423(b) Plan component.
B. Should any change be made to the Common Stock by reason of any stock split, stock dividend, recapitalization, combination of shares, exchange of shares or other change affecting the outstanding Common Stock as a class without the Corporation’s receipt of consideration, appropriate adjustments shall be made to the maximum number and class of securities issuable in the aggregate under the Plan, (ii) the maximum number and class of securities purchasable per Participant and in the aggregate on any one Purchase Date and (iii) the number and class of securities and the price per share in effect under each outstanding purchase right in order to prevent the dilution or enlargement of benefits thereunder.

IV. MASTER OFFERINGS

A. Shares of Common Stock shall be offered for purchase under the Plan through a series of successive Master Offerings, the first of which began on the last business day in April 2010. Unless prior to the commencement of a Master Offering, the Plan Administrator determines that a Master Offering shall be of a different duration (not to exceed twenty-seven (27) months), each Master Offering shall be twenty-four (24) months, subject to any automatic reset (as described in Article IV(C) hereof). Subsequent Master Offerings shall commence as designated by the Plan Administrator. The Plan Administrator shall also have the authority to establish additional or alternative sequential or overlapping Master Offerings, a different duration for one or more offerings or Master Offerings or different commencement dates for such Master Offerings with respect to future offerings without stockholder approval if such change is announced prior to the scheduled beginning of the first Master Offering to be affected thereafter, provided that no Master Offering shall have a duration exceeding twenty-seven (27) months.

B. Each Master Offering shall be comprised of a series of one or more successive and/or overlapping Sub-Offerings having such durations as may be established by the Plan Administrator. Unless otherwise provided by the Plan Administrator, Sub-Offerings shall run from the last business day in April each year to the last business day in October of the same year and from the last business day in October each year to the last business day in April of the following year.

C. Should the Fair Market Value per share of Common Stock on any Purchase Date within a Master Offering be less than the Fair Market Value per share of Common Stock on the start date of that Master Offering, then that Master Offering shall automatically terminate immediately after the purchase of shares of Common Stock on such Purchase Date, and a new Master Offering shall commence on that day, following such Purchase. The new Master Offering shall have a duration of twenty-four (24) months, unless a shorter duration is established by the Plan Administrator within thirty (30) calendar days following the start date of that Master Offering.

D. Unless otherwise specified by the Plan Administrator, each offering to Eligible Employees of each Participating Corporation shall be deemed a separate offering, even if the dates and other terms of the applicable Master Offerings of each such offering are identical and the provisions of the Plan will separately apply to each offering.
To the extent permitted by U.S. Treasury Regulation Section 1.423-2(a)(1), the terms of each separate offering need not be identical, provided that the terms of the Plan and an offering under the Code Section 423(b) Plan together satisfy U.S. Treasury Regulation Section 1.423-2(a)(2) and (a)(3).

V. ELIGIBILITY

A. Each individual who is an Eligible Employee on the start date of a Master Offering under the Plan may enter that Master Offering on such start date or on any subsequent Semi-Annual Entry Date within that Master Offering, provided he or she remains an Eligible Employee.

B. Each individual who first becomes an Eligible Employee after the start date of a Master Offering may enter that Master Offering on any subsequent Semi-Annual Entry Date within that Master Offering on which he or she is an Eligible Employee.

C. The date an individual enters a Master Offering shall be designated his or her Entry Date for purposes of that Master Offering.

D. To participate in the Plan for a particular Master Offering, the Eligible Employee must complete (either through the Corporation’s online Plan enrollment process or in paper form) the enrollment forms prescribed by the Plan Administrator (including a stock purchase agreement and a payroll deduction authorization) and follow any procedures for enrollment in the Plan as may be established by the Corporation from time to time on or before his or her scheduled Entry Date. Once an Eligible Employee has enrolled in a Master Offering, his or her enrollment will remain in effect through subsequent Master Offerings on the terms then in effect unless the Eligible Employee withdraws from the Plan or ceases to be an Eligible Employee.

E. Notwithstanding the foregoing provisions of this Article V, for rights to purchase Common Stock granted under the Non-423(b) Plan, an Eligible Employee (or group of Eligible Employees) may be excluded from participation in the Non-423(b) Plan or an offering if the Plan Administrator determines, in its sole discretion, that participation of such Eligible Employee(s) is not advisable or practicable for any reason.

VI. PAYROLL DEDUCTIONS

A. Except as otherwise provided by the Plan Administrator prior to the commencement of a Master Offering, the payroll deduction authorized by the Participant for purposes of acquiring shares of Common Stock during a Master Offering may be any multiple of one percent (1%) of the Participant’s Base Salary during each Sub-Offering within that Master Offering, up to a maximum equal to the lesser of (i) twenty-five percent (25%) of the Participant’s Base Salary per pay-period during the applicable Sub-Offering and (ii) one hundred percent (100%) of the Participant’s Base Salary that remains after subtracting all other amounts that are to be deducted or withheld from the Participant’s Base Salary during such pay-period in the Sub-Offering, provided, however, that a lesser amount of the Participant’s remaining Base Salary may be deducted if required to comply with applicable local law. The deduction rate so authorized shall continue in effect throughout the Master Offering, except to the extent such rate is changed in accordance with the following guidelines:

3
The Participant may, at any time during the Master Offering, reduce his or her rate of payroll deduction to become effective as soon as possible after completing an amended enrollment form (either through the Corporation’s online Plan enrollment process or in paper form). The Participant may not, however, effect more than one (1) such reduction per Sub-Offering. Further, a Participant’s reduction of his or her rate of payroll deduction percentage to zero (0%) shall be treated as the Participant’s withdrawal from the Master Offering, and the Plan, effective immediately, and no further payroll deductions shall be collected from the Participant with respect to the withdrawal. Provided that the Participant reduces his or her rate of payroll deductions to zero percent (0%) prior to the third business day preceding the next scheduled Purchase Date in the Master Offering (or within such other period as the Plan Administrator may determine), the Participant may elect whether any payroll deductions collected during the Sub-Offering in which such reduction occurs shall be immediately refunded or held for the purchase of shares on the next Purchase Date; if the reduction to zero percent (0%) is made after the aforementioned deadline, the payroll deductions will be held for the purchase of shares on the next Purchase Date. If no such permitted election is made at the time of such reduction to zero percent (0%), then the payroll deductions collected with respect to the terminated right shall be refunded as soon as possible. In accordance with Article VII(F)(ii) of the Plan, the termination of the Participant’s purchase right resulting from the Participant’s reduction of his or her rate of payroll deductions to zero percent (0%) shall be irrevocable, and the Participant may not subsequently rejoin the Master Offering for which the terminated purchase right was granted.

The Participant may, at any time prior to the third business day preceding the commencement of any new Sub-Offering within the Master Offering (or within such other period as the Plan Administrator may determine), increase the rate of his or her payroll deduction by completing an amended enrollment form (either through the Corporation’s online Plan enrollment process or in paper form). The new rate (which may not exceed the twenty-five percent (25%) maximum) shall become effective on the start date of the first Sub-Offering following the completion of such form (either through the Corporation’s online Plan enrollment process or in paper form).

Payroll deductions shall begin on the first pay day following the Participant’s Entry Date into the Master Offering and shall (unless sooner terminated by the Participant) continue through the pay day ending with or immediately prior to the last day of that Master Offering. The amounts so collected shall be credited to the Participant’s book account under the Plan, but no interest shall be paid on the balance from time to time outstanding in such account, unless payment of interest is required under local law in which case the purchase rights will be granted under the Non-423(b) Plan, if necessary under applicable laws or regulations. The amounts collected from the Participant shall not be required to be held in any segregated account, unless otherwise required under local law (in which case, such rights will be granted under the Non-423(b) Plan if necessary), or trust fund and may be commingled with the general assets of the Corporation and used for general corporate purposes.
C. Payroll deductions shall automatically cease upon the termination of the Participant’s purchase right in accordance with the provisions of the Plan.

D. The Participant’s acquisition of Common Stock under the Plan on any Purchase Date shall neither limit nor require the Participant’s acquisition of Common Stock on any subsequent Purchase Date, whether within the same or a different Master Offering.

E. For rights to purchase Common Stock granted under the Non-423(b) Plan, if payroll deductions are not permitted under local law, as determined by the Corporation, Participants may be permitted to contribute to the Plan by an alternative method, as determined by the Corporation. Alternate methods of contribution may be permitted for purchase rights granted under the Code Section 423(b) Plan to the extent permissible under Code Section 423.

VII. PURCHASE RIGHTS

A. Grant of Purchase Right. A Participant shall be granted a separate purchase right for each Master Offering in which he or she participates. The purchase right shall be granted on the Participant’s Entry Date into the Master Offering and shall provide the Participant with the right to purchase shares of Common Stock, in a series of successive installments over the remainder of such Master Offering, upon the terms set forth below. The Participant shall execute a stock purchase agreement embodying such terms and such other provisions (not inconsistent with the Plan) as the Plan Administrator may deem advisable.

Under no circumstances shall purchase rights be granted under the Plan to any Eligible Employee if such individual would, immediately after the grant, own (within the meaning of Code Section 424(d)) or hold outstanding options or other rights to purchase, stock possessing five percent (5%) or more of the total combined voting power or value of all classes of stock of the Corporation or any Corporate Affiliate.

B. Exercise of the Purchase Right and Delivery of Shares. Each purchase right shall be automatically exercised in installments on each successive Purchase Date within the Master Offering, and shares of Common Stock shall accordingly be purchased on behalf of each Participant (other than Participants whose payroll deductions have previously been refunded pursuant to the Termination of Purchase Right provisions below or as a result of a Participant’s reduction of his or her rate of payroll deductions to zero percent (0%), as described in Article VI(A)(i) above) on such Purchase Date. The purchase shall be effected by applying the Participant’s payroll deductions for the Sub-Offering ending on such Purchase Date to the purchase of whole shares of Common Stock at the purchase price in effect for the Participant for that Purchase Date. As soon as reasonably practicable after each Purchase Date on which a purchase of shares of Common Stock occurs, the Company will arrange the delivery to each Participant of the shares purchased upon exercise of his or her purchase rights in a form determined by the Plan Administrator (in its sole discretion) and pursuant to rules established by the Plan Administrator. The Company may permit or require that shares of Common Stock be deposited directly with a broker designated by the Company or to a designated agent of the Company, and the Company may utilize electronic or automated methods of share transfer.

5
The Company may require that shares of Common Stock be retained with such broker or agent for a designated period of time, and/or may establish procedures to permit tracking of dispositions of shares.

C. **Purchase Price.** The purchase price per share at which Common Stock will be purchased on the Participant’s behalf on each Purchase Date within the Master Offering shall be established by the Plan Administrator; provided however, that such purchase price shall not be less than eighty-five percent (85%) of the lower of (i) the Fair Market Value per share of Common Stock on the Participant’s Entry Date into that Master Offering or (ii) the Fair Market Value per share of Common Stock on that Purchase Date. Subject to adjustment as provided in Article III (B) or Article X below, the purchase price per share at which Common Stock will be purchased on the Participant’s behalf on each Purchase Date within the Master Offering shall be equal to eighty-five percent (85%) of the lower of (i) the Fair Market Value per share of Common Stock on the Participant’s Entry Date into that Master Offering or (ii) the Fair Market Value per share of Common Stock on that Purchase Date.

D. **Number of Purchasable Shares.** The number of shares of Common Stock purchasable by a Participant on each Purchase Date during the Master Offering shall be the number of whole shares obtained by dividing the amount collected from the Participant through payroll deductions during the Sub-Offering ending with that Purchase Date by the purchase price in effect for the Participant for that Purchase Date. However, except as otherwise provided by the Plan Administrator prior to the commencement of a Master Offering, the maximum number of shares of Common Stock purchasable per Participant on any one Purchase Date during such Master Offering shall not exceed Four Hundred (400) shares, subject to periodic adjustments in the event of certain changes in the Corporation’s capitalization. In addition, the maximum number of shares of Common Stock purchasable in the aggregate by all Participants on any one Purchase Date under the Plan shall not exceed Three Hundred Thousand (300,000) shares (or such other number designated by the Plan Administrator), subject to periodic adjustments in the event of certain changes in the Corporation’s capitalization.

E. **Excess Payroll Deductions.** Any payroll deductions not applied to the purchase of shares of Common Stock on any Purchase Date because they are not sufficient to purchase a whole share of Common Stock may be held for the purchase of Common Stock on the next following Purchase Date or promptly refunded following the instant Purchase Date. However, any payroll deductions not applied to the purchase of Common Stock by reason of the limitation on the maximum number of shares purchasable on the Purchase Date or for any reason other than as described in the foregoing sentence shall be promptly refunded following such Purchase Date.

F. **Termination of Purchase Right.** The following provisions shall govern the termination of outstanding purchase rights:

(i) A Participant may, at any time prior to the third business day preceding the next scheduled Purchase Date in the Master Offering (or within such other period as the Plan Administrator may determine), withdraw from participation in the Plan by completing and filing the appropriate form with the Plan Administrator (or its designate) and by following any other procedures for withdrawing from the Plan as may be established by the Corporation from time to time, and no further payroll deductions shall be collected from the Participant with respect to the withdrawal.
Any payroll deductions collected during the Sub-Offering in which such withdrawal occurs shall, at the Participant’s election, be immediately refunded or held for the purchase of shares on the next Purchase Date. If no such election is made at the time of such withdrawal, then the payroll deductions collected with respect to the terminated right shall be refunded as soon as possible.

(ii) The termination of such purchase right shall be irrevocable, and the Participant may not subsequently rejoin the Master Offering for which the terminated purchase right was granted. In order to resume participation in any subsequent Master Offering, such individual must re-enroll in the Plan (by timely completing the prescribed enrollment forms) on or before his or her scheduled Entry Date into that Master Offering.

(iii) Should the Participant cease to remain an Eligible Employee for any reason (including death, disability or change in status) while his or her purchase right remains outstanding, then that purchase right shall immediately terminate, and all of the Participant’s payroll deductions for the Sub-Offering in which the purchase right so terminates shall be immediately refunded. However, should the Participant cease to remain in active service by reason of an approved unpaid leave of absence, then the Participant shall have the right, exercisable up until the date that is three (3) business days prior to the Purchase Date of the Sub-Offering in which such leave commences (or such other cut-off date as shall be established by the Plan Administrator), to (a) withdraw all the payroll deductions collected to date on his or her behalf for that Sub-Offering or (b) have such funds held for the purchase of shares on his or her behalf on the next scheduled Purchase Date, provided the Participant remains an Eligible Employee on such Purchase Date. In no event, however, shall any further payroll deductions be collected on the Participant’s behalf during such leave, unless continuation of payroll deductions or other authorized contributions is required under local law, in which case the purchase rights will be granted under the Non-423(b) Plan, if necessary under applicable laws or regulations. Upon the Participant’s return to active service (i) within ninety (90) days following the commencement of such leave or, (ii) prior to the expiration of any longer period for which such Participant’s right to reemployment with the Corporation or Corporate Affiliate is guaranteed by either statute or contract, his or her payroll deductions under the Plan shall automatically resume at the rate in effect at the time the leave began. However, should the Participant’s leave of absence exceed ninety (90) days and his or her re-employment rights not be guaranteed by either statute or contract, then the Participant’s status as an Eligible Employee will be deemed to terminate on the ninety-first (91st) day of that leave, and such Participant’s purchase right for the Master Offering in which that leave began shall thereupon terminate. An individual who returns to active employment following such a leave as described in the foregoing sentence shall be treated as a new Eligible Employee for purposes of Article V of the Plan and must, in order to resume participation in the Plan, re-enroll in the Plan (by timely completing the prescribed enrollment forms (either through the Corporation’s online Plan enrollment process or in paper form)) on or before his or her scheduled Entry Date into the Master Offering or any Sub-Offering thereunder, unless a re-enrollment requirement would be contrary to local law, in which case the purchase rights will be granted under the Non-423(b) Plan, if necessary under applicable laws or regulations.
For avoidance of doubt, if a Participant ceases to remain in active service by reason of an approved paid leave of absence, such Participant’s participation in the Plan shall continue for as long as the Participant is on such paid leave and, if the leave exceeds ninety (90) days, has re-employment rights guaranteed by either statute or contract; should either of these conditions cease to be met, the Participant’s participation in the Plan will be governed by the foregoing provisions of this Article VII(F)(iii).

G. **Change of Control.** Each outstanding purchase right shall automatically be exercised, prior to the effective date of any Change of Control on a date determined by the Plan Administrator, by applying the payroll deductions of each Participant for the Sub-Offering in which such Change of Control occurs to the purchase of whole shares of Common Stock at the purchase price per share in effect for the Participant on that Purchase Date, treating as the Purchase Date for this purpose the date on which shares are purchased prior to the effective date of such Change of Control. The applicable limitation on the number of shares of Common Stock purchasable by all Participants in the aggregate shall not apply to any such purchase.

The Corporation shall use its best efforts to provide at least ten (10) days prior written notice of the occurrence of any Change of Control, and Participants shall, following the receipt of such notice, have the right to terminate their outstanding purchase rights prior to the effective date of the Change of Control.

H. **Proration of Purchase Rights.** Should the total number of shares of Common Stock to be purchased pursuant to outstanding purchase rights on any particular date exceed the number of shares then available for issuance under the Plan or the maximum number of share purchasable by all Participants on a Purchase Date in accordance with Article VII(D), the Plan Administrator shall make a pro-rata allocation of the available shares on a uniform and nondiscriminatory basis, and the payroll deductions of each Participant, to the extent in excess of the aggregate purchase price payable for the Common Stock pro-rated to such individual, shall be refunded.

I. **Assignability.** The purchase right shall be exercisable only by the Participant and shall not be assignable or transferable by the Participant.

J. **Stockholder Rights.** A Participant shall have no stockholder rights with respect to the shares subject to his or her outstanding purchase right until the shares are purchased on the Participant’s behalf in accordance with the provisions of the Plan and the Participant has become a holder of record of the purchased shares.
K. **Tax Withholding.** At the time a Participant’s purchase right is exercised, in whole or in part, or at the time a Participant disposes of some or all of the shares of Common Stock he or she acquires under the Plan, the Participant shall make adequate provision for the U.S. federal, state, local and foreign tax withholding obligations, if any, of the Corporation and/or Corporate Affiliate which arise upon exercise of the purchase right or upon such disposition of shares, respectively. The Corporation and/or the Corporate Affiliate may, but shall not be obligated to, withhold from the Participant’s compensation or any other payments due the Participant the amount necessary to meet such withholding obligations or withhold from the proceeds of the sale of shares of Common Stock or any other method of withholding the Corporation and/or the Corporate Affiliate deems appropriate. The Corporation and/or the Corporate Affiliate shall have the right to take such other action as may be necessary in the opinion of the Corporation or a Corporate Affiliate to satisfy withholding obligations for such taxes.

L. **Transfer of Employment.** For purposes of the Plan, the Participant’s employment relationship shall be treated as continuing intact upon a transfer between locations of a Participating Corporation or upon a transfer of employment from one Participating Corporation to another Participating Corporation that are each participating in the Code Section 423(b) Plan or that are each participating in the Non-423(b) Plan. The Plan Administrator may establish other rules to govern transfers of employment between Participating Corporations and between a Participating Corporation in the Code Section 423(b) Plan and a Participating Corporation in the Non-423(b) Plan (or vice versa), consistent with the requirements of Section 423 of the Code, as amended, and the terms of the Plan.

VIII. **ACCRUAL LIMITATIONS**

A. No Participant shall be entitled to accrue rights to acquire Common Stock pursuant to any purchase right outstanding under this Plan if and to the extent such accrual, when aggregated with (i) rights to purchase Common Stock accrued under any other purchase right granted under this Plan and (ii) similar rights accrued under other employee stock purchase plans (within the meaning of Code Section 423) of the Corporation or any Corporate Affiliate, would otherwise permit such Participant to purchase more than Twenty-Five Thousand Dollars ($25,000) worth of stock of the Corporation or any Corporate Affiliate (determined on the basis of the Fair Market Value per share on the date or dates such rights are granted) for each calendar year such rights are at any time outstanding. The requirements set forth under this provision will be interpreted and applied to comply with current requirements under Code Section 423.

B. If by reason of such accrual limitations, any purchase right of a Participant does not accrue for a particular Sub-Offering, then the payroll deductions shall automatically be discontinued and shall resume at the beginning of the first Master Offering in the next calendar year (if the Participant is then an Eligible Employee).

C. In the event there is any conflict between the provisions of this Article and one or more provisions of the Plan or any instrument issued thereunder, the provisions of this Article shall be controlling.
IX. EFFECTIVE DATE, TERM OF THE PLAN AND COMPLIANCE WITH LAWS

A. The Plan was initially approved by the stockholders of the Corporation on April 23, 2009 and became effective on April 30, 2010. The Plan was amended and restated, effective as of April 15, 2014, and subsequently amended and restated, effective as of April 20, 2017.

B. The inability of the Corporation to obtain from any regulatory body having jurisdiction the authority, if any, deemed by the Corporation’s legal counsel to be necessary for the lawful issuance and sale of any shares under the Plan shall relieve the Corporation of any liability in respect of the failure to issue or sell such shares as to which such requisite authority shall not have been obtained. As a condition to the exercise of a purchase right, the Corporation may require the Participant to satisfy any qualifications that may be necessary or appropriate, to evidence compliance with any applicable law or regulation, and to make any representation or warranty with respect thereto as may be requested by the Corporation.

C. Unless sooner terminated by the Board, in its sole discretion, the Plan shall terminate upon the earlier of (i) the date on which all shares available for issuance under the Plan shall have been sold pursuant to purchase rights exercised under the Plan or (ii) the date on which all purchase rights are exercised in connection with a Change of Control. No further purchase rights shall be granted or exercised, and no further payroll deductions shall be collected, under the Plan following such termination.

X. AMENDMENT/TERMINATION OF THE PLAN

A. The Board may alter, amend, suspend or terminate the Plan at any time to become effective immediately following the close of any Sub-Offering. However, the Plan may be amended or terminated immediately upon Board action, if and to the extent necessary the Board or the Plan Administrator, as applicable, determines that such amendment or termination of the Plan is in the best interests of the Corporation and its stockholders. Such actions by the Board may include, without limitation, (i) termination of the Plan or any Master Offering or Sub-Offering, (ii) acceleration of the Purchase Date of any Sub-Offering, (iii) reduction of the discount or change in the method of determining the purchase price in any Sub-Offering or Master Offering (e.g., by determining the purchase price solely on the basis of the Fair Market Value on the Purchase Date), (iv) reduction in the maximum number of shares that may be purchased by any Participant or in the aggregate by all Participants on any Purchase Date or (v) any combination of the foregoing actions.

B. To the extent necessary to comply with Section 423 of the Code (or any successor rule or provision or any other applicable law, regulation or stock exchange rule), the Corporation shall obtain shareholder approval for such amendment or termination in such a manner and to such a degree as required.
XI. RULES FOR FOREIGN JURISDICTIONS.

A. The Board or Plan Administrator may adopt rules or procedures relating to the operation and administration of the Plan to accommodate the specific requirements of local laws and procedures. Without limiting the generality of the foregoing, the Board or Plan Administrator is specifically authorized to adopt rules and procedures regarding handling of payroll deductions, payment of interest, conversion of local currency, payroll tax, withholding procedures and handling of stock certificates which vary with local requirements.

B. The Board or Plan Administrator may also adopt rules, procedures or sub-plans applicable to particular Participating Corporations or locations under the Plan. The rules of such sub-plans may take precedence over other provisions of this Plan, with the exception of Article III (A), but unless otherwise superseded by the terms of such sub-plan, the provisions of this Plan shall govern the operation of such sub-plan.

C. An Eligible Employee who works for a Participating Corporation and is a citizen or resident of a jurisdiction other than the United States (without regard to whether such individual also is a citizen or resident of the United States or is a resident alien within the meaning of Section 7701(b)(1) (A) of the Code) may be excluded from participation in the Plan or a separate offering thereunder if the participation of such Eligible Employee is prohibited under the laws of the applicable jurisdiction or if complying with the laws of the applicable jurisdiction would cause the Plan or a separate offering thereunder to violate Section 423 of the Code.

XII. GENERAL PROVISIONS

A. Nothing in the Plan shall confer upon the Participant any right to continue in the employ of the Corporation or any Corporate Affiliate for any period of specific duration or interfere with or otherwise restrict in any way the rights of the Corporation (or any Corporate Affiliate employing such person) or of the Participant, which rights are hereby expressly reserved by each, to terminate such person’s employment at any time for any reason, with or without cause.

B. The Code Section 423(b) Plan is exempt from the application of Section 409A. The Non-423(b) Plan is intended to be exempt from the application of Section 409A of the Code under the short-term deferral exception and any ambiguities shall be construed and interpreted in accordance with such intent. Except as provided in Article XII (C) hereof, in the case of a Participant who would otherwise be subject to Section 409A of the Code, to the extent the Plan Administrator determines that a purchase right or the exercise, payment, settlement or deferral thereof is subject to Section 409A of the Code, the purchase right shall be granted, exercised, paid, settled or deferred in a manner that will comply with Section 409A of the Code, including Department of Treasury regulations and other interpretive guidance issued thereunder, including without limitation any such regulations or other guidance that may be issued after the date the Plan became effective. Anything in the foregoing to the contrary notwithstanding, the Corporation shall have no liability to a Participant or any other party if the purchase right that is intended to be exempt from, or compliant with, Section 409A of the Code is not so exempt or compliant or for any action taken by the Committee with respect thereto.
C. Although the Corporation may endeavor to (1) qualify a purchase right for favorable tax treatment under the laws of the United States or jurisdictions outside of the United States or (2) avoid adverse tax treatment (e.g., under Section 409A of the Code), the Corporation makes no representation to that effect and expressly disavows any covenant to maintain favorable or avoid unfavorable tax treatment, anything to the contrary in this Plan, including Article XII (B) hereof, notwithstanding. The Corporation shall be unconstrained in its corporate activities without regard to the potential negative tax impact on Participants under the Plan.

D. All costs and expenses incurred in the administration of the Plan shall be paid by the Corporation; however, each Plan Participant shall bear all costs and expenses incurred by such individual in the sale or other disposition of any shares purchased under the Plan.

E. The provisions of the Plan shall be governed by the laws of the State of Texas without regard to that State’s conflict-of-laws rules.
Schedule A

Participating Corporations under the
2009 Employee Stock Purchase Plan
As of the effective date of the Second Amendment and Restatement

I. Code Section 423(b) Plan Participating Corporations

Silicon Laboratories Inc.

II. Non-423(b) Plan Participating Corporations

Silicon Laboratories UK Limited
Silicon Laboratories International Pte. Ltd.
Silicon Laboratories Norway A.S.
Silicon Laboratories Finland Oy
APPENDIX

The following definitions shall be in effect under the Plan:

A. **Base Salary** shall mean the regular base salary or wages, overtime payments and shift premiums paid to a Participant by one or more Participating Corporations during such individual’s period of participation in one or more Master Offerings under the Plan and shall be calculated before deduction of (i) any income or employment tax withholdings or (ii) any contributions made by the Participant to any Code Section 401(k) salary deferral plan or any Code Section 125 cafeteria benefit program now or hereafter established by the Corporation or any Corporate Affiliate. Base Salary shall not include (i) any bonuses, commissions, profit-sharing distributions or other incentive-type payments, (ii) any contributions made by the Corporation or any Corporate Affiliate on the Participant's behalf to any employee benefit or welfare plan now or hereafter established (other than Code Section 401(k) or Code Section 125 contributions deducted from such Base Salary) or (iii) 13th/14th month payments or similar concepts under local law or any other similar compensation.

B. **Board** shall mean the Corporation’s Board of Directors.

C. **Change of Control** shall mean and includes each of the following:

(i) A transaction or series of transactions (other than an offering of the Common Stock to the general public through a registration statement filed with the Securities and Exchange Commission) whereby any “person” or related “group” of “persons” (as such terms are used in Sections 13(d) and 14(d)(2) of the Exchange Act) (other than the Corporation, any of its subsidiaries, an employee benefit plan maintained by the Corporation or any of its subsidiaries or a “person” that, prior to such transaction, directly or indirectly controls, is controlled by, or is under common control with, the Corporation) directly or indirectly acquires beneficial ownership (within the meaning of Rule 13d-3 under the Exchange Act) of securities of the Corporation possessing more than 50% of the total combined voting power of the Corporation’s securities outstanding immediately after such acquisition; or

(ii) During any period of two consecutive years, individuals who, at the beginning of such period, constitute the Board together with any new director(s) (other than a director designated by a person who shall have entered into an agreement with the Corporation to effect a transaction described in Section C (i) or Section C (iii) hereof) whose election by the Board or nomination for election by the Corporation’s stockholders was approved by a vote of at least a majority of the directors then still in office who either were directors at the beginning of the two-year period or whose election or nomination for election was previously so approved, cease for any reason to constitute a majority thereof; or

(iii) The consummation by the Corporation (whether directly involving the Corporation or indirectly involving the Corporation through one or more intermediaries) of (x) a merger, consolidation, reorganization, or business combination or (y) a sale or other disposition of all or substantially all of the Corporation’s assets in any single transaction or series of related transactions or (z) the acquisition of assets or stock of another entity, in each case other than a transaction:
a. Which results in the Corporation’s voting securities outstanding immediately before the transaction continuing to represent (either by remaining outstanding or by being converted into voting securities of the Corporation or the person that, as a result of the transaction, controls, directly or indirectly, the Corporation or owns, directly or indirectly, all or substantially all of the Corporation’s assets or otherwise succeeds to the business of the Corporation (the Corporation or such person, the “Successor Entity”)) directly or indirectly, at least a majority of the combined voting power of the Successor Entity’s outstanding voting securities immediately after the transaction, and

b. After which no person or group beneficially owns voting securities representing 50% or more of the combined voting power of the Successor Entity; provided, however, that no person or group shall be treated for purposes of this Section C (iii) (b) as beneficially owning 50% or more of combined voting power of the Successor Entity solely as a result of the voting power held in the Corporation prior to the consummation of the transaction; or

(iv) The Corporation’s stockholders approve a liquidation or dissolution of the Corporation.

Notwithstanding anything to the contrary in the foregoing, a transaction shall not constitute a Change of Control if it is effected for the purpose of changing the place of incorporation or form of organization of the ultimate parent entity (including where the Corporation is succeeded by an issuer incorporated under the laws of another state, country or foreign government for such purpose and whether or not the Corporation remains in existence following such transaction) where all or substantially all of the persons or group that beneficially own all or substantially all of the Corporation’s voting securities immediately prior to the transaction beneficially own all or substantially all of the combined voting power of the Corporation or the ultimate parent entity in substantially the same proportions of their ownership after the transaction.

The Board shall have full and final authority, which shall be exercised in its discretion, to determine conclusively whether a Change of Control of the Corporation has occurred pursuant to the above definition, and the date of the occurrence of such Change of Control and any incidental matters relating thereto.
D. **Code** shall mean the U.S. Internal Revenue Code of 1986, as amended.

E. **Code Section 423(b) Plan** shall mean an employee stock purchase plan which is designed to meet the requirements set forth in Section 423(b) of the Code, as amended. The provisions of the Code Section 423(b) Plan shall be construed, administered and enforced in accordance with Section 423(b).

F. **Common Stock** shall mean the Corporation’s common stock.

G. **Corporate Affiliate** shall mean any parent or subsidiary corporation of the Corporation (as determined in accordance with Code Section 424), whether now existing or subsequently established.

H. **Corporation** shall mean Silicon Laboratories Inc., a Delaware corporation, and any corporate successor to all or substantially all of the assets or voting stock of Silicon Laboratories Inc. which shall by appropriate action adopt the Plan.


J. **Eligible Employee** shall mean any person who is employed by a Participating Corporation on a basis under which he or she is regularly expected to render more than twenty (20) hours of service per week for more than five (5) months per calendar year. For rights to purchase Common Stock granted under the Non-423(b) Plan or under a separate offering under the Code Section 423(b) Plan, Eligible Employee shall also mean any other employee of a Participating Corporation to the extent that local law requires participation in the Plan to be extended to such employee, as determined by the Corporation. Notwithstanding the foregoing, the Plan Administrator, in its discretion, from time to time may, prior to a Master Offering for all purchase rights to be granted in one or more separate offerings, determine on a uniform and nondiscriminatory basis that the definition of Eligible Employee will not include an individual if he or she: (i) has not completed at least two years of service since his or her last hire date (or such lesser period of time as may be determined by the Plan Administrator in its discretion), (ii) is a highly compensated employee within the meaning of Section 414(q) of the Code, or (iii) is a highly compensated employee within the meaning of Section 414(q) of the Code with compensation above a certain level or is an officer or subject to the disclosure requirements of Section 16(a) of the Exchange Act, provided the exclusion is applied with respect to each separate offering in an identical manner to all highly compensated individuals of the Participating Company whose Eligible Employees are participating in that offering.

K. **Entry Date** shall mean the date an Eligible Employee first commences participation in the Master Offering in effect under the Plan.

L. **Fair Market Value** per share of Common Stock on any relevant date shall be determined as of the “Applicable Date” (as defined below) in accordance with the following provisions:

   (i) If the Common Stock is at the time listed on any Stock Exchange, then the Fair Market Value shall be the closing selling price per share of Common Stock on the Applicable Date on the Stock Exchange determined by the Plan Administrator to be the primary market for the Common Stock, as such price is officially quoted in the composite tape of transactions on such exchange.
If there is no closing selling price for the Common Stock on the Applicable Date, then the Fair Market Value shall be the closing selling price on the last preceding date for which such quotation exists.

(ii) In the absence of an established market for the shares of Common Stock, the Fair Market Value established by the Plan Administrator acting in good faith.

For the purposes of this provision, the “Applicable Date” shall be (a) with respect to any Entry Date, such Entry Date and (b) with respect to any Purchase Date, such Purchase Date.

M. **Master Offering** shall mean the period established in accordance with Article IV, consisting of one or more Sub-Offerings, during which purchase rights may be granted pursuant to the Plan and may be exercised on one or more Purchase Dates. The duration and timing of Master Offerings may be changed pursuant to Articles IV and X.

N. **1933 Act** shall mean the U.S. Securities Act of 1933, as amended.

O. **Non-423(b) Plan** shall mean an employee stock purchase plan which is not required to meet the requirements set forth in Section 423(b) of the Code, as amended.

P. **Participant** shall mean any Eligible Employee of a Participating Corporation who is participating in the Plan.

Q. **Participating Corporations** shall mean the Corporation and such Corporate Affiliates as may be authorized from time to time by the Board to participate in the Plan. The Board may determine that some Participating Corporations shall be designated to participate in the Non-423(b) Plan. The Participating Corporations in the Code Section 423(b) Plan and in the Non-423(b) Plan are listed in attached Schedule A.

R. **Plan** shall mean the Corporation’s 2009 Employee Stock Purchase Plan, as set forth in this document, as amended from time to time, which includes a Code Section 423(b) Plan and a Non-423(b) Plan component.

S. **Plan Administrator** shall mean the committee of two (2) or more Board members appointed by the Board to administer the Plan or any officer or officers to whom authority to administer the Plan has been delegated pursuant to Article II.

T. **Purchase Date** shall mean the last business day of each Sub-Offering.

U. **Semi-Annual Entry Date** shall mean the last business day in April and October each year (or such other days as may be established by the Plan Administrator) on which an Eligible Employee may first enter a Master Offering or may rejoin a Master Offering following an approved leave of absence pursuant to Article VII(F)(iii) of the Plan.
V. **Sub-Offering** shall mean each successive and/or overlapping period within the Master Offering at the end of which there shall be purchased shares of Common Stock on behalf of each Participant.

W. **Stock Exchange** shall mean NASDAQ or the New York Stock Exchange.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 29, 2009</td>
<td>Board adopts Plan with a reserve of 1,250,000 shares.</td>
</tr>
<tr>
<td>April 23, 2009</td>
<td>Stockholders approve Plan.</td>
</tr>
<tr>
<td>January 23, 2014</td>
<td>Board adopts Amended and Restated Plan, increasing the share reserve to 1,700,000 shares.</td>
</tr>
<tr>
<td>April 15, 2014</td>
<td>Stockholders approve Amended and Restated Plan.</td>
</tr>
<tr>
<td>July 21, 2016</td>
<td>Board adopts Amended and Restated Plan, reflecting a clarifying amendment.</td>
</tr>
<tr>
<td>February 22, 2017</td>
<td>Board adopts second Amended and Restated Plan, increasing the share reserve to 2,700,000 shares, effective upon its approval by the stockholders</td>
</tr>
<tr>
<td>April 20, 2017</td>
<td>Stockholders approve second Amended and Restated Plan, increasing the share reserve to 2,700,000 shares.</td>
</tr>
</tbody>
</table>
Certification to the Securities and Exchange Commission
by Registrant’s Chief Executive Officer, as required by Section 302
of the Sarbanes-Oxley Act of 2002

I, G. Tyson Tuttle, certify that:

1. I have reviewed this report on Form 10-Q of Silicon Laboratories 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: July 26, 2017

/s/ G. Tyson Tuttle

G. Tyson Tuttle
President and
Chief Executive Officer
(Principal Executive Officer)
I, John C. Hollister, certify that:

1. I have reviewed this report on Form 10-Q of Silicon Laboratories 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: July 26, 2017

/s/ John C. Hollister

John C. Hollister
Senior Vice President and
Chief Financial Officer
(Principal Financial Officer)
Pursuant to 18 U.S.C. § 1350, as created by Section 906 of the Sarbanes-Oxley Act of 2002, each of the undersigned officers of Silicon Laboratories Inc. (the “Company”) hereby certify that:

(i) the accompanying Quarterly Report on Form 10-Q of the Company for the fiscal quarter ended July 1, 2017 as filed with the Securities and Exchange Commission (the “Report”) fully complies with the requirements of Section 13(a) or Section 15(d), as applicable, of the Securities Exchange Act of 1934; and

(ii) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

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

Date: July 26, 2017

/s/ G. Tyson Tuttle
G. Tyson Tuttle
President and
Chief Executive Officer

/s/ John C. Hollister
John C. Hollister
Senior Vice President and
Chief Financial Officer