
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, DC 20549

FORM 10-Q

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

For the quarterly period ended September 30, 2009

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 000-51470

AtriCure

AtriCure, Inc.

(Exact name of Registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

34-1940305
(I.R.S. Employer
Identification No.)

6033 Schumacher Park Drive
West Chester, OH 45069
(Address of principal executive offices)

(513) 755-4100
(Registrant's telephone number, including area code)

(Former name, former address and former fiscal year, if changed since last report)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days: YES 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 or a smaller reporting company. See the definitions of "large accelerated filer, accelerated filer and smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large Accelerated Filer Accelerated Filer
Non-Accelerated Filer (Do not check if a smaller reporting company) Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act): YES NO

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.

Class
Common Stock, \$.001 par value

Outstanding at October 31, 2009
15,313,491

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PART I. FINANCIAL INFORMATION**Item 1. Financial Statements****ATRICURE, INC. AND SUBSIDIARY
CONDENSED CONSOLIDATED BALANCE SHEETS
(Unaudited)**

	September 30, 2009	December 31, 2008
Assets		
Current assets:		
Cash and cash equivalents...	\$ 10,573,594	\$ 11,448,451
Short-term investments	4,712,435	—
Accounts receivable, less allowance for doubtful accounts of \$25,992 and \$40,480, respectively	6,502,970	6,511,594
Inventories, net	5,478,423	6,361,242
Other current assets	3,873,104	1,781,825
Total current assets	31,140,526	26,103,112
Property and equipment, net	3,086,345	3,682,819
Long-term investments	1,112,368	—
Intangible assets	358,028	569,153
Goodwill	—	6,812,389
Restricted cash and cash equivalents	—	6,000,000
Other assets	376,717	201,359
Total Assets	<u>\$ 36,073,984</u>	<u>\$ 43,368,832</u>
Liabilities and Stockholders' Equity		
Current liabilities:		
Accounts payable	\$ 3,813,153	\$ 5,150,033
Accrued liabilities	5,359,598	2,922,563
Current maturities of long-term debt and capital lease obligations	2,202,603	34,004
Total current liabilities	11,375,354	8,106,600
Long-term debt and capital leases obligations	3,094,303	6,036,605
Other liabilities	3,313,273	106,470
Total Liabilities	17,782,930	14,249,675
Commitments and contingencies (Note 7)		
Stockholders' Equity:		
Common stock, \$.001 par value, 90,000,000 shares authorized and 14,992,403 and 14,274,884 issued and outstanding, respectively	14,992	14,275
Additional paid-in capital	109,650,270	106,636,653
Accumulated other comprehensive income (loss)	205,734	(56,789)
Accumulated deficit	(91,579,942)	(77,474,982)
Total Stockholders' Equity	18,291,054	29,119,157
Total Liabilities and Stockholders' Equity	<u>\$ 36,073,984</u>	<u>\$ 43,368,832</u>

See accompanying notes to condensed consolidated financial statements.

ATRICURE, INC. AND SUBSIDIARY
CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS
(Unaudited)

	<u>Three Months Ended September 30,</u>		<u>Nine Months Ended September 30,</u>	
	<u>2009</u>	<u>2008</u>	<u>2009</u>	<u>2008</u>
Revenues	\$ 13,281,336	\$ 14,802,001	\$ 40,733,189	\$ 43,190,660
Cost of revenues	3,278,090	3,396,038	9,330,564	10,121,826
Gross profit	10,003,246	11,405,963	31,402,625	33,068,834
Operating expenses:				
Research and development expenses	2,580,766	3,008,619	8,635,938	8,035,466
Selling, general and administrative expenses	8,087,896	10,215,477	25,585,272	32,573,233
Goodwill impairment	—	—	6,812,389	—
Settlement reserve	3,766,623	—	3,766,623	—
Total operating expenses	14,435,285	13,224,096	44,800,222	40,608,699
Loss from operations	(4,432,039)	(1,818,133)	(13,397,597)	(7,539,865)
Other income (expense):				
Interest expense	(241,480)	(173,952)	(580,621)	(256,465)
Interest income	8,237	80,036	44,073	313,807
Other	(35,129)	142,071	(216,529)	514,498
Loss before income tax benefit	(4,700,411)	(1,769,978)	(14,150,674)	(6,968,025)
Income tax benefit	3,441	—	45,714	—
Net loss	\$ (4,696,970)	\$ (1,769,978)	\$ (14,104,960)	\$ (6,968,025)
Basic and diluted net loss per share	\$ (0.32)	\$ (0.12)	\$ (0.98)	\$ (0.49)
Weighted average shares outstanding—basic and diluted	14,614,217	14,208,232	14,456,954	14,181,155

See accompanying notes to condensed consolidated financial statements.

ATRICURE, INC. AND SUBSIDIARY
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOW
(Unaudited)

	<u>Nine Months Ended September 30,</u>	
	<u>2009</u>	<u>2008</u>
Cash flows from operating activities:		
Net loss	\$(14,104,960)	\$ (6,968,025)
Adjustments to reconcile net loss to net cash provided by (used in) operating activities:		
Goodwill impairment	6,812,389	—
Settlement reserve	3,766,623	—
Depreciation	1,576,602	1,862,068
Amortization of deferred financing costs	63,711	92,271
Write-off of deferred financing costs	102,485	—
Amortization of discount on long-term debt	109,341	—
Amortization of intangible assets	211,125	211,125
Loss on disposal of equipment	15,862	—
Change in provision for losses in accounts receivable	(6,954)	(2,858)
Share-based compensation expense	2,737,843	1,781,283
Changes in assets and liabilities, excluding effects of acquired businesses:		
Accounts receivable	84,201	(1,557,358)
Inventories	914,171	(154,548)
Other current assets	(177,754)	16,827
Accounts payable	(1,293,142)	(395,295)
Accrued liabilities	(375,611)	459,393
Other non-current assets and non-current liabilities	(105,939)	(230,423)
Net cash provided by (used in) operating activities	<u>329,993</u>	<u>(4,885,540)</u>
Cash flows from investing activities:		
Purchases of property and equipment	(1,006,163)	(1,584,279)
Purchases of available-for-sale securities	(5,824,661)	(1,900,756)
Maturities of available-for-sale securities	—	8,894,670
Change in restricted cash and cash equivalents	6,000,000	(6,000,000)
Cash paid for acquisition	—	(417,292)
Net cash used in investing activities	<u>(830,824)</u>	<u>(1,007,657)</u>
Cash flows from financing activities:		
Payments on debt and capital leases	(6,928,044)	(713,801)
Proceeds from borrowings of long-term debt	6,500,000	6,000,000
Payment of debt fees	(207,013)	(269,107)
Proceeds from stock option exercises	9,585	239,065
Proceeds from issuance of common stock under employee stock purchase plan	120,410	—
Net cash (used in) provided by financing activities	<u>(505,062)</u>	<u>5,256,157</u>
Effect of exchange rate changes on cash and cash equivalents	131,036	(83,368)
Net decrease in cash and cash equivalents	(874,857)	(720,408)
Cash and cash equivalents—beginning of period	<u>11,448,451</u>	<u>13,000,652</u>
Cash and cash equivalents—end of period	<u>\$ 10,573,594</u>	<u>\$ 12,280,244</u>
Supplemental cash flow information:		
Cash paid for interest	\$ 315,000	\$ 59,275
Non-cash investing and financing activities:		
Purchases of property and equipment in current liabilities	\$ 2,216	\$ 49,473
Assets acquired through capital lease	\$ —	\$ 102,197
Warrant issued in conjunction with credit facility	\$ 455,000	\$ —

See accompanying notes to condensed consolidated financial statements.

ATRICURE, INC. AND SUBSIDIARY
NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS
(Unaudited)

1. DESCRIPTION OF BUSINESS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Nature of the Business—AtriCure, Inc. (the “Company” or “Atricure”) was incorporated in the State of Delaware on October 31, 2000. The Company develops, manufactures, and sells devices designed primarily for the surgical ablation of cardiac tissue. The Company sells its medical devices to hospitals and medical centers in the United States and internationally. International sales were \$2,590,233 and \$2,364,405 during the three months ended September 30, 2009 and 2008, respectively, and \$7,428,682 and \$6,291,026 during the nine months ended September 30, 2009 and 2008, respectively.

Basis of Presentation—The accompanying interim financial statements have been prepared in accordance with the rules and regulations of the Securities and Exchange Commission (“SEC”). The accompanying interim financial statements are unaudited, but in the opinion of the Company’s management, contain all the normal, recurring adjustments considered necessary to present fairly the financial position, results of operations and cash flows for the periods presented in conformity with generally accepted accounting principles applicable to interim periods. Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States (“GAAP”) have been omitted or condensed. The Company believes the disclosures herein are adequate to make the information presented not misleading. Results of operations are not necessarily indicative of the results expected for the full fiscal year or for any future period.

The accompanying Condensed Consolidated Financial Statements should be read in conjunction with the audited financial statements of the Company included in the Company’s annual report on Form 10-K for the year ended December 31, 2008 filed with the SEC.

Principles of Consolidation—The condensed consolidated financial statements include the accounts of the Company and AtriCure Europe, B.V., the Company’s wholly-owned subsidiary incorporated in the Netherlands. All intercompany accounts and transactions have been eliminated in consolidation.

Cash and Cash Equivalents—The Company considers highly liquid investments with maturities of three months or less at the date of acquisition as cash equivalents in the accompanying Condensed Consolidated Financial Statements.

Short and Long-Term Investments—The Company places its investments primarily in U.S. Government securities, corporate notes, corporate bonds, medium term notes and commercial paper. The Company classifies all investments as available-for-sale. Such investments are recorded at fair value, with unrealized gains and losses recorded as a separate component of stockholders’ equity. The Company recognizes gains and losses when these securities are sold using the specific identification method.

Revenue Recognition—Revenues are generated primarily from the sale of the Company’s disposable surgical devices. Pursuant to the Company’s standard terms of sale, revenues are recognized when title to the goods and risk of loss transfers to customers and there are no remaining obligations that will affect the customers’ final acceptance of the sale. Generally, the Company’s standard terms of sale define the transfer of title and risk of loss to occur upon shipment to the respective customer. The Company generally does not maintain any post-shipping obligations to the recipients of the products. Typically, no installation, calibration or testing of this equipment is performed by the Company subsequent to shipment to the customer in order to render it operational. Product revenues include shipping and handling revenues of \$153,402 and \$195,207 for the three months ended September 30, 2009 and 2008, respectively, and \$486,293 and \$600,042 for the nine months ended September 30, 2009 and 2008, respectively. Cost of freight for shipments made to customers is included in cost of revenues. Sales and other value-added taxes collected from customers and remitted to governmental authorities are excluded from product revenues. The Company sells its products primarily through a direct sales force and through AtriCure Europe, B.V. Terms of sale are generally consistent for both end-users and distributors. Payment terms are generally net 30 days for end-users and net 60 days for distributors.

The Company complies with the FASB ASC 605 for revenue recognition. The Company determines the timing of revenue recognition based upon factors such as passage of title, installation, payment terms and ability to return products. The Company recognizes revenue when all of the following criteria are met: (i) persuasive evidence that an arrangement exists; (ii) delivery of the products and/or services has occurred; (iii) the selling price is fixed or determinable; and (iv) collectability is reasonably assured.

Sales Returns and Allowances—The Company maintains a provision for sales returns and allowances to account for potential returns of defective or damaged products and price reductions given to customers. The Company’s management estimates such provision based primarily on a specific identification basis. Increases to the provision result in reductions of revenues. The Company expects to continue to refine its methodology to estimate this provision as it accumulates additional historical data and experience.

ATRICURE, INC. AND SUBSIDIARY
NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
(Unaudited)

Allowance for Uncollectible Accounts Receivable—The Company evaluates the collectability of accounts receivable in order to determine the appropriate reserve for doubtful accounts. In determining the amount of the reserve, the Company considers aging of account balances, historical credit losses, customer-specific information and other relevant factors. An increase to the allowance for doubtful accounts results in a corresponding increase in expense. The Company reviews accounts receivable and adjusts the allowance based on current circumstances and charges off uncollectible receivables against the allowance when all attempts to collect the receivable have failed.

Inventories—Inventories are stated at the lower of cost or market using the first-in, first-out cost method (“FIFO”) and consist of raw materials, work in process, and finished goods. A reserve for inventory is estimated and recorded for excess, slow moving and obsolete inventory as well as inventory with a carrying value in excess of its net realizable value. Write-offs are recorded when a product is destroyed. The Company reviews inventory on hand at least quarterly and records provisions for excess and obsolete inventory based on several factors including current assessment of future product demand, anticipated release of new products into the market, historical experience and product expiration. The Company’s industry is characterized by rapid product development and frequent new product introductions. Uncertain timing of product approvals, variability in product launch strategies, and variation in product utilization all impact the estimates related to excess and obsolete inventory. Inventories consisted of the following:

	<u>September 30,</u> <u>2009</u>	<u>December 31,</u> <u>2008</u>
Raw materials	\$ 2,148,884	\$2,518,226
Work in process	553,801	425,641
Finished goods	2,927,562	3,601,270
Reserve for obsolescence	(151,824)	(183,895)
Inventories, net	<u>\$ 5,478,423</u>	<u>\$6,361,242</u>

Property and Equipment—Property and equipment is stated at cost, less accumulated depreciation. Depreciation is computed on the straight-line method for financial reporting purposes and applied over the estimated useful lives of the assets. The estimated useful life by major asset category is the following: machinery and equipment is three to seven years, computer and other office equipment is three years, furniture and fixtures is three to seven years, and leasehold improvements and equipment leased under a capital lease are the shorter of their useful life or remaining lease term. Maintenance and repair costs are expensed as incurred.

Included in property and equipment are generators and other capital equipment (such as the Company’s ASB, or switch box) that are loaned at no cost to direct customers that use the Company’s disposable products. These generators are depreciated over a three year period and such depreciation is included in cost of revenues. The total of such depreciation was \$289,656 and \$264,954 for the three months ended September 30, 2009 and 2008, respectively, and \$822,913 and \$862,564 for the nine months ended September 30, 2009 and 2008, respectively.

Impairment of Long-Lived Assets (Other than Goodwill)—The Company reviews property and equipment and definite-lived intangibles for impairment using its best estimates based on reasonable and supportable assumptions and projections in accordance with FASB ASC 360. The Company did not recognize any impairment of long-lived assets for the three or nine month periods ended September 30, 2009 and 2008.

ATRICURE, INC. AND SUBSIDIARY
NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
(Unaudited)

Goodwill and Intangible Assets—Goodwill represents the excess of costs over the fair value of the net assets acquired in business combinations. The Company historically tested its goodwill for impairment annually during its fourth quarter, or more frequently if impairment indicators were present or changes in circumstances indicated that carrying value of the asset exceeded the estimated fair value. FASB ASC 350 requires a two-step approach to determine any potential goodwill impairment. The first step (Step 1) requires a comparison of the carrying value of the reporting unit to its fair value. Goodwill is considered potentially impaired if the carrying value of the reporting unit is greater than the estimated fair value. If potential impairment exists based upon completion of Step 1, Step 2 must be completed, which compares the implied fair value of a reporting unit's goodwill to its carrying value. Step 2 involves an analysis allocating the fair value determined in Step 1 (as if it was the purchase price in a business combination). If the calculated fair value of the goodwill resulting from this allocation is lower than the carrying value of the goodwill of the reporting unit, an impairment loss is recorded. The Company recorded a full impairment loss related to its goodwill during the three months ended March 31, 2009, based on the results of its Step 1 analysis. During the three month period ended June 30, 2009, the Company performed its Step 2 analysis and concluded that the charge recorded was appropriate. See Note 4 for additional information related to this impairment.

Intangible assets with determinable useful lives are amortized on a straight-line basis over the estimated periods benefited, which range from four to eight years.

Restricted Cash and Cash Equivalents—As of December 31, 2008, \$6,000,000 had been borrowed under a revolving credit facility with National City Bank and, in accordance with the terms of the agreement, \$6,000,000 was held as restricted cash and cash equivalents. The credit facility was terminated effective May 1, 2009, and therefore, no restricted cash and cash equivalents were recorded on the Company's Condensed Consolidated Balance Sheet as of September 30, 2009.

Grant Income—Through December 31, 2008, the Company had received research grants, which were recognized as funds were expended and not as awarded by awarding agencies. No research grants were received during the nine month period ended September 30, 2009.

Income Taxes—Income taxes are computed using the asset and liability method in accordance with FASB ASC 740 under which deferred income taxes are provided for the temporary differences between the financial reporting basis and the tax basis of the Company's assets and liabilities. Deferred taxes are measured using provisions of currently enacted tax laws. A valuation allowance against deferred tax assets is recorded when it is more likely than not that such assets will not be fully realized. Tax credits are accounted for as a reduction of income taxes in the year in which the credit originates.

The Company's estimate of the valuation allowance for deferred tax assets requires it to make significant estimates and judgments about its future operating results. The Company's ability to realize the deferred tax assets depends on its future taxable income as well as limitations on their utilization. A deferred tax asset is reduced by a valuation allowance if it is more likely than not that some portion or all of the deferred tax asset will not be realized prior to its expiration. The projections of the Company's operating results on which the establishment of a valuation allowance is based involve significant estimates regarding future demand for the Company's products, competitive conditions, product development efforts, approvals of regulatory agencies and product cost. If actual results differ from these projections, or if the Company's expectations of future results change, it may be necessary to adjust the valuation allowance.

Net Loss Per Share—Basic net loss per share is computed by dividing the net loss available to common stockholders by the weighted average number of common shares outstanding during the period. As a result of the Company's net losses for each of the periods presented, net loss per share excludes the effect of 3,761,073 and 2,607,773 options, restricted stock, shares issuable under a warrant and performance based shares as of September 30, 2009 and 2008, respectively, because they are anti-dilutive. Therefore the number of shares calculated for basic net loss per share is also used for the diluted net loss per share calculation.

ATRICURE, INC. AND SUBSIDIARY
NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
(Unaudited)

Accumulated Other Comprehensive (Loss) Income—Accumulated other comprehensive (loss) income consisted of the following:

	<u>Unrealized Income on Short-Term and Long-Term Investments</u>	<u>Foreign Currency Translation Adjustment</u>	<u>Accumulated Other Comprehensive (Loss) Income</u>
Balance as of December 31, 2008	\$ —	\$ (56,789)	\$ (56,789)
January 1, 2009 to September 30, 2009 change	<u>142</u>	<u>262,381</u>	<u>262,523</u>
Balance as of September 30, 2009	<u>\$ 142</u>	<u>\$ 205,592</u>	<u>\$ 205,734</u>

Foreign Currency Transaction Gains (losses)—The Company recorded foreign currency transaction gains (losses) of \$4,482 and \$19,261 for the three months ended September 30, 2009 and 2008, respectively, and (\$125,774) and \$76,884 for the nine months ended September 30, 2009 and 2008, respectively, in connection with partial settlements of its intercompany payable balance with its subsidiary.

Research and Development—Research and development costs are expensed as incurred. These costs include compensation and other internal and external costs associated with the development and research of new products or concepts, preclinical studies and clinical trials.

Share-Based Employee Compensation—The Company follows FASB ASC 718 to record share-based compensation for all share-based payment awards made to employees and directors, including employee stock options, restricted stock, performance shares and employee stock purchases related to an employee stock purchase plan, based on estimated fair values. The Company's employee share-based compensation expense recognized under ASC 718 for the three months ended September 30, 2009 and 2008 was \$761,107 and \$632,161, respectively, and \$2,725,022 and \$1,753,768 for the nine months ended September 30, 2009 and 2008, respectively, on a before and after tax basis.

FASB ASC 718 requires companies to estimate the fair value of share-based payment awards on the date of grant using an option-pricing model. The value of the portion of the award that is ultimately expected to vest is recognized as expense over the requisite service periods in the Company's Consolidated Statement of Operations. The expense has been reduced for estimated forfeitures. FASB ASC 718 requires forfeitures to be estimated at the time of grant and revised, if necessary, in subsequent periods if actual forfeitures differ from those estimates.

The Company estimates the fair value of options on the date of grant using the Black-Scholes option-pricing model ("Black-Scholes model"). The Company's determination of fair value of share-based payment awards on the date of grant using an option-pricing model is affected by the Company's stock price, as well as assumptions regarding a number of highly complex and subjective variables. These variables include but are not limited to the Company's and the peer group's expected stock price volatility over the term of the awards and actual and projected employee stock option exercise behaviors.

The Company estimates the fair value of restricted stock and performance share awards based upon the grant date closing market price of the Company's common stock. The Company's determination of fair value is affected by the Company's stock price as well as assumptions regarding the number of shares expected to be granted and, in the case of performance shares, the likelihood that the performance measures will be achieved.

The Company also has an employee stock purchase plan ("ESPP" or the "Plan") which is available to all eligible employees as defined by the Plan. Under the ESPP, shares of the Company's common stock may be purchased at a discount. The Company estimates the number of shares to be purchased under the Plan and records compensation expense based upon the fair value of the stock at the beginning of the purchase period using the Black-Scholes model.

ATRICURE, INC. AND SUBSIDIARY
NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
(Unaudited)

Certain of the Company's share-based payment arrangements are outside the scope of FASB ASC 718 and are subject to FASB ASC 815, which requires vested stock options held by certain non-employee consultants to be accounted for as liability awards until these awards are exercised or forfeited. The fair value of these awards is remeasured at each financial statement date until the awards are settled or expire. During the three months ended September 30, 2009 and 2008, (expense) income of (\$39,610) and \$48,623 respectively, was recorded as a result of the remeasurement of the fair value of these awards. During the nine months ended September 30, 2009 and 2008, (expense) income of (\$90,753) and \$215,054, respectively, was recorded as a result of the remeasurement of the fair value of these awards. As of September 30, 2009 and December 31, 2008, respectively, fully vested options to acquire 52,359 and 54,660 shares of common stock held by non-employee consultants remained unexercised and a liability of \$131,122 and \$40,368 was included in accrued liabilities in the Condensed Consolidated Balance Sheets.

Also outside the scope of FASB ASC 718, in connection with the Company's \$6.5 million term loan, the Company issued a warrant to purchase shares of the Company's common stock. The warrant allows the Bank to purchase 371,732 shares of the Company's common stock at \$1.224 per share, exercisable for a term of 10 years. The warrant is immediately exercisable and provides for net share settlement. The Company determined this arrangement meets the requirements of FASB ASC 715 and other relevant literature and, therefore, the warrant was recorded at its grant date intrinsic value and is classified as an equity transaction. On October 6, 2009, the warrant was exercised through a net share settlement and 276,143 shares were issued.

Use of Estimates—The preparation of the financial statements in conformity with GAAP requires the Company's management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Fair Value Disclosures—The book value of the Company's financial instruments, including cash and cash equivalents, accounts receivable, restricted cash and cash equivalents, short-term and long-term investments, other assets, accounts payable, accrued expenses, other liabilities and debt, approximate their fair values.

2. RECENT ACCOUNTING PRONOUNCEMENTS

In April 2009, the FASB issued a staff position amending and clarifying the new business combination standard to address application issues associated with initial recognition and measurement, subsequent measurement and accounting, and disclosure of assets and liabilities arising from contingencies in a business combination. The staff position is effective for assets or liabilities arising from contingencies in business combinations for which the acquisition date is on or after the beginning of the first annual reporting period beginning on or after December 15, 2008. The implementation of this standard did not have a material impact on the Company's consolidated financial position and results of operations.

In June 2009, the FASB issued guidance now codified as ASC 105 which establishes the FASB Accounting Standards Codification™ (the "Codification") as the source of authoritative accounting principles recognized by the FASB to be applied by nongovernmental entities in the preparation of financial statements in conformity with U.S. GAAP. Use of the new Codification is effective for interim and annual periods ending after September 15, 2009. The Company has used the new Codification in reference to GAAP in this quarterly report on Form 10-Q and such use has not impacted the Company's consolidated financial position and results of operations.

In August 2009, the FASB issued additional guidance in ASC 825, which clarified how to measure the fair value of liabilities in circumstances when a quoted price in an active market for the identical liability is not available. ASU 825 is effective for the first reporting period beginning after the issuance of this standard. The Company expects to adopt ASU 825 during the three months ended December 31, 2009 and is evaluating the impact that this adoption will have on its consolidated financial statements.

ATRICURE, INC. AND SUBSIDIARY
NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
(Unaudited)

In September 2009, the FASB issued additional guidance in ASC 820 on measuring the fair value of liabilities effective for the first reporting period (including interim periods) beginning after issuance. The implementation of this standard is not expected to have a material impact on the Company's consolidated financial position and results of operations.

In October 2009, the FASB issued new guidance in ASU 985, which amends the accounting and disclosure for revenue recognition. These amendments, effective for fiscal years beginning on or after June 15, 2010 (early adoption is permitted), modify the criteria for recognizing revenue in multiple element arrangements and the scope of what constitutes a non-software deliverable. The Company is currently assessing the impact on its consolidated financial position and results of operations.

3. FAIR VALUE

The FASB ASU 820 defines fair value as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. Valuation techniques used to measure fair value must maximize the use of observable inputs and minimize the use of unobservable inputs. The standard describes a fair value hierarchy based on three levels of inputs, of which the first two are considered observable and the last unobservable, that may be used to measure fair value which are the following:

- Level 1—Quoted prices in active markets for identical assets or liabilities.
- Level 2—Inputs other than Level 1 that are observable, either directly or indirectly, such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities.
- Level 3—Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities.

In accordance with FASB ASC 820, the following table represents the Company's fair value hierarchy for its financial assets and liabilities measured at fair value on a recurring basis as of September 30, 2009:

September 30, 2009	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Other Unobservable Inputs (Level 3)	Total
Assets:				
Money market funds	\$ —	\$ 8,665,261	\$ —	\$ 8,665,261
Commercial paper	—	1,995,554	—	1,995,554
U.S. government agencies and securities	3,421,642	—	—	3,421,642
Corporate bonds	407,607	—	—	407,607
Total assets	<u>\$ 3,829,249</u>	<u>\$ 10,660,815</u>	<u>\$ —</u>	<u>\$ 14,490,064</u>
Liabilities:				
Derivatives instruments	\$ —	\$ —	\$ 131,122	\$ 131,122
Total liabilities	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 131,122</u>	<u>\$ 131,122</u>

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Certain of the Company's share-based payment arrangements are outside the scope of FASB ASC 718 and are subject to FASB ASC 815, which requires fully vested stock awards held by certain non-employee consultants to be accounted for as liability awards until these awards are exercised or forfeited. The fair value of these awards is remeasured at each financial statement date until the awards are settled or expire. The liability for these awards is included in the other liabilities line item in the Condensed Consolidated Balance Sheets. In calculating the fair value of the options, they are estimated on the grant date using the Black-Scholes model subject to changes in stock price utilizing assumptions of risk-free interest rate, contractual life of option, expected volatility, weighted average volatility and dividend yield. Due to the lack of certain observable market quotes, the Company utilizes valuation models that rely on some Level 3 inputs. Specifically, due to the Company's limited trading history, the Company used an equal weighting of both the Company's implied volatility and the implied volatility of a group of comparable companies in determining the Company's volatility.

	Fair Value Measurements Using Significant Other Unobservable Inputs (Level 3) Derivative Instruments			
	Three Months Ended September 30,		Nine Months Ended September 30,	
	2009	2008	2009	2008
Beginning Balance	\$ 91,512	\$ 435,572	\$ 40,369	\$ 660,827
Total (gain) losses (realized/unrealized) included in earnings	39,610	(48,623)	90,753	(215,054)
Purchases, issuances and settlement	—	(38,642)	—	(97,466)
Ending Balance	<u>\$ 131,122</u>	<u>\$ 348,307</u>	<u>\$ 131,122</u>	<u>\$ 348,307</u>
Gains (losses) included in earnings (or changes in net assets attributable to the change in unrealized gains or losses relating to assets held at reporting date)	<u>\$ (39,610)</u>	<u>\$ 48,623</u>	<u>\$ (90,753)</u>	<u>\$ 215,054</u>

4. GOODWILL AND INTANGIBLE ASSETS

Intangible assets with definite lives are amortized over their estimated useful lives. The following table provides a summary of the Company's intangible assets with definite lives:

	Proprietary manufacturing technology	Non- compete agreement	Tradename	Total
Net carrying amount as of December 31, 2007	\$ 558,778	\$ 94,792	\$ 197,083	\$ 850,653
Amortization	(214,000)	(12,500)	(55,000)	(281,500)
Net carrying amount as of December 31, 2008	344,778	82,292	142,083	569,153
Amortization	(160,500)	(9,375)	(41,250)	(211,125)
Net carrying amount as of September 30, 2009	<u>\$ 184,278</u>	<u>\$ 72,917</u>	<u>\$ 100,833</u>	<u>\$ 358,028</u>

Amortizable intangible assets are being amortized over eight years for a non-compete arrangement, four years for tradename usage and five years for proprietary manufacturing technology. Amortization expense related to intangible assets with definite lives was \$70,375 for each of the three month periods ended September 30, 2009 and 2008, and \$211,125 for each of the nine month periods ended September 30, 2009 and 2008.

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Estimated future amortization expense related to intangible assets with definite lives is as follows:

Year	Amortization	
2009	\$ 70,375	October 1, 2009 through December 31, 2009
2010	198,278	
2011	44,583	
2012	12,500	
2013	12,500	
2014 and thereafter	19,792	
	<u>\$ 358,028</u>	

Goodwill represents the excess of costs over the fair value of the net assets acquired in business combinations. The Company historically tested its goodwill for impairment annually during the fourth quarter, or more frequently if impairment indicators were present or changes in circumstances indicated the carrying value of the asset exceeds the estimated fair value. FASB ASC 350 requires a two-step approach to determine any potential goodwill impairment. The first step (Step 1) requires a comparison of the carrying value of the reporting unit to the fair value of the unit. Goodwill is considered potentially impaired if the carrying value of the reporting unit is greater than the estimated fair value. If potential impairment exists based upon completion of Step 1, Step 2 is required, which compares the implied fair value of a reporting unit's goodwill to its carrying value. Step 2 involves an analysis allocating the fair value determined in Step 1 (as if it was the purchase price in a business combination). If the calculated fair value of the goodwill resulting from this allocation is lower than the carrying value of the goodwill of the reporting unit, an impairment loss is recorded.

As a result of a reduction in the Company's market capitalization during the first quarter of 2009, the Company believed an indication of impairment existed and performed a Step 1 analysis of its goodwill as of March 31, 2009. The Step 1 process concluded that the carrying value of the Company's single reporting unit exceeded its estimated fair value.

To estimate the fair value of the reporting unit for Step 1, the Company utilized the market valuation approach. Under the market valuation approach the estimated fair value of the reporting unit is based on the Company's market capitalization using the closing market price of the Company's stock and number of shares outstanding as of March 31, 2009. The Company also considered a control premium that represents the estimated amount an investor would pay for a controlling interest in the Company. An income approach was also used to corroborate the results of the Step 1 test. The discounted cash flow method was used to measure the fair value of the Company's equity under the income approach. Determining the fair value using a discounted cash flow method includes assumptions about future market conditions and operating results. The judgments are based upon historical experience, current market trends and projected estimated future revenues and profit margins. The Company believes that these estimates and assumptions are reasonable and that different estimates and assumptions could result in a different outcome. Determining the control premium to apply to the reporting unit is a subjective process that involves the use of estimates and judgments. The income approach supported the interim Step 1 test result using the market valuation approach in determining that the carrying value of the reporting unit exceeded the fair value.

Step 2 of the goodwill impairment test compares the implied fair value of the reporting unit's goodwill with the carrying amount of the goodwill. If the carrying amount of the Company's goodwill exceeds the implied fair value of goodwill, an impairment loss is recognized for an amount equal to that excess. As required, the Company performed Step 2 of the goodwill impairment test during the three month period ended June 30, 2009. Based on the results of this test, the Company concluded its goodwill was fully impaired and that the impairment of \$6,812,389 on a before and after tax basis was appropriately recorded as of March 31, 2009. This impairment was recorded as an increase in operating expenses, loss from operations, and net loss in the Condensed Consolidated Statement of Operations as of March 31, 2009.

The following table provides a summary of the Company's changes in the net carrying amount of goodwill:

Net carrying amount as of December 31, 2007	\$ 6,763,259
Goodwill amount recorded	49,130
Net carrying amount as of December 31, 2008	6,812,389
Goodwill impairment	(6,812,389)
Net carrying amount as of September 30, 2009	<u>\$ —</u>

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The additional goodwill recorded in 2008 relates to an increase in inventory reserves related to the August 7, 2007 acquisition of certain assets from Cooper Surgical, Inc.

5. ACCRUED LIABILITIES

Accrued liabilities consisted of the following:

	September 30, 2009	December 31, 2008
Accrued commissions	\$ 832,530	\$ 847,872
Accrued bonus	715,911	69,525
Accrued vacation	181,614	232,577
Accrued severance	—	579,077
Accrued taxes	283,044	343,455
Accrued class action settlement reserve	2,000,000	—
Accrued settlement reserve (current portion)	500,000	—
Other accrued liabilities	846,499	850,057
Total	<u>\$ 5,359,598</u>	<u>\$2,922,563</u>

6. INDEBTEDNESS

On May 1, 2009, the Company and Silicon Valley Bank (the “Bank”) entered into a Loan and Security Agreement (the “Agreement”) that provides a term loan and a revolving credit facility under which the Company can borrow a maximum of \$10.0 million. The Company can borrow up to \$10.0 million under the revolving loan facility with the availability subject to a borrowing base formula. On May 1, 2009, the Company borrowed the maximum amount of \$6.5 million under the term loan. In connection with the term loan, the Bank received a warrant to purchase 371,732 shares of the Company’s common stock at \$1.224 per share, exercisable for a term of 10 years (the “Warrant”). The Warrant was immediately exercisable and was exercised via a net share settlement exercise on October 6, 2009, resulting in the issuance of 276,143 shares of the Company’s common stock. The Agreement also includes up to a \$1.0 million sublimit for stand-by letters of credit.

Interest on the term loan will accrue at a rate of 10.0% per year, and interest on the revolving loan will accrue at a fluctuating rate equal to the Bank’s announced prime rate of interest, subject to a floor of 4.0%, plus between 1.0% and 2.0%, depending on the Company’s Adjusted Quick Ratio (as defined in the Agreement). Principal on the term loan will be paid over 36 months of equal principal payments, plus applicable interest. The Agreement matures on April 30, 2012 and is secured by all of the Company’s assets, including intellectual property.

The Agreement contains covenants that include, among others, covenants that limit the Company’s and its subsidiaries’ ability to dispose of assets, enter into mergers or acquisitions, incur indebtedness, incur liens, pay dividends or make distributions on the Company’s capital stock, make investments or loans, and enter into certain affiliate transactions, in each case subject to customary exceptions for a credit facility of this size and type. Additional covenants apply when the Company has outstanding borrowings under the revolving loan facility or when the Company achieves specific covenant milestones. The occurrence of an event of default could result in an increase to the applicable interest rate by 3.0%, an acceleration of all obligations under the Agreement, an obligation of the Company to repay all obligations in full, and a right by the Bank to exercise all remedies available to it under the Agreement and related agreements including the Guaranty and Security Agreement.

On November 4, 2009, effective September 30, 2009, the Company entered into a Consent, Waiver and First Loan Modification Agreement (“Amendment”) with Silicon Valley Bank, which amended, among other things, the financial covenants in the Agreement.

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As of September 30, 2009, the Company had no borrowings under its revolving credit facility and borrowing availability of \$538,363. Also as of September 30, 2009, the Company had \$5,597,222 outstanding under its term loan, which includes \$2,166,667 classified as current maturities of long-term debt. The Company is required to make monthly principal payments on its term loan of \$180,556 plus interest. The Warrant was recorded as discount on long-term debt at its intrinsic value and is being amortized over the term of the loan. For the three and nine month periods ended September 30, 2009, amortization expense related to the Warrant totaled \$64,685 and \$109,341, respectively. The effective interest rate on borrowings under the term loan, including amortization of the Warrant and debt issuance costs, is 15.2%. The Company had an outstanding letter of credit of \$250,000, issued to its corporate credit card program provider, as of September 30, 2009. The letter of credit expires on July 31, 2010.

The Company has a capital lease for computer equipment that expires in 2011. As of September 30, 2009, the cost of the assets under lease was \$102,197. These assets are depreciated over the estimated useful life of the asset, which equals the term of the lease. Accumulated amortization of the capital lease was \$59,615 at September 30, 2009.

Maturities on long-term debt (gross of discount on long-term debt), including capital lease obligations are as follows:

2009	\$ 550,404	October 1, 2009 through December 31, 2009
2010	2,203,272	
2011	2,166,667	
2012	722,222	
Total maturities on long-term debt	<u>\$ 5,642,565</u>	

On July 1, 2008 the Company entered into a two-year \$10.0 million credit facility with National City Bank (subsequently merged with PNC Bank). The credit facility was secured by all of the Company's assets and property, tangible and intangible. As of December 31, 2008, the Company had \$6,000,000 outstanding under its credit facility with National City Bank, all of which was held as restricted cash and cash equivalents and reported as long-term liabilities and assets, respectively. On May 1, 2009, the Company terminated its facility with National City Bank.

On July 2, 2008, as a condition to entering into the credit facility with National City Bank, the Company repaid in full its outstanding indebtedness to Lighthouse Capital Partners V, L.P. The Company paid \$713,032 to Lighthouse, which consisted of outstanding principal, accrued interest and a final payment fee due at maturity.

7. COMMITMENTS AND CONTINGENCIES

Operating Leases

The Company leases various types of office, manufacturing and warehouse facilities and equipment under noncancelable operating leases that expire in 2014.

Royalty Agreement

On November 21, 2005 the Company entered into a royalty agreement, effective as of October 1, 2005, with Randall K. Wolf, M.D., the co-inventor of the Lumitip dissector. Pursuant to the terms of the agreement, the Company will pay to Dr. Wolf royalties based on revenue from sales of the Lumitip dissector and certain other inventions, improvements or ideas, at royalty rates which range from 1.5% to 15% of such revenues. During the term of the agreement the Company is required to pay Dr. Wolf a minimum of \$50,000 in royalties per quarter and up to an aggregate of \$2.0 million in royalties over the term of the agreement. The agreement terminates on December 31, 2009; however, the Company and Dr. Wolf each have the right at any time to terminate the agreement immediately for cause. Royalties earned by Dr. Wolf related to sales of the Lumitip dissector were \$50,000 for each of the three month periods ended September 30, 2009 and 2008, and \$150,000 for each of the nine month periods ended September 30, 2009 and 2008.

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Purchase Agreement

On June 15, 2007 the Company entered into a purchase agreement with Micropace Pty Ltd Inc., (“Micropace”), which was amended in June 2008. Under the amended agreement, Micropace produced a derivative of one of their products tailored for the cardiac surgical environment, known as the “Micropace ORLab™” for worldwide distribution by the Company. Pursuant to the terms of the amended agreement, in order for the Company to retain exclusive distribution rights, the Company is required to purchase a minimum of 70 units during 2008 and is required to purchase 80 units each for 2009 and 2010. As of September 30, 2009, a total of 158 units have been purchased by the Company. Units purchased in excess of yearly minimums in a year reduce future minimum purchase requirements. The Company has 72 units remaining to purchase by December 31, 2010 under the commitment in order to retain exclusive distribution rights.

Life Support Technology, LST b.v.

In September of 2007, multiple proceedings between Life Support Technology, LST b.v., or L.S.T., a former distributor of AtriCure products in Europe, and the Company were settled. The settlement agreement provides for the Company to pay LST €257,360 (euros) in 16 payments of €16,085, with the final payment due January 1, 2011. If the U.S. Dollar to Euro conversion rate on any of the 16 payment due dates set forth in the agreement is less than \$1.36 to the Euro, the Company will owe LST additional compensation, up to a maximum of €28,310. The Company has recorded liabilities of \$133,239 and \$184,632 as of September 30, 2009 and December 31, 2008, respectively.

Legal

Class Action Lawsuits

The Company and certain of its current and former officers were named as defendants in a purported securities class action lawsuit filed in the United States District Court for the Southern District of New York (*Levine v. AtriCure, Inc.*, Case No. 06 CV 14324 (United States District Court for the Southern District of New York)). The suit alleges violations of the federal securities laws and seeks damages on behalf of purchasers of the Company’s common stock during the period from the Company’s initial public offering in August 2005 through February 16, 2006. The Company filed a motion to dismiss the lawsuit for lack of subject matter jurisdiction. This motion was denied in September 2007, and a motion for reconsideration of that denial was denied in January 2009. Although the Company admits no wrongdoing, as of September 30, 2009, the Company has recorded a liability of \$2,000,000, which represents an estimate of the potential defense and/or settlement costs. In addition, the Company recorded a related receivable of \$2,000,000 from its insurance carrier for the potential defense and/or settlement, as recovery is deemed probable.

On December 12, 2008 AtriCure, Inc. and certain of its current executive officers were named in a putative class action lawsuit, which is now captioned *In re AtriCure, Inc. Securities Litigation*, filed in the U.S. District Court for the Southern District of Ohio, Western Division. The plaintiffs allege violations of Sections 10(b) and 20(a) of the Securities Exchange Act of 1934 and Rule 10b-5 promulgated thereunder and seek unspecified damages against AtriCure, Inc. and certain of its current executive officers. The plaintiffs allege, among other things, that the defendants issued materially false and misleading statements that failed to disclose that the Company improperly promoted certain products to physicians and caused the filing of false claims for reimbursement. The class period alleged ran from May 10, 2007 through October 31, 2008. In July 2009, the Company filed a motion to dismiss, and in September 2009, the plaintiffs filed their memorandum in opposition to the Company’s motion to dismiss, to which the Company responded on November 9, 2009. The Company intends to vigorously defend this lawsuit. The Company’s liability, if any, resulting from this legal proceeding cannot be estimated and as such the Company has not recorded a liability within the Condensed Consolidated Financial Statements in relation to this matter.

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Department of Justice Investigation

The Company received a letter on October 27, 2008 from the U.S. Department of Justice-Civil Division (the “DOJ”) informing the Company that the DOJ was conducting an investigation for potential False Claims Act and common law violations relating to the Company’s surgical ablation devices. Specifically, the letter states that the DOJ is investigating the Company’s marketing practices utilized in connection with its surgical ablation system to treat atrial fibrillation, a specific use outside the Federal Food and Drug Administration’s 510(k) clearance. The letter also states that the DOJ is investigating whether AtriCure instructed hospitals to bill Medicare for cardiac surgical ablation using incorrect billing codes. The Company has been cooperating with the investigation and continues to operate its business in the ordinary course. The Company reached a tentative settlement with the DOJ to resolve the investigation and, as of September 30, 2009, has recorded a liability and charged operating expenses for a total of \$3,766,623, which represents the net present value of the proposed settlement amount to be paid to the DOJ. Based on the expected timing of the payments for this liability, the Company recorded \$500,000 in current accrued liabilities and \$3,266,623 in other (long-term) liabilities. If the tentative settlement is finalized, payment of such settlement will be made over a five year period with a majority of the settlement amount being payable in the fourth and fifth years. The Company makes no assurance that these proposed settlement terms will be finalized and admits to no wrongdoing.

Qui Tam Complaint

A copy of a *qui tam* complaint against the Company was unsealed on July 10, 2009. The *qui tam* complaint, pending in the U.S. District Court for the Southern District of Texas, was originally filed by a relator in August 2007. The complaint, which is related to the DOJ investigation, alleges a cause of action under the federal False Claims Act relating to the Company’s alleged marketing practices in connection with its surgical cardiac ablation devices. In August 2009, the DOJ had declined to intervene in the *qui tam* action. Nonetheless, the relators may continue to pursue the litigation on behalf of the federal government and, if successful, will receive a portion of the federal government’s recovery. Additionally, upon a showing of good cause, the government has the right to intervene in the action at a later time. The *qui tam* complaint would be settled pursuant to the proposed settlement agreement pending with the DOJ.

The Company may from time to time become a party to additional legal proceedings.

8. INCOME TAX PROVISION

The Company files federal, state, and foreign income tax returns in jurisdictions with varying statutes of limitations. Generally, all of the Company’s federal and state tax filings remain subject to examination and a result of its net operating losses and R&D credits. The Company’s income tax filings for its foreign subsidiary remain subject to examination.

Income taxes are computed using the asset and liability method in accordance with FASB ASC 740 under which deferred income taxes are provided for the temporary differences between the financial reporting basis and the tax basis of the Company’s assets and liabilities. Deferred taxes are measured using provisions of currently enacted tax laws. A valuation allowance against deferred tax assets is recorded when it is more likely than not that such assets will not be fully realized. Tax credits are accounted for as a reduction of income taxes in the year in which the credit originates. The Company does not expect any significant unrecognized tax benefits to arise over the next twelve months.

The Company’s provision for income taxes for continuing operations in interim periods is computed by applying its estimated annual effective rate against its loss before income tax benefit for the period. In addition, non-recurring or discrete items are recorded during the period in which they occur. The effective tax rates for the three and nine months ended September 30, 2009 were 0.07% and 0.32%, respectively.

The Company currently has not had to accrue interest and penalties related to unrecognized income tax benefits, however when or if the situation occurs, the Company will recognize interest and penalties within the income tax expense (benefit) line in the accompanying Condensed Consolidated Statements of Operations and within the related tax liability in the Condensed Consolidated Balance Sheets.

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9. EQUITY COMPENSATION PLANS

The Company has several share-based incentive plans: the 2001 Stock Option Plan (the “2001 Plan”), the 2005 Equity Incentive Plan (the “2005 Plan”) and the 2008 Employee Stock Purchase Plan (the “ESPP”).

2001 Plan and 2005 Plan

The 2001 Plan is no longer used for granting incentives. Under the 2005 Plan, the Board of Directors may grant incentive stock options to employees and any parent or subsidiary’s employees, and may grant nonstatutory stock options, restricted stock, stock appreciation rights, performance units or performance shares to employees, directors and consultants of the Company and any parent or subsidiary’s employees, directors and consultants. The administrator (which is made up of the Company’s Board of Directors or a committee of the Board of Directors) has the power to determine the terms of any awards, including the exercise price of options, the number of shares subject to each award, the exercisability of the awards and the form of consideration.

Options granted under the 2001 Plan and the 2005 Plan generally expire 10 years from the date of grant. Options granted from the 2001 Plan are generally exercisable beginning one year from the date of grant in cumulative yearly amounts of 25% of the shares granted. Options granted from the 2005 Plan generally vest at a rate of 25% on the first anniversary date of the grant and ratably each month thereafter. Certain options granted were exercisable at the time of the grant and the underlying unvested shares are subject to the Company’s repurchase rights as stated in the applicable plan agreement.

As of September 30, 2009, 4,804,149 shares of common stock were reserved for issuance under the 2005 Plan. The shares authorized for issuance under the 2005 Plan include (a) shares reserved but unissued under the 2001 Plan as of August 10, 2005, (b) shares returned to the 2001 Plan as the result of termination of options or the repurchase of shares issued under such plan, and (c) annual increases in the number of shares available for issuance on the first day of each year equal to the lesser of:

- 3.25% of the outstanding shares of common stock on the first day of the fiscal year;
- 825,000 shares; or
- an amount the Company’s Board of Directors may determine.

On January 1, 2009, an additional 463,934 shares were authorized for issuance under the 2005 Equity Incentive Plan representing 3.25% of the outstanding shares on that date. As of September 30, 2009 there were 519,097 shares available for future grants under the plans.

Activity under the Plans was as follows:

<u>Stock Options</u>	<u>Number of Shares Outstanding</u>	<u>Weighted Average Exercise Price</u>	<u>Weighted Average Remaining Contractual Term</u>	<u>Aggregate Intrinsic Value</u>
Outstanding at January 1, 2009	2,629,310	\$ 8.51		
Granted	103,000	\$ 2.41		
Cancelled or forfeited	(160,040)	\$ 9.54		
Exercised	(4,613)	\$ 2.08		
Outstanding at September 30, 2009	<u>2,567,657</u>	<u>\$ 8.21</u>	<u>6.41</u>	<u>\$2,094,985</u>
Vested and expected to vest	<u>2,504,778</u>	<u>\$ 8.22</u>	<u>6.35</u>	<u>\$2,059,064</u>
Exercisable at September 30, 2009	<u>1,750,525</u>	<u>\$ 7.82</u>	<u>5.52</u>	<u>\$1,861,590</u>

<u>Restricted Stock</u>	<u>Number of Shares Outstanding</u>	<u>Weighted Average Grant Date Fair Value</u>
Outstanding at January 1, 2009	161,893	\$ 2.15
Granted	621,375	\$ 2.36
Forfeited	(12,500)	\$ 2.15
Released	(393,084)	\$ 1.64
Outstanding at September 30, 2009	<u>377,684</u>	<u>\$ 3.03</u>

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The total intrinsic value of options exercised during the three and nine month periods ended September 30, 2009 was \$4,478. The total intrinsic value of options exercised during the three and nine month periods ended September 30, 2008 was \$182,386 and \$769,153 respectively, and as a result of the Company's tax position, no tax benefit was recognized related to the stock option exercises. For the nine month periods ended September 30, 2009 and 2008, \$9,585 and \$239,065, respectively, in cash proceeds was included in the Company's Condensed Consolidated Statement of Cash Flows as a result of the exercise of stock options.

The exercise price per share of each option is equal to the fair market value of the underlying share on the date of grant. The Company issues registered shares of common stock to satisfy stock option exercises and restricted stock grants.

The Company recognized expense related to stock options and restricted stock for the three month periods ended September 30, 2009 and 2008 of \$632,723 and \$571,304, respectively, and for the nine month periods ended September 30, 2009 and 2008 of \$2,430,367 and \$1,692,910, respectively. As of September 30, 2009 there was \$4,554,929 of unrecognized compensation costs (\$3,547,804 relating to stock options and \$1,007,125 relating to restricted stock) related to non-vested share-based compensation arrangements. This cost is expected to be recognized over a weighted-average period of 2.2 years for stock options and 1.8 years for restricted stock.

In 2008 the Company issued performance shares to certain employees to incent and reward them for the achievement of specified performance metrics during 2009 and 2010 over a service period through December 31, 2010. The participant received an award for a specified number of shares of the Company's common stock at the beginning of the award period, which entitles the participant to the shares at the end of the award period, if achievement of the specified metrics and service requirements occurs. As of September 30, 2009 the Company has the potential to issue 447,000 shares of common stock based upon each participant meeting all of the specified metrics. In accordance with FASB ASC 718, the Company estimates the number of shares to be granted based upon the probability that the performance metric and service period will be achieved. The fair value of the estimated award is expensed over the award period. During the three and nine month periods ended September 30, 2009, the Company recognized expense related to the performance shares of \$99,736 and \$224,289, respectively. The probability of meeting the specified metrics is reviewed quarterly and the estimated expense is adjusted in the current period. As of September 30, 2009, there was \$623,339 of unrecognized compensation costs related to non-vested share-based compensation arrangements associated with these performance shares. This cost is expected to be recognized over a weighted-average period of 1.25 years.

Employee Stock Purchase Plan (ESPP)

During the second quarter of 2008, the Company established its 2008 Employee Stock Purchase Plan ("ESPP") which is available to eligible employees as defined in the plan. Under the ESPP, shares of the Company's common stock may be purchased at a discount (currently 15%) of the lesser of the closing price of the Company's common stock on the first trading day or the last trading day of the offering period. The offering period (currently six months) and the offering price are subject to change. Participants may not purchase more than \$25,000 of the Company's common stock in a calendar year and effective January 1, 2009, may not purchase more than 1,500 shares during an offering period. Beginning on January 1, 2009 and on the first day of each fiscal year thereafter during the term of the ESPP, the number of shares available for sale under the ESPP shall be increased by the lesser of (i) two percent (2%) of the Company's outstanding shares of common stock as of the close of business on the last business day of the prior calendar year, not to exceed 600,000 shares, or (ii) a lesser amount determined by the Board of Directors. At September 30, 2009, there were 466,185 shares available for future issuance under the ESPP, including 285,498 shares approved for issuance by the Company's Board of Directors effective January 1, 2009. Share-based compensation expense with respect to the ESPP was \$28,648 and \$60,858 for the three month periods ended September 30, 2009 and 2008, respectively. Share-based compensation expense with respect to the ESPP was \$70,366 and \$60,858 for the nine month periods ended September 30, 2009 and 2008, respectively.

ATRICURE, INC. AND SUBSIDIARY
NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
(Unaudited)

Valuation and Expense Information Under FASB ASC 718

The following table summarizes share-based compensation expense related to employee share-based compensation under FASB ASC 715 for the three and nine month periods ended September 30, 2009 and 2008. This expense was allocated as follows:

	<u>Three Months Ended September 30,</u>		<u>Nine Months Ended September 30,</u>	
	2009	2008	2009	2008
Cost of revenues	\$ 49,012	\$ 36,849	\$ 220,608	\$ 95,216
Research and development expenses	131,222	75,610	656,165	209,263
Selling, general and administrative expenses	580,873	519,703	1,848,249	1,449,289
Total employee share-based compensation expense	<u>\$ 761,107</u>	<u>\$ 632,162</u>	<u>\$ 2,725,022</u>	<u>\$ 1,753,768</u>

In calculating compensation expense, the fair value of the options is estimated on the grant date using the Black-Scholes model including the following assumptions:

	<u>Three Months Ended September 30,</u>		<u>Nine Months Ended September 30,</u>	
	2009	2008	2009	2008
Risk free interest rate	3.08%	3.54%	2.51%-3.08%	2.88%-3.54%
Expected life of option (years)	6.25	6.25	6.00-6.25	6.00-6.50
Expected volatility of stock	62.00%	43.00%	53.50%-62.00%	43.00%-43.50%
Weighted-average volatility	62.00%	43.00%	60.27%	43.34%
Dividend yield	0.00%	0.00%	0.00%	0.00%

Due to the Company's limited operating and trading history, volatility is estimated based on an equal weighting of both the Company's trading history and other companies in the industry. The risk-free interest rate assumption is based upon the U.S. treasury yield curve at the time of grant for the expected option life. The simplified method is utilized in determining the expected life of the option.

ATRICURE, INC. AND SUBSIDIARY
NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
(Unaudited)

Based on the assumptions noted above, the weighted average estimated fair value per share of the stock options and restricted stock granted for the respective periods was as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2009	2008	2009	2008
Stock options	\$ 2.02	\$ 4.76	\$ 1.40	\$ 4.96
Restricted stock	\$ 3.36	—	\$ 2.36	—

Non-Employee Stock Compensation

The Company has issued nonstatutory common stock options to consultants to purchase shares of common stock. Such options vest over a service period ranging from immediately to four years. After January 1, 2006, all stock options were issued with a four year vesting period and vest at a rate of 25% on the first anniversary date of the grant and ratably each month thereafter.

The fair value at the date of grant, which is subject to adjustment at each vesting date based upon the fair value of the Company's common stock, was determined using the Black-Scholes model. There were no non-employee stock options granted during the three or nine month periods ended September 30, 2009. The following assumptions were used to determine the fair value of the non-employee stock options at the date of grant in 2008:

	<u>2008</u>
Risk free interest rate	3.45%
Expected life of option (years)	10.00
Expected volatility of stock	43.00%
Weighted-average volatility	43.00%
Dividend yield	—

The values attributable to non-employee options have been amortized over the service period on a graded vesting method and the vested portion of these options was remeasured at each vesting date.

Stock compensation expense with respect to non-employee stock options totaled \$5,721 and \$6,999 for the three month periods ended September 30, 2009 and 2008, respectively, and \$12,821 and \$27,517 for the nine month periods ended September 30, 2009 and 2008, respectively.

Certain of the Company's share-based payment arrangements are outside the scope of FASB ASC 718 and are subject to FASB ASC 815, which requires vested stock awards held by certain non-employee consultants to be accounted for as liability awards until these awards are exercised or forfeited. The fair value of these awards is remeasured at each financial statement date until the awards are settled or expire. The Company recorded (expense) income as a result of the remeasurement of the fair value of these awards during the three month periods ended September 30, 2009 and 2008 of (\$39,610) and \$48,623, respectively, and during the nine month periods ended September 30, 2009 and 2008 of (\$90,753) and \$215,054, respectively. As of September 30, 2009 and December 31, 2008, respectively, options to acquire 52,359 and 54,660 shares of common stock held by non-employee consultants remained unexercised and a liability of \$131,122 and \$40,368 was included in accrued liabilities in the Condensed Consolidated Balance Sheets.

ATRICURE, INC. AND SUBSIDIARY
NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
(Unaudited)

10. SEGMENT AND GEOGRAPHIC INFORMATION

The Company considers reporting segments in accordance with FASB ASC 280. The Company develops, manufactures, and sells devices designed primarily for the surgical ablation of cardiac tissue. These devices are developed and marketed to a broad base of medical centers in the United States and internationally. Management considers all such sales to be part of a single operating segment. Geographic revenues were as follows:

	<u>Three Months Ended September 30,</u>		<u>Nine Months Ended September 30,</u>	
	<u>2009</u>	<u>2008</u>	<u>2009</u>	<u>2008</u>
United States	\$ 10,691,103	\$ 12,437,596	\$ 33,304,507	\$ 36,899,634
International	2,590,233	2,364,405	7,428,682	6,291,026
Total	<u>\$ 13,281,336</u>	<u>\$ 14,802,001</u>	<u>\$ 40,733,189</u>	<u>\$ 43,190,660</u>

Substantially all of the Company's long-lived assets are located in the United States.

11. SUBSEQUENT EVENT

The Company has considered subsequent events through November 9, 2009, the date of this filing, in preparing the Condensed Consolidated Financial Statements and notes thereto, and, no significant subsequent events occurred since September 30, 2009, other than the exercise of the Warrant and the Amendment to the Company's credit agreement, both of which are disclosed in Note 6, "Indebtedness".

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

The following discussion and analysis of our financial condition and results of operations should be read in conjunction with the accompanying Condensed Consolidated Financial Statements and notes thereto contained in Item 1 of Part I of this Form 10-Q and our audited financial statements and notes thereto as of and for the year ended December 31, 2008 included in our Form 10-K filed with the Securities and Exchange Commission ("SEC") to provide an understanding of our results of operations, financial condition and cash flows.

Forward-Looking Statements

This Form 10-Q, including the sections titled "Management's Discussion and Analysis of Financial Condition and Results of Operations" and "Risk Factors," contains forward-looking statements regarding our future performance. All forward-looking information is inherently uncertain and actual results may differ materially from assumptions, estimates or expectations reflected or contained in the forward-looking statements as a result of various factors, including those set forth under "Risk Factors" and elsewhere in this quarterly report on Form 10-Q, and in our annual report on Form 10-K for the year ended December 31, 2008. Forward-looking statements convey our current expectations or forecasts of future events. All statements contained in this Form 10-Q other than statements of historical fact are forward-looking statements. Forward-looking statements include statements regarding our future financial position, business strategy, budgets, projected costs, plans and objectives of management for future operations. The words "may," "continue," "estimate," "intend," "plan," "will," "believe," "project," "expect," "anticipate" and similar expressions may identify forward-looking statements, but the absence of these words does not necessarily mean that a statement is not forward-looking. With respect to the forward-looking statements, we claim the protection of the safe harbor for forward-looking statements contained in the Private Securities Litigation Reform Act of 1995. These forward-looking statements speak only as of the date of this Form 10-Q. Unless required by law, we undertake no obligation to publicly update or revise any forward-looking statements to reflect new information or future events or otherwise.

Overview

We are a medical device company and a leader in developing, manufacturing and selling innovative cardiac surgical ablation systems designed to create precise lesions, or scars, in cardiac, or heart, tissue. Our primary product line, which accounts for a majority of our revenues, is our AtriCure Isolator® bipolar ablation system, or Isolator system. Our Isolator system consists primarily of a compact power generator known as an ablation and sensing unit, or ASU, a switchbox unit, or ASB, which allows physicians to toggle between multiple products and multiple configurations of our Isolator Synergy™ clamps. We sell two configurations of our clamps, one designed for ablation during open-heart, or open, procedures and one designed for ablation during sole-therapy minimally invasive procedures. We also sell a multifunctional pen which is often used by physicians in combination with our Isolator system to ablate cardiac tissue and for temporary pacing, sensing, stimulating and recording during the evaluation of cardiac arrhythmias. During 2008, we introduced our Coolrail linear ablation device which has been adopted by physicians to create an extended lesion set during minimally invasive procedures. Additionally, we sell various configurations of enabling devices, such as our Lumitip dissection tool. In August 2007, we acquired a cardiac cryoablation product line, which uses extreme cold to ablate tissue. Prior to our acquisition of this product line, we sold the product line as a distributor. In March 2009, we introduced a disposable cryoablation device, Cryo1™, which is being adopted by physicians for cardiac ablation during open procedures. During September 2009, we received CE Mark approval for our AtriClip™ Gillinov-Cosgrove Left Atrial Appendage Exclusion System, or the AtriClip System. The AtriClip™ System is designed to safely and effectively exclude the left atrial appendage and is being launched in Europe through a phased approach during our fourth quarter of 2009 and is planned to be released in the United States during the first half of 2010.

In the United States, we primarily sell our products through our direct sales force. AtriCure Europe, B.V., our wholly-owned European subsidiary, which is incorporated and based in the Netherlands, sells our products throughout Europe, primarily through distributors, with the exception of Germany and Switzerland, where we sell our products through our direct sales force. Additionally, we sell our products to other international distributors, primarily in Asia, South America and Canada. Our business is primarily transacted in U.S. dollars, with the exception of transactions with our European subsidiary, which are primarily transacted in Euros. Our sales outside of the United States represented 19.5% and 16.0% of our revenues for three month periods ended September 30, 2009 and 2008, respectively, and 18.2% and 14.6% of our revenues for the nine month periods ended September 30, 2009 and 2008, respectively.

Our costs and expenses consist of cost of revenues, research and development expenses, selling, general and administrative expenses and non-recurring expense related to the impairment of our goodwill and a settlement reserve during the nine month period ended September 30, 2009. Cost of revenues consist principally of the cost of purchasing materials and manufacturing our products. Research and development expenses consist principally of expenses incurred with respect to internal and external research and development activities and the conduct of clinical activities and trials. Selling, general and administrative expenses consist principally of costs associated with our sales, marketing and administrative functions.

Results of Operations

Three months ended September 30, 2009 compared to September 30, 2008

The following table sets forth, for the periods indicated, our results of operations expressed as dollar amounts and as percentages of total revenues:

	Three Months Ended September 30,			
	2009		2008	
	Amount	% of Revenues	Amount	% of Revenues
	(dollars in thousands)			
Revenues	\$13,281	100.0%	\$14,802	100.0%
Cost of revenues	3,278	24.7%	3,396	22.9%
Gross profit	10,003	75.3%	11,406	77.1%
Operating expenses:				
Research and development expenses	2,581	19.4%	3,009	20.3%
Selling, general and administrative expenses	8,088	60.9%	10,215	69.0%
Settlement reserve	3,767	28.4%	—	—
Total operating expenses	14,435	108.7%	13,224	89.3%
Loss from operations	(4,432)	(33.4)%	(1,818)	(12.3)%
Other income (expense):				
Interest expense	(241)	(1.8)%	(174)	(1.2)%
Interest income	8	0.1%	80	0.5%
Other	(35)	(0.3)%	142	1.0%
Other (expense) income	(268)	(2.0)%	48	0.3%
Loss before income tax benefit	(4,700)	(35.4)%	(1,770)	(12.0)%
Income tax benefit	3	—	—	—
Net loss	\$ (4,697)	(35.4)%	\$ (1,770)	(12.0)%

Revenues. Total revenues decreased 10.3%, from \$14.8 million for the three months ended September 30, 2008 to \$13.3 million for the three months ended September 30, 2009. The decrease was primarily driven by a reduction in revenues from domestic sales, which decreased 14.0% or \$1.7 million, resulting primarily from a reduction in revenues from the sale of minimally invasive products.

Cost of revenues. Cost of revenues decreased \$0.1 million, from \$3.4 million for the three months ended September 30, 2008 to \$3.3 million for the three months ended September 30, 2009. As a percentage of revenues, cost of revenues increased from 22.9% for the three months ended September 30, 2008 to 24.7% for the three months ended September 30, 2009. The change in cost of revenues was primarily due to a reduction in revenues, partially offset by an increased mix of international sales. The decrease in cost of revenues as a percentage of revenues was also impacted by an increased mix of sales from international customers and an increased mix of revenues from international customers for the sale of capital equipment. Our capital equipment products carry a higher cost of revenues than our disposable products.

Research and development expenses. Research and development expenses decreased \$0.4 million, from \$3.0 million for the three months ended September 30, 2008 to \$2.6 million for the three months ended September 30, 2009. As a percentage of revenues, research and development expenses decreased from 20.3% for the three months ended September 30, 2008 to 19.4% for the three months ended September 30, 2009. The decrease was primarily attributable to a decrease in expenditures for product development project costs of \$0.6 million, partially offset by an increase in consulting expenses in support of clinical trial activities of \$0.3 million.

Selling, general and administrative expenses. Selling, general and administrative expenses decreased \$2.1 million or 20.8%, from \$10.2 million for the three months ended September 30, 2008 to \$8.1 million for the three months ended September 30, 2009. The decrease was primarily due to lower headcount-related expenses and travel of approximately \$1.6 million, which was the result of our reduction in sales force that occurred in the fourth quarter of 2008, and a \$0.6 million decrease in sales and marketing expenses, as a result of reduced spending in support of tradeshows, training and educational grants. As a percentage of total revenues, selling, general and administrative expenses decreased from 69.0% for the three months ended September 30, 2008 to 60.9% for the three months ended September 30, 2009.

Settlement reserve. For the three months ended September 30, 2009, in conjunction with the DOJ investigation and *qui tam* complaint, we have recorded an estimated settlement reserve of \$3.8 million, which represents the net present value of the tentative settlement amount. See Note 7, "Commitments and Contingencies" for further details.

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Net interest expense. Net interest expense increased \$0.1 million to \$0.2 million for the three months ended September 30, 2009, due primarily to an increase in our effective interest rate.

Other (expense) income. Other (expense) income consists of foreign currency transaction (loss) gain, grant income and non-employee option (expense) income related to the fair market value change for fully vested options outstanding for consultants, which are accounted for as free standing derivatives. For the three months ended September 30, 2009, other expense included \$39,610 of certain non-employee option expense due to an increase in the value of the options and \$4,482 related to foreign currency transaction gains associated with partial settlement of intercompany balances. Other income for the three months ended September 30, 2008 included income of \$48,624 associated with a reduction in value of certain non-employee stock options, \$19,261 related to foreign currency transaction gains associated with partial settlement of intercompany balances and \$74,187 million in grant income related to our grant agreement with the Cleveland Clinic Foundation.

Nine months ended September 30, 2009 compared to September 30, 2008

The following table sets forth, for the periods indicated, the results of operations expressed as dollar amounts and as percentages of total revenues:

	Nine Months Ended September 30,			
	2009		2008	
	Amount	% of Revenues	Amount	% of Revenues
	(dollars in thousands)			
Revenues	\$ 40,733	100.0%	\$43,191	100.0%
Cost of revenues	9,330	22.9%	10,122	23.4%
Gross profit	31,403	77.1%	33,069	76.6%
Operating expenses:				
Research and development expenses	8,636	21.2%	8,035	18.6%
Selling, general and administrative expenses	25,585	62.8%	32,574	75.4%
Goodwill impairment	6,812	16.7%	—	—
Settlement reserve	3,767	9.3%	—	—
Total operating expenses	44,800	110.0%	40,609	94.0%
Loss from operations	(13,398)	(32.9)%	(7,540)	(17.5)%
Other income (expense):				
Interest expense	(581)	(1.4)%	(256)	(0.6)%
Interest income	44	0.1%	314	0.7%
Other	(216)	(0.5)%	514	1.2%
Other (expense) income	(753)	(1.8)%	572	1.3%
Loss before income tax benefit	(14,151)	(34.7)%	(6,968)	(16.1)%
Income tax benefit	46	0.1%	—	—
Net loss	<u>\$ (14,105)</u>	<u>(34.6)%</u>	<u>\$ (6,968)</u>	<u>(16.1)%</u>

Revenues. Total revenues decreased 5.7% from \$43.2 million for the nine months ended September 30, 2008 to \$40.7 million for the nine months ended September 30, 2009. Revenues from domestic sales decreased \$3.6 million or 9.7% and revenues from international sales increased \$1.1 million or 18.1%. The decrease in domestic revenues was due primarily to a decrease in revenues from the sale of minimally invasive products. Neutralizing the impact of foreign currency exchange rate fluctuations, total revenues decreased 4.7% as compared to the reported 5.7%, and international revenues grew 24.9% as compared to the reported 18.1%.

Cost of revenues. Cost of revenues decreased \$0.8 million, from \$10.1 million for the nine months ended September 30, 2008 to \$9.3 million for the nine months ended September 30, 2009. The decrease in cost of revenues was primarily due to a reduction in total revenues and a reduction in revenues from the sale of capital equipment, which carry a higher cost of revenues than our disposable products. As a percentage of revenues, cost of revenues decreased from 23.4% for the nine months ended September 30, 2008 to 22.9% for the nine months ended September 30, 2009. The decrease in cost of revenues was primarily due to a reduction in sales of capital equipment, partially offset by an increased mix of revenues from international customers.

Research and development expenses. Research and development expenses increased \$0.6 million, from \$8.0 million for the nine months ended September 30, 2008 to \$8.6 million for the nine months ended September 30, 2009. As a percentage of revenues, research and development expenses increased from 18.6% for the nine months ended September 30, 2008 to 21.2% for the nine months ended September 30, 2009. The increase was primarily attributable to a \$0.6 million increase in consulting expenses to support clinical trial activities, an increase in clinical trial expense of \$0.4 million and an increase in share-based compensation of \$0.4 million, partially offset by a decrease in product development project costs of \$0.4 million.

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Selling, general and administrative expenses. Selling, general and administrative expenses decreased \$7.0 million, from \$32.6 million for the nine months ended September 30, 2008 to \$25.6 million for the nine months ended September 30, 2009. The decrease was primarily due to lower headcount-related and travel expenses of \$5.4 million, primarily the result of a reduction in our sales force which occurred during the fourth quarter of 2008 and a \$0.8 million decrease in marketing expenses due primarily to reduced spending in support of tradeshow activities. These reductions in expenses were partially offset by an increase in legal expense of \$0.5 million, related primarily to our DOJ investigation, and an increase in share-based compensation expense of \$0.4 million. As a percentage of total revenues, selling, general and administrative expenses decreased from 75.4% for the nine months ended September 30, 2008 to 62.8% for the nine months ended September 30, 2009.

Goodwill impairment. As a result of a reduction in our market capitalization during the first quarter of 2009, we believed an indication of impairment existed and we performed an interim analysis of our goodwill as of March 31, 2009. The analysis concluded that the carrying value of our goodwill exceeded the estimated fair value, and as such, we recognized a full impairment loss of \$6.8 million as of March 31, 2009.

Settlement reserve. For the nine months ended September 30, 2009, in conjunction with the DOJ investigation and *qui tam* complaint, we have recorded an estimated settlement reserve of \$3.8 million, which represents the net present value of the proposed settlement amount. See Note 7, "Commitments and Contingencies" for further details.

Net interest income (expense). Net interest income (expense) decreased \$0.6 million from income of \$0.1 million for the nine months ended September 30, 2008 to expense of (\$0.5) million for the nine months ended September 30, 2009. The decrease was primarily due to the write-off of deferred financing costs of \$0.1 million in connection with the termination of our credit facility with National City Bank, increased interest expense associated with borrowings under the term loan component of our new credit facility of \$0.3 million (driven by a higher effective interest rate and an increase in average borrowings outstanding) and \$0.1 million related to the amortization of the discount on long-term debt for the warrant issued in conjunction with our new credit facility.

Other (expense) income. Other (expense) income consists of foreign currency transaction (loss) gain, grant income and non-employee option (expense) income related to the fair market value change for fully vested options outstanding for consultants, which are accounted for as free standing derivatives. For the nine months ended September 30, 2009, other expense of \$0.2 million included \$0.1 million related to foreign currency transaction losses associated with partial settlements of intercompany balances and \$0.1 million of certain non-employee option expense due to an increase in the value of the options. Other income of \$0.5 million for the nine months ended September 30, 2008 included income of \$0.2 million associated with a reduction in value of certain non-employee stock options, \$0.1 million related to foreign currency transaction gains associated with the partial settlement of intercompany balances, and \$0.2 million in grant income related to our grant agreement with the Cleveland Clinic Foundation.

Liquidity and Capital Resources

As of September 30, 2009, we had cash, cash equivalents, short-term investments and long-term investments of \$16.4 million and short-term and long-term debt of \$5.6 million, resulting in a net cash position of \$10.8 million. We had working capital of \$19.8 million and an accumulated deficit of \$91.6 million.

Cash flows provided by (used in) operating activities. Net cash provided by operating activities was \$0.3 million for the nine months ended September 30, 2009 and net cash used in operating activities was \$4.9 million for the nine months ended September 30, 2008. Net cash provided by operating activities for the nine months ended September 30, 2009 was primarily attributable to a goodwill impairment charge of \$6.8 million, the recording of a settlement reserve related to the DOJ investigation of \$3.8 million, non-cash charges related to share-based compensation of \$2.7 million and depreciation and amortization of \$1.8 million. These positive non-cash reconciling items were partially offset by a net loss of \$14.1 million and a decrease in accounts payable and accrued liabilities of \$1.7 million, driven primarily by a reduction in our overall expense structure. Net cash used in operating activities for the nine months ended September 30, 2008 was primarily attributable to the net loss of \$7.0 million, an increase in accounts receivable and inventory of \$1.6 million and \$0.2 million, respectively, and a net increase in accounts payable and accrued liabilities of approximately \$0.1 million. Net cash used by operations was partially offset by adjustments for depreciation and amortization of \$2.2 million and non-cash charges related to share-based compensation of \$1.8 million. The increase in accounts receivable was primarily due to an increase in and the timing of revenues. The increase in inventories was primarily related to anticipated growth and new product introductions.

Cash flows provided by investing activities. Net cash used in investing activities was \$0.8 million for the nine months ended September 30, 2009 and \$1.0 million for the nine months ended September 30, 2008. Net cash used in investing activities for the nine months ended September 30, 2009 was due to purchases of available-for-sale securities of \$5.8 million and purchases of property and equipment of \$1.0 million, partially offset by the change in restricted cash and cash equivalents of \$6.0 million related to the release of the restriction on our cash and cash equivalents due to the re-payment of the borrowings under the National City credit facility. Net

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cash used in investing activities for the nine months ended September 30, 2008 reflected purchases of property and equipment of \$1.6 million, offset by the net purchases and maturities of investments of \$7.0 million, and the repayment of a \$0.4 million note associated with our acquisition of a product line and an increase in cash to restricted cash of \$6.0 million.

Cash flows (used in) provided by financing activities. Net cash (used in) provided by financing activities for the nine months ended September 30, 2009 and 2008 was (\$0.5) million and \$5.3, respectively. For the nine months ended September 30, 2009, cash flows used in financing activities was attributable to payments made on our debt and capital lease obligations of \$6.9 million, including a \$6.0 million repayment in full of our National City credit facility, and \$0.2 million in payment of debt fees, partially offset by proceeds from borrowings of long-term debt under our new credit facility of \$6.5 million, and \$0.1 million in proceeds from the issuance of common stock under our employee stock purchase plan. For the nine months ended September 30, 2008, cash provided by financing activities included borrowings against our credit facility in the amount of \$6.0 million, as well as proceeds from exercises of stock options of \$0.2 million, partially offset by payments made on our debt and capital lease obligations and fees of \$0.9 million.

Credit facility. On May 1, 2009, we entered into a Loan and Security Agreement (the "Agreement") with Silicon Valley Bank (the "Bank") that provides a term loan and a revolving credit facility under which we can borrow a maximum of \$10.0 million. We have borrowed the maximum amount of \$6.5 million under the term loan. We can borrow up to \$10.0 million under the revolving loan facility with the availability subject to a borrowing base formula. The Agreement also includes up to a \$1.0 million sublimit for stand-by letters of credit. The Agreement matures on April 30, 2012 and is secured by all of our assets, including intellectual property.

Interest on the term loan accrues at a rate of 10.0% per year, and interest on the revolving loan will accrue at a fluctuating rate equal to the Bank's announced prime rate of interest, subject to a floor of 4.0%, plus between 1.0% and 2.0%, depending on our Adjusted Quick Ratio (as defined in the Agreement). Principal on the term loan will be amortized over 36 months of equal principal payments, plus applicable interest. In addition, in connection with the term loan under the Agreement, the Bank received a warrant to purchase 371,732 shares of our common stock at \$1.224 per share, exercisable for a term of 10 years. On October 6, 2009 the Warrant was exercised via a net share settlement and 276,143 shares were issued.

On November 4, 2009 and effective September 30, 2009, we entered into a Consent, Waiver and First Loan Modification Agreement ("Amendment") with Silicon Valley Bank, which amended, among other things, the financial covenants in the Agreement.

As of September 30, 2009, we had no borrowings under our revolving credit facility and borrowing availability of \$0.5 million. Also as of September 30, 2009, we had borrowings of \$5.6 million under the term loan, which includes approximately \$2.2 million classified as current. We are required to make monthly principal payments on the term loan of \$0.2 million plus interest. The warrant associated with our term loan was recorded as discount on long-term debt at its intrinsic value and is being amortized over the term of the loan and is reflected as a reduction of long-term debt. Amortization expense totaled \$64,685 and \$109,341 for the three and nine month periods ended September 30, 2009, respectively. The effective interest rate on borrowings under the term loan, including amortization of the warrant and debt issuance costs, is 15.2%. As of September 30, 2009, the Company had an outstanding letter of credit of \$250,000 issued to its corporate credit card program provider which expires on July 31, 2010.

On July 1, 2008 we entered into a two-year credit facility with National City Bank. This credit facility was terminated effective May 1, 2009 and the outstanding balance was repaid in full. As of December 31, 2008, \$6.0 million was outstanding under the credit facility and \$6.0 million was held as restricted cash and cash equivalents and reported as long-term liabilities and assets, respectively.

Uses of liquidity and capital resources. Our future capital requirements depend on a number of factors, including possible acquisitions and joint ventures, the rate of market acceptance of our current and future products, the resources we devote to developing and supporting our products, costs to support our clinical activities, costs associated with the Department of Justice investigation and *qui tam* complaint (including costs associated with the tentative settlement), costs relating to changes in regulatory policies or laws that affect our operations and costs of filing, prosecuting, defending and enforcing our intellectual property rights. Global economic turmoil may adversely impact our revenue, access to the capital markets or future demand for our products.

We believe that our current cash, cash equivalents and short-term and long-term investments, combined with availability under our revolving loan with Silicon Valley Bank and cash we expect to generate from operations, will be sufficient to meet our anticipated cash needs for working capital and capital expenditures for at least the next 12 months. If these sources of cash are insufficient to satisfy our liquidity requirements, we may seek to sell additional equity or debt securities. The sale of additional equity or convertible debt securities could result in dilution to our stockholders. If additional funds are raised through the issuance of debt securities, these securities could have rights senior to those associated with our common stock and could contain covenants that would restrict our operations. Further, our credit facility with Silicon Valley Bank limits our ability to secure additional debt.

Off-Balance-Sheet Arrangements

As of September 30, 2009, we had operating lease agreements not recorded on the Condensed Consolidated Balance Sheet. Operating leases are utilized in the normal course of business.

Seasonality

During the first quarter, we have historically experienced an increase in our operating expenses and operating loss due to higher selling, general and administrative expenses related primarily to our participation in and attendance at large industry events. During the third quarter, we typically experience a decline in revenues that we attribute primarily to the elective nature of the procedures in which our products are used, which we believe arises from fewer people choosing to undergo elective procedures during the summer months.

Critical Accounting Policies and Estimates

Our discussion and analysis of our financial condition and results of operations is based upon our financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States (“GAAP”). The preparation of financial statements requires management to make estimates and judgments that affect the reported amounts of assets and liabilities, revenues and expenses, and disclosures of contingent assets and liabilities at the date of the financial statements. On a periodic basis, we evaluate our estimates, including those related to sales returns and allowances, accounts receivable, inventories and share-based compensation. We use authoritative pronouncements, historical experience and other assumptions as the basis for making estimates. Actual results could differ from those estimates under different assumptions or conditions. Our Annual Report on Form 10-K for the fiscal year ending December 31, 2008 includes additional information about the Company, our operations, our financial position, our critical accounting policies and accounting estimates and should be read in conjunction with this Quarterly Report.

Recent Accounting Pronouncements

Please see Note 2 in the Notes to the Condensed Consolidated Financial Statements for a discussion of recent accounting pronouncements.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

As of September 30, 2009, there were no material changes to the information provided under Item 7A-Quantitative and Qualitative Disclosures About Market Risk in the Company's Form 10-K for the year ended December 31, 2008.

Item 4. Controls and Procedures

Disclosure Controls and Procedures

We have evaluated the effectiveness of the design and operation of our disclosure controls and procedures, as defined in Rules 13(a)-15(e) and 15(d)-15(e) of the Securities Exchange Act of 1934 (the "Exchange Act"), as of the end of the period covered by this report. Our management, including the Chief Executive Officer and Chief Financial Officer, supervised and participated in the evaluation. Based on the evaluation, we concluded that, as of the end of the period covered by this report, our disclosure controls and procedures were effective in providing reasonable assurance that information required to be disclosed by us in the reports we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC's forms and rules, and the material information relating to the Company is accumulated and communicated to management, including the Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosures.

Control systems, no matter how well designed and operated, can provide only reasonable, not absolute, assurance that control objectives are met. Because of inherent limitations in all control systems, no evaluation of controls can provide assurance that all control issues and instances of fraud, if any, within a company will be detected. Additionally, controls can be circumvented by individuals, by collusion of two or more people, or by management override. Over time, controls can become inadequate because of changes in conditions or the degree of compliance may deteriorate. Further, the design of any system of controls is based in part upon assumptions about the likelihood of future events. There can be no assurance that any design will succeed in achieving its stated goals under all future conditions. Because of the inherent limitations in any cost-effective control system, misstatements due to errors or fraud may occur and not be detected.

Changes in Internal Control Over Financial Reporting

There were no changes in our internal control over financial reporting that occurred during the nine months ended September 30, 2009 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II. OTHER INFORMATION

Item 1. Legal Proceedings

We are not party to any material pending or threatened litigation, except as described below:

Class Action Lawsuits

AtriCure, Inc. and certain of its current and former officers were named as defendants in a purported securities class action lawsuit filed in the United States District Court for the Southern District of New York (*Levine v. AtriCure, Inc.*, Case No. 06 CV 14324 (United States District Court for the Southern District of New York)). The suit alleges violations of the federal securities laws and seeks damages on behalf of purchasers of our common stock during the period from our initial public offering in August 2005 through February 16, 2006. We filed a motion to dismiss the lawsuit for lack of subject matter jurisdiction. This motion was denied in September 2007, and a motion for reconsideration of that denial was denied in January 2009. Although we admit no wrongdoing, as of September 30, 2009, we have recorded a liability of \$2.0 million, which represents an estimate of the potential defense and/or settlement costs. In addition, we recorded a related receivable of \$2.0 million from our insurance carrier for the potential defense and/or settlement as, as recovery is deemed probable.

On December 12, 2008 AtriCure, Inc. and certain of its current executive officers were named in a putative class action lawsuit which is now captioned *In re AtriCure, Inc. Securities Litigation*, filed in the U.S. District Court for the Southern District of Ohio, Western Division. The plaintiffs allege violations of Sections 10(b) and 20(a) of the Securities Exchange Act of 1934 and Rule 10b-5 promulgated thereunder and seek unspecified damages against AtriCure, Inc. and certain of its current executive officers. The plaintiffs allege, among other things, that the defendants issued materially false and misleading statements that failed to disclose that we improperly promoted certain products to physicians and caused the filing of false claims for reimbursement. The class period alleged ran from May 10, 2007 through October 31, 2008. In July 2009 we filed a motion to dismiss, and in September 2009, the plaintiffs filed their memorandum in opposition to our motion to dismiss to which we responded on November 9, 2009. We intend to vigorously defend this lawsuit. Our liability, if any, resulting from this legal proceeding cannot be estimated and as such we have not recorded a liability within the Condensed Consolidated Financial Statements in relation to this matter.

Department of Justice Investigation

We received a letter on October 27, 2008 from the U.S. Department of Justice-Civil Division (the "DOJ") informing us that the DOJ was conducting an investigation for potential False Claims Act and common law violations relating to our surgical ablation devices. Specifically, the letter states that the DOJ is investigating our marketing practices utilized in connection with our surgical ablation system to treat atrial fibrillation, a specific use outside the Federal Food and Drug Administration's 510(k) clearance. The letter also states that the DOJ is investigating whether we instructed hospitals to bill Medicare for cardiac surgical ablation using incorrect billing codes. We have cooperated with the investigation and continue to operate our business in the ordinary course. We reached a tentative settlement with the DOJ to resolve the investigation and, as of September 30, 2009, have recorded a liability and charged operating expenses for a total of \$3.8 million, which represents the net present value of the proposed settlement amount to be paid to the DOJ. If the tentative settlement is finalized, payments of such settlement will be made over a five year period with a majority of the settlement amount being payable in the fourth and fifth years. We make no assurance that these proposed settlement terms will be finalized and admit to no wrongdoing.

Qui Tam Complaint

A copy of a *qui tam* complaint against AtriCure, Inc. was unsealed on July 10, 2009. The *qui tam* complaint, pending in the U.S. District Court for the Southern District of Texas, was originally filed by a relator in August 2007. The complaint, which is related to the DOJ investigation, alleges a cause of action under the federal False Claims Act relating to our alleged marketing practices in connection with our surgical cardiac ablation devices. In August 2009, the DOJ had declined to intervene in the *qui tam* action. Nonetheless, the relators may continue to pursue the litigation on behalf of the federal government and, if successful, will receive a portion of the federal government's recovery. Additionally, upon a showing of good cause, the government has the right to intervene in the action at a later time. The *qui tam* complaint would be settled pursuant to the proposed settlement agreement pending with the DOJ.

We may from time to time become a party to additional legal proceedings.

Item 1A. Risk Factors

In addition to the other information set forth in this report, careful consideration should be given to the factors discussed in Part I, “Item 1A. Risk Factors” in our Form 10-K for the year ended December 31, 2008, all of which could materially affect our business, financial condition or future results. The risks described are not the only risks facing us. Additional risks and uncertainties not currently known to us or that we currently deem to be immaterial also may adversely affect our business, financial condition and/or operating results.

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

As previously reported, on May 1, 2009, the Company and Silicon Valley Bank (the “Bank”) entered into a Loan and Security Agreement that provides a term loan and a revolving credit facility. In connection with the facility, the Bank received a warrant to purchase 371,732 shares of the Company’s common stock at \$1.224 per share, exercisable for a term of 10 years.

In October 2009, the Bank exercised the warrant utilizing the net exercise provisions, and the Company issued the Bank 276,143 shares of common stock. The shares were issued pursuant to Section 3(a)(9) of the Securities Act of 1933.

Item 5. Other Information

On November 4, 2009 and effective September 30, 2009, the Company entered into a Consent, Waiver and First Loan Modification Agreement (“Amendment”) with the Bank, which amended the Loan and Security Agreement dated as of May 1, 2009 between the Company and the Bank. The amendment adjusts the Company’s financial covenants to exclude the effect of the tentative settlement with the DOJ from the calculation of such covenants. The amendment also specifically permits the incurrence of the obligations associated with the DOJ settlement. Finally, the Amendment requires the Company to maintain a minimum Adjusted Quick Ratio at all times and revises the level of permitted Capital Expenditures and Minimum EBITDA, each as defined in the Amendment. The effectiveness of the Amendment is subject to customary conditions precedent.

The preceding description of the Amendment does not purport to be complete and is qualified in its entirety by the Amendment which is filed as Exhibit 10.1 to this Form 10-Q and incorporated in this Form 10-Q by reference.

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Item 6. Exhibits

<u>Exhibit No.</u>	<u>Description</u>
10.1	Consent, Waiver and First Loan Modification Agreement dated November 4, 2009, between Silicon Valley Bank and AtriCure, Inc.
31.1	Rule 13a-14(a) Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
31.2	Rule 13a-14(a) Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
32.1	Certification pursuant to 18 U.S.C. Section 1350 by the Chief Executive Officer, as adopted, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
32.2	Certification pursuant to 18 U.S.C. Section 1350 by the Chief Financial Officer, as adopted, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

SIGNATURES

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.

AtriCure, Inc.
(REGISTRANT)

Date: November 9, 2009

/s/ DAVID J. DRACHMAN

David J. Drachman
President and Chief Executive Officer
(Principal Executive Officer)

Date: November 9, 2009

/s/ JULIE A. PITON

Julie A. Piton
Vice President, Finance and Administration and Chief Financial Officer
(Principal Financial and Accounting Officer)

EXHIBIT INDEX

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CONSENT, WAIVER AND FIRST LOAN MODIFICATION AGREEMENT

This Consent, Waiver and First Loan Modification Agreement (this "**Loan Modification Agreement**") is entered into as of November 4, 2009, with an effective date of September 30, 2009 (the "**First Loan Modification Effective Date**"), by and between **SILICON VALLEY BANK**, a California corporation, with its principal place of business at 3003 Tasman Drive, Santa Clara, California 95054 and with a loan production office located at 230 West Monroe, Suite 270, Chicago, Illinois 60606 ("**Bank**") and **ATRICURE, INC.**, a Delaware corporation with its chief executive office located at 6033 Schumacher Park Drive, West Chester, Ohio 45069 ("**Borrower**").

1. **DESCRIPTION OF EXISTING INDEBTEDNESS AND OBLIGATIONS.** Among other indebtedness and obligations which may be owing by Borrower to Bank, Borrower is indebted to Bank pursuant to a loan arrangement dated as of May 1, 2009, evidenced by, among other documents, a certain Loan and Security Agreement dated as of May 1, 2009, between Borrower and Bank (the "**Existing Loan Agreement**" and, as amended hereby, the "**Loan Agreement**"). Capitalized terms used but not otherwise defined herein shall have the same meaning as in the Loan Agreement.

2. **DESCRIPTION OF COLLATERAL.** Repayment of the Obligations is secured by the Collateral as described in the Loan Agreement and in a certain Intellectual Property Security Agreement, dated as of May 1, 2009, by and between Borrower and Bank (the "**IP Agreement**", and together with any other collateral security granted to Bank, the "**Security Documents**").

Hereinafter, the Security Documents, together with the Existing Loan Agreement and all other documents evidencing or securing the Obligations shall be referred to as the "**Existing Loan Documents**".

3. **DESCRIPTION OF CHANGE IN TERMS.**

A. Modifications to Loan Agreement.

1 The Loan Agreement shall be amended by deleting the following, appearing as Section 6.8 thereof, in its entirety:

"6.8 Operating Accounts.

(a) Beginning on the date which is 60 days after the Effective Date, maintain all of its and all of its Subsidiaries' operating and other deposit accounts, securities accounts, and any other accounts at which Borrower or its Subsidiaries maintain funds or investments (including without limitation any Collateral Accounts), which are maintained within the United States (including without limitation such accounts which are maintained with United States branches of foreign institutions), with Bank and Bank's Affiliates. Notwithstanding the foregoing, Borrower may maintain until December 31, 2009 its account number 0985930850 at National City Bank for purpose of continuing to receive deposits of payment items sent to Borrower's pre-existing lockbox, provided that (i) National City Bank and Borrower shall, within 30 days after the Effective Date, agree in writing that the proceeds in such account shall be swept to Bank two times per week and provide Bank with a Control Agreement to perfect Bank's Lien against such account, and (ii) Borrower shall still be required to comply with the terms of Section 6.3(c) hereof.

(b) Without limitation on subsection "a" above, (i) provide Bank five (5) days prior written notice before establishing any Collateral Account at or with any bank or financial institution other than Bank or Bank's Affiliates, and (ii) for each Collateral Account that Borrower at any time maintains within the United States (including without limitation any such account which is maintained with a United States branch of a foreign institution), Borrower shall cause the applicable bank or financial institution (other than Bank) at or with which such Collateral Account is maintained to execute and deliver a Control Agreement or other appropriate instrument with respect to such Collateral Account to perfect Bank's Lien in such Collateral Account in accordance with the terms hereunder. The provisions of "ii" of the previous sentence shall (x) not apply to deposit accounts exclusively used for payroll, payroll taxes and other employee wage and benefit payments to or for the benefit of Borrower's employees and identified to Bank by Borrower as such, (y) not apply to accounts which are being moved to Bank or Bank's Affiliates within the 60 day period provided for in Section 6.8(a) above, and (z) shall be subject to the terms of Section 6.8(a) above with respect to account number 0985930850 at National City Bank."

and inserting in lieu thereof the following:

"6.8 Operating Accounts.

(a) Maintain its and its Subsidiaries', if any, depository, operating accounts and securities accounts which are maintained in the United States (including, without limitation, such accounts which are maintained with United States branches of foreign financial institutions) with Bank and Bank's affiliates, with all excess funds maintained at or invested through Bank or an affiliate of Bank. Notwithstanding the foregoing, Borrower may maintain, until December 31, 2009, its account number 0985930850 at National City Bank for the purpose of continuing to receive deposits of payment items sent to Borrower's pre-existing lockbox; provided, however, for the avoidance of doubt, Borrower will be required to comply with the terms of Section 6.3(c) hereof.

(b) Provide Bank five (5) days prior-written notice before establishing any Collateral Account at or with any bank or financial institution other than Bank or Bank's Affiliates. For each Collateral Account that Borrower at any time maintains in the United States (including, without limitation, such accounts which are maintained with a United States branch of a foreign financial institutions), Borrower shall cause the applicable bank or financial institution (other than Bank) at or with which any Collateral Account is maintained to execute and deliver a Control Agreement or other appropriate instrument with respect to such Collateral Account to perfect Bank's Lien in such Collateral Account in accordance with the terms hereunder which Control Agreement may not be terminated without the prior written consent of Bank. The provisions of the previous sentence shall not apply to (i) deposit accounts exclusively used for payroll, payroll taxes and other employee wage and benefit payments to or for the benefit of Borrower's employees and identified to Bank by Borrower as such and (ii) Borrower's account number 0985930850 at National City Bank; provided, that such account number 0985930850 at National City Bank shall be terminated no later than December 31, 2009, with the proceeds thereof transferred to an account of Borrower maintained at Bank."

2 The Loan Agreement shall be amended by deleting the following, appearing as Section 6.9(a) thereof, in its entirety:

“(a) Minimum Adjusted Quick Ratio. An Adjusted Quick Ratio of at least 1.2 to 1.0 provided that Borrower shall only be required to maintain such minimum Adjusted Quick Ratios with respect to months during which there were any Advances outstanding.”

and inserting in lieu thereof the following:

“(a) Minimum Adjusted Quick Ratio. An Adjusted Quick Ratio of at least 1.2 to 1.0 at all times.”

3 The Loan Agreement shall be amended by deleting the following, appearing as Section 6.9(b) thereof, in its entirety:

“(b) Maximum Capital Expenditures. Not contract for, purchase or make any expenditure or commitments for capital expenditures in an aggregate amount in excess of \$1,750,000 for Borrower’s fiscal year ending December 31, 2009, \$3,400,000 for Borrower’s fiscal year ending December 31, 2010, and an amount for each of Borrower’s fiscal years ending thereafter as Borrower and Bank shall agree, provided that if Borrower and Bank fail to agree on the amount with respect to any such year, such amount shall be deemed to be \$3,400,000 for such year.”

and inserting in lieu thereof the following:

“(b) Maximum Capital Expenditures. Not contract for, purchase or make any expenditure or commitments for Capital Expenditures in an aggregate amount in excess of \$1,750,000 for Borrower’s fiscal year ending December 31, 2009, \$3,400,000 for Borrower’s fiscal year ending December 31, 2010, and an amount for each of Borrower’s fiscal years ending thereafter as Borrower and Bank shall agree, provided that if Borrower and Bank fail to agree on the amount with respect to any such year, such amount shall be deemed to be \$3,400,000 for such year; provided, further, that for each fiscal year, any Capital Expenditure amount not used by the last day of the respective fiscal year shall be added to the permitted Capital Expenditure amount for the next succeeding fiscal year.”

4 The Loan Agreement shall be amended by deleting the following, appearing as Section 6.9(d) thereof, in its entirety:

“(d) Minimum EBITDA. Maintain, measured as of the end of each month, for the three-month period ending as of the end of such month of at least the following minimum amounts for the months ending during the following periods (amounts in parentheses below represent negative numbers):

<u>Period</u>	<u>Minimum EBITDA</u>
Effective Date through May 31, 2009	\$ (2,280,000)
June 1, 2009 through August 31, 2009	\$ (1,060,000)
September 1, 2009 through November 30, 2009	\$ (100,000)
December 1, 2009 through February 28, 2010	\$ 130,000

March 1, 2010 through May 31, 2010	\$(1,600,000)
June 1, 2010 through August 31, 2010	\$ (250,000)
September 1, 2010 through November 30, 2010	\$ 50,000
December 1, 2010 through February 28, 2011	\$ 60,000
March 1, 2011 and thereafter	an amount as Borrower and Bank shall agree”

and inserting in lieu thereof the following:

“(d) Minimum EBITDA. Maintain, measured as of the end of each month, for the trailing six-month period ending as of the end of such month, EBITDA of at least the following minimum amounts for the months ending during the following periods (amounts in parentheses below represent negative numbers):

<u>Period</u>	<u>Minimum EBITDA</u>
September 1, 2009 through and including December 31, 2009	\$ (500,000)
January 1, 2010 through and including March 31, 2010	\$ (750,000)
April 1, 2010 through and including June 30, 2010	\$ 1.00
July 1, 2010 through and including December 31, 2010	\$ 250,000
January 1, 2011 and thereafter	An amount as Borrower and Bank may agree

; provided, however, that in the event Bank and Borrower have not agreed upon such amounts for 2011 and thereafter on or before January 31, 2011, the minimum EBITDA covenant shall revert to the amounts and thresholds for the corresponding monthly periods in 2010, until such time as Bank and Borrower have agreed upon such amounts.”

5 The Loan Agreement shall be amended by deleting the following, appearing as Section 6.12 thereof, in its entirety:

“**6.12 Pledge of Stock of AtriCure Europe B.V.** Within 60 days after the Effective Date, Borrower shall cause Borrower and AtriCure Europe B.V. to enter into a pledge agreement with Bank pledging to Bank shares relating to 65% of the outstanding stock of AtriCure Europe B.V. and cause such agreement to be notarized in accordance with the laws of the Netherlands.”

and inserting in lieu thereof the following:

“**6.12 Pledge of Stock of AtriCure Europe B.V.** At the request of Bank, in its sole discretion, Borrower shall enter into a pledge agreement with Bank, in

form and substance acceptable to Bank, in its sole discretion, pledging to Bank shares evidencing ownership of 65% of the outstanding stock of AtriCure Europe B.V. and cause such pledge agreement to be notarized and enforceable in accordance with the laws of the Netherlands.”

6 The Loan Agreement shall be amended by deleting the following, appearing as Section 7.4 thereof, in its entirety:

“**7.4 Indebtedness.** Create, incur, assume, or be liable for (a) any Indebtedness, or permit any Subsidiary to do so, other than Permitted Indebtedness, or (b) any Indebtedness to any officer, director or shareholder of Borrower unless such officer, director or shareholder subordinates such Indebtedness to all of Borrower’s now or hereafter indebtedness to Bank (pursuant to a subordination, intercreditor, or other similar agreement in form and substance satisfactory to Bank entered into between Bank and such officer, director or shareholder), on terms acceptable to Bank.”

and inserting in lieu thereof the following:

“**7.4 Indebtedness.** Create, incur, assume, or be liable for (a) any Indebtedness, or permit any Subsidiary to do so, other than Permitted Indebtedness, or (b) any Indebtedness to any officer, director or shareholder of Borrower unless such officer, director or shareholder subordinates such Indebtedness to all of Borrower’s now or hereafter indebtedness to Bank (pursuant to a subordination, intercreditor, or other similar agreement in form and substance satisfactory to Bank entered into between Bank and such officer, director or shareholder), on terms acceptable to Bank; provided, however, the DOJ Obligations shall constitute Permitted Indebtedness hereunder, and the regularly scheduled payment thereof shall be permitted, only to the extent such DOJ Obligations remain unsecured and free and clear of any and all Liens or encumbrances, whether consensual, contractual, involuntary, statutory or otherwise, other than the right of set-off retained against any amounts due and owing to the Borrower by the Department of Justice or other agencies or instrumentalities of the United States of America.”

7 The Loan Agreement shall be amended by inserting the following definitions in their appropriate alphabetical order in Section 13.1 thereof:

“**Capital Expenditures**” means, with respect to any Person for any period, the sum of (a) the aggregate of all expenditures by such Person and its Subsidiaries during such period that are capital expenditures as determined in accordance with GAAP, whether such expenditures are paid in cash or financed, plus (b) to the extent not covered by clause (a), the aggregate of all expenditures by such Person and its Subsidiaries during such period to acquire by purchase or otherwise the business or capitalized assets or the capital stock of any other Person.”

“**DOJ Obligations**” is unsecured payment obligations that may be incurred by Borrower, which may become due and payable pursuant to a settlement agreement by and between the Department of Justice and the Borrower, payable in accordance with the scheduled terms of and in a maximum amount of principal and interest not to exceed the amounts listed on Exhibit A provided by Bank to Borrower and attached hereto.

“**First Loan Modification Agreement**” is that certain Consent, Waiver and First Loan Modification Agreement, by and between Borrower and Bank,

entered into as of November 4, 2009, effective as of the First Loan Modification Effective Date.

“**First Loan Modification Effective Date**” is defined in the preamble of the First Loan Modification Agreement.”

8

The Loan Agreement shall be amended by deleting the following definitions from Section 13.1 thereof, each in its entirety:

“**Adjusted Quick Ratio**” is the ratio of (a) Borrower’s unrestricted cash and unrestricted Cash Equivalents held with Bank and Bank’s Affiliates plus Borrower’s Eligible Accounts, divided by (b) Borrower’s Current Liabilities (including any amounts used for Cash Management Services and the face amount of outstanding Letters of Credit (including drawn but unreimbursed Letters of Credit)) minus the current portion of Deferred Revenue. (For purposes of clarity, the parties acknowledge that Borrower’s cash or Cash Equivalents shall not be considered to be restricted by reason of the fact that they are subject to Bank’s Lien.)

“**Current Liabilities**” are all obligations and liabilities of Borrower to Bank (regardless of when they mature), plus, without duplication, the aggregate amount of Borrower’s Total Liabilities that mature within one (1) year.

“**EBITDA**” shall mean (a) Net Income, plus (b) Interest Expense, plus (c) to the extent deducted in the calculation of Net Income, depreciation expense and amortization expense, plus (d) to the extent deducted in the calculation of Net Income, income tax expense, plus (e) to the extent deducted in the calculation of Net Income, non-cash charges including non-cash equity compensation.

“**Fixed Charge Coverage Ratio**” means a ratio of (a) EBITDA, minus cash income taxes paid, and minus unfinanced capital expenditures, to (b) current portion of long term debt, plus cash Interest Expense paid.

and inserting in lieu thereof the following:

“**Adjusted Quick Ratio**” is the ratio of (a) Borrower’s unrestricted cash and unrestricted Cash Equivalents held with Bank and Bank’s Affiliates plus Borrower’s Eligible Accounts, divided by (b) Borrower’s Current Liabilities (including any amounts used for Cash Management Services and the face amount of outstanding Letters of Credit (including drawn but unreimbursed Letters of Credit)) minus the current portion of Deferred Revenue. (For purposes of clarity, the parties acknowledge that (i) Borrower’s cash or Cash Equivalents shall not be considered to be restricted by reason of the fact that they are subject to Bank’s Lien and (ii) any account receivable established with respect to expected insurance proceeds in an amount of up to Two Million Dollars (\$2,000,000) associated with the settlement of a class action lawsuit by purchasers of Borrower’s common stock related to alleged securities law violations shall not be considered an “Eligible Account”).

“**Current Liabilities**” are all obligations and liabilities of Borrower to Bank (regardless of when they mature), plus, without duplication, the aggregate amount of Borrower’s Total Liabilities that mature within one (1) year; provided, however, Current Liabilities shall not include (a) principal or interest on the DOJ Obligations to the extent such amounts would otherwise constitute Current Liabilities or (b) up to Two Million Dollars (\$2,000,000) of liability

associated with the settlement of a class action lawsuit by purchasers of Borrower's common stock related to alleged securities law violations, but only to the extent that Borrower maintains an account receivable in respect of insurance proceeds relating to such settlement in the same amount.

"**EBITDA**" shall mean (a) Net Income, plus (b) Interest Expense, plus (c) to the extent deducted in the calculation of Net Income, depreciation expense and amortization expense, plus (d) to the extent deducted in the calculation of Net Income, income tax expense, plus (e) to the extent deducted in the calculation of Net Income, non-cash charges including non-cash equity compensation plus (f) to the extent deducted from the calculation of Net Income, principal and interest on the DOJ Obligations.

"**Fixed Charge Coverage Ratio**" means a ratio of (a) EBITDA, minus cash income taxes paid, and minus unfinanced Capital Expenditures, to (b) the sum of (i) current portion of long term debt (other than DOJ Obligations, to the extent included in the calculation of the current portion of long term debt), plus (ii) cash Interest Expense paid (other than Interest Expense on the DOJ Obligations, to the extent included in the calculation of Interest Expense)."

- 9 The Loan Agreement shall be amended by deleting the following clauses (k) and (l) from the definition of "Permitted Indebtedness" in Section 13.1 thereof, each in its entirety:

"(k) Contingent Obligations of Borrower relating to, and not exceeding the amount of, the Indebtedness of any Subsidiary allowed pursuant to clause (i) above; and

(l) extensions, refinancings, modifications, amendments and restatements of any items of Permitted Indebtedness (a) and (b) above, provided that the principal amount thereof is not increased or the terms thereof are not modified to impose more burdensome terms upon Borrower or its Subsidiary, as the case may be."

and inserting in lieu thereof the following:

"(k) Contingent Obligations of Borrower relating to, and not exceeding the amount of, the Indebtedness of any Subsidiary allowed pursuant to clause (i) above;

(l) extensions, refinancings, modifications, amendments and restatements of any items of Permitted Indebtedness (a) and (b) above, provided that the principal amount thereof is not increased or the terms thereof are not modified to impose more burdensome terms upon Borrower or its Subsidiary, as the case may be; and

(m) subject to the terms and conditions contained herein and in the First Loan Modification Agreement, including, without limitation, Section 7.4 hereof, the DOJ Settlement."

- 10 The Compliance Certificate appearing as Exhibit B to the Loan Agreement is hereby replaced with the Compliance Certificate attached as Exhibit B hereto.

4. ACKNOWLEDGMENT OF POTENTIAL DEFAULTS; CONDITIONAL WAIVER AND CONSENT. Borrower acknowledges that its proposed settlement agreement with the Department of Justice with respect to certain claims asserted to date by the Department of Justice (the "**DOJ Settlement**") relating to threatened legal

action is subject to the reporting requirements of Section 6.2(k), and the failure to promptly report such action could constitute a breach of Section 6.2(k) and the incurrence of the DOJ Obligation may be in violation of Section 7.4 of the Existing Loan Agreement (the “**Anticipated Defaults**”). Subject to the terms and conditions described in Section 5 hereof and delivery of the Conditions Precedent described in Section 7 hereof, Bank hereby consents to the incurrence of the DOJ Obligations by Borrower pursuant to the DOJ Settlement, and waives the Anticipated Defaults. Bank’s waiver shall only apply to the Anticipated Defaults, and Borrower hereby acknowledges and agrees that except as specifically provided herein, nothing in this Section or anywhere in this Loan Modification Agreement shall be deemed or otherwise construed as a waiver by the Bank of any of its rights and remedies pursuant to the Existing Loan Documents, applicable law or otherwise, including, without limitation, any Event of Default (other than the Anticipated Defaults), whether now existing or hereafter occurring. Bank acknowledges that the incurrence of the DOJ Obligations does not constitute a Material Adverse Change.

5. **DOJ SETTLEMENT.** On or before February 28, 2010, or such later date as Bank and Borrower may, in their good faith business judgment, mutually agree, Borrower shall have entered into the DOJ Settlement. Borrower shall keep Bank informed, no less than two times per month or more frequently as Bank shall require, of the status of the negotiations with the Department of Justice with respect to the definitive DOJ Settlement. Borrower shall ensure that such DOJ Settlement provides, at a minimum, that, until the termination of the Loan Agreement when all Obligations of Borrower to Bank are paid-in-full and Bank has no obligation to make any further Credit Extensions to Borrower, the DOJ Obligations shall (i) be payable in accordance with scheduled terms with a present value of and in a maximum amount of principal and interest not to exceed the present value and the amount provided by Borrower to Bank, listed on Exhibit A attached hereto; and (ii) be unsecured and remain free and clear of any and all Liens or encumbrances, whether consensual, involuntary, contractual, statutory or otherwise, other than the right of set-off retained against any amounts due and owing to the Borrower by the Department of Justice or other agencies or instrumentalities of the United States of America. Borrower shall deliver to Bank, as soon as available, an executed copy of such definitive DOJ Settlement. Failure of Borrower to comply with any portion of this Section 5 shall result in an immediate Event of Default under the Loan Agreement, for which there shall be no cure period available.

6. **FEES.** Borrower shall reimburse Bank for all legal fees and expenses incurred in connection with this amendment to the Existing Loan Documents.

7. **CONDITIONS PRECEDENT TO EFFECTIVENESS.** Borrower hereby agrees that the following documents shall be delivered to the Bank prior to the entering into and the effectiveness of this Loan Modification Agreement, each in form and substance satisfactory to the Bank (collectively, the “**Conditions Precedent**”):

- a) copies, certified by a duly authorized officer of the Borrower to be true and complete as of the date hereof, of each of (i) the governing documents of the Borrower as in effect on the date hereof (to the extent such governing documents have been amended since the same were last delivered to Bank), (ii) the resolutions of the Borrower authorizing the execution and delivery of this Loan Modification Agreement, the other documents executed in connection herewith and the Borrower’s performance of all of the transactions contemplated hereby, and (iii) an incumbency certificate giving the name and bearing a specimen signature of each individual who shall be so authorized;
- b) a certificate of the from the Secretary of State for the applicable jurisdiction, as of a recent date as to the Borrower’s existence, good standing and foreign qualification (where applicable);
- c) a duly executed copy of this Loan Modification Agreement, together with updated Schedule 5.9 attached thereto;
- d) a legal opinion of counsel to the Borrower as to authority and enforceability of the Loan Modification Agreement;
- e) a copy of Borrower’s 10-Q for the fiscal quarter ended September 30, 2009, unless such report is timely filed with the SEC and is otherwise publicly available; and

f) such other documents as the Bank may reasonably request.

8. **AUTHORIZATION TO FILE.** Borrower hereby authorizes Bank to file UCC financing statements without notice to Borrower, with all appropriate jurisdictions, as Bank deems appropriate, in order to further perfect or protect Bank's interest in the Collateral, including a notice that any disposition of the Collateral, by either the Borrower or any other Person, shall be deemed to violate the rights of the Bank under the Code.

9. **CONSISTENT CHANGES.** The Existing Loan Documents are hereby amended wherever necessary to reflect the changes described above.

10. **RATIFICATION OF LOAN DOCUMENTS.** Borrower hereby ratifies, confirms, and reaffirms all terms and conditions of all security or other collateral granted to the Bank, and confirms that the indebtedness secured thereby includes, without limitation, the Obligations.

11. **NO DEFENSES OF BORROWER.** Borrower hereby acknowledges and agrees that Borrower has no offsets, defenses, claims, or counterclaims against Bank with respect to the Obligations, or otherwise, and that if Borrower now has, or ever did have, any offsets, defenses, claims, or counterclaims against Bank, whether known or unknown, at law or in equity, all of them are hereby expressly WAIVED and Borrower hereby RELEASES Bank from any liability thereunder.

12. **CONTINUING VALIDITY.** Borrower understands and agrees that in modifying the existing Obligations, Bank is relying upon Borrower's representations, warranties, and agreements, as set forth in the Existing Loan Documents. Except as expressly modified pursuant to this Loan Modification Agreement, the terms of the Existing Loan Documents remain unchanged and in full force and effect. Bank's agreement to modifications to the existing Obligations pursuant to this Loan Modification Agreement in no way shall obligate Bank to make any future modifications to the Obligations. Nothing in this Loan Modification Agreement shall constitute a satisfaction of the Obligations. It is the intention of Bank and Borrower to retain as liable parties all makers of Existing Loan Documents, unless the party is expressly released by Bank in writing. No maker will be released by virtue of this Loan Modification Agreement.

13. **RIGHT OF SET-OFF.** In consideration of Bank's agreement to enter into this Loan Modification Agreement, Borrower hereby reaffirms and hereby grants to Bank, a lien, security interest and right of set off as security for all Obligations to Bank, whether now existing or hereafter arising upon and against all deposits, credits, collateral and property, now or hereafter in the possession, custody, safekeeping or control of Bank or any entity under the control of Silicon Valley Bank (including a Bank subsidiary) or in transit to any of them. At any time after the occurrence and during the continuance of an Event of Default, without demand or notice, Bank may set off the same or any part thereof and apply the same to any liability or obligation of Borrower even though unmaturing and regardless of the adequacy of any other collateral securing the loan. ANY AND ALL RIGHTS TO REQUIRE BANK TO EXERCISE ITS RIGHTS OR REMEDIES WITH RESPECT TO ANY OTHER COLLATERAL WHICH SECURES THE OBLIGATIONS, PRIOR TO EXERCISING ITS RIGHT OF SETOFF WITH RESPECT TO SUCH DEPOSITS, CREDITS OR OTHER PROPERTY OF BORROWER, ARE HEREBY KNOWINGLY, VOLUNTARILY AND IRREVOCABLY WAIVED.

14. **CONFIDENTIALITY.** Bank may use confidential information for the development of databases, reporting purposes, and market analysis, so long as such confidential information is aggregated and anonymized prior to distribution unless otherwise expressly permitted by Borrower. The provisions of the immediately preceding sentence shall survive the termination of the Loan Agreement.

JURISDICTION/VENUE. California law governs the Loan Documents, including, without limitation, this Loan Modification Agreement without regard to principles of conflicts of law. Borrower and Bank each submit to the exclusive jurisdiction of the State and Federal courts in Santa Clara County, California; provided, however, that nothing in this Agreement shall be deemed to operate to preclude Bank from bringing suit or taking other legal action in any other jurisdiction to realize on the Collateral or any other security for the Obligations, or to enforce a judgment or other court order in favor of Bank. Borrower expressly submits and consents in advance to such jurisdiction in any action or suit commenced in any such court, and Borrower hereby waives any objection that it may have based upon lack of personal jurisdiction, improper venue, or forum non conveniens and hereby consents to

the granting of such legal or equitable relief as is deemed appropriate by such court. Borrower hereby waives personal service of the summons, complaints, and other process issued in such action or suit and agrees that service of such summons, complaints, and other process may be made by registered or certified mail addressed to Borrower at the address set forth in, or subsequently provided by Borrower in accordance with, Section 10 of the Loan Agreement and that service so made shall be deemed completed upon the earlier to occur of Borrower's actual receipt thereof or three (3) days after deposit in the U.S. mails, proper postage prepaid.

TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, BORROWER AND BANK EACH WAIVE THEIR RIGHT TO A JURY TRIAL OF ANY CLAIM OR CAUSE OF ACTION ARISING OUT OF OR BASED UPON THIS LOAN MODIFICATION AGREEMENT, THE LOAN AGREEMENT, THE LOAN DOCUMENTS OR ANY CONTEMPLATED TRANSACTION, INCLUDING CONTRACT, TORT, BREACH OF DUTY AND ALL OTHER CLAIMS. THIS WAIVER IS A MATERIAL INDUCEMENT FOR BOTH PARTIES TO ENTER INTO THIS AGREEMENT. EACH PARTY HAS REVIEWED THIS WAIVER WITH ITS COUNSEL.

WITHOUT INTENDING IN ANY WAY TO LIMIT THE PARTIES' AGREEMENT TO WAIVE THEIR RESPECTIVE RIGHT TO A TRIAL BY JURY, if the above waiver of the right to a trial by jury is not enforceable, the parties hereto agree that any and all disputes or controversies of any nature between them arising at any time shall be decided by a reference to a private judge, mutually selected by the parties (or, if they cannot agree, by the Presiding Judge of the Santa Clara County, California Superior Court) appointed in accordance with California Code of Civil Procedure Section 638 (or pursuant to comparable provisions of federal law if the dispute falls within the exclusive jurisdiction of the federal courts), sitting without a jury, in Santa Clara County, California; and the parties hereby submit to the jurisdiction of such court. The reference proceedings shall be conducted pursuant to and in accordance with the provisions of California Code of Civil Procedure §§ 638 through 645.1, inclusive. The private judge shall have the power, among others, to grant provisional relief, including without limitation, entering temporary restraining orders, issuing preliminary and permanent injunctions and appointing receivers. All such proceedings shall be closed to the public and confidential and all records relating thereto shall be permanently sealed. If during the course of any dispute, a party desires to seek provisional relief, but a judge has not been appointed at that point pursuant to the judicial reference procedures, then such party may apply to the Santa Clara County, California Superior Court for such relief. The proceeding before the private judge shall be conducted in the same manner as it would be before a court under the rules of evidence applicable to judicial proceedings. The parties shall be entitled to discovery which shall be conducted in the same manner as it would be before a court under the rules of discovery applicable to judicial proceedings. The private judge shall oversee discovery and may enforce all discovery rules and orders applicable to judicial proceedings in the same manner as a trial court judge. The parties agree that the selected or appointed private judge shall have the power to decide all issues in the action or proceeding, whether of fact or of law, and shall report a statement of decision thereon pursuant to California Code of Civil Procedure § 644(a). Nothing in this paragraph shall limit the right of any party at any time to exercise self-help remedies, foreclose against collateral, or obtain provisional remedies. The private judge shall also determine all issues relating to the applicability, interpretation, and enforceability of this paragraph.

15. COUNTERSIGNATURE. This Loan Modification Agreement shall become effective only when it shall have been executed by Borrower and Bank.

[The remainder of this page is intentionally left blank]

This Loan Modification Agreement is executed as of the date first written above.

BORROWER:

ATRICURE, INC.

By: /S/ JULIE A. PITON
Name: Julie A. Piton
Title: Vice President, Finance and Administration and
 Chief Financial Officer

BANK:

SILICON VALLEY BANK

By: /S/ ADAM M. GLICK
Name: Adam M. Glick
Title: Relationship Manager

EXHIBIT A

Proposed Payment Schedule

(see attached)

EXHIBIT B

COMPLIANCE CERTIFICATE

TO: SILICON VALLEY BANK
FROM: ATRICURE, INC.

Date: _____

The undersigned authorized officer of AtriCure, Inc. ("Borrower") certifies that under the terms and conditions of the Loan and Security Agreement between Borrower and Bank (the "Agreement"):

(1) Borrower is in complete compliance for the period ending _____ with all required covenants except as noted below; (2) there are no Events of Default; (3) all representations and warranties in the Agreement are true and correct in all material respects on this date except as noted below; provided, however, that such materiality qualifier shall not be applicable to any representations and warranties that already are qualified or modified by materiality in the text thereof; and provided, further that those representations and warranties expressly referring to a specific date shall be true, accurate and complete in all material respects as of such date; (4) Borrower, and each of its Subsidiaries, has timely filed all required tax returns and reports, and Borrower has timely paid all foreign, federal, state and local taxes, assessments, deposits and contributions owed by Borrower except as otherwise permitted pursuant to the terms of Section 5.9 of the Agreement; and (5) no Liens have been levied or claims made against Borrower or any of its Subsidiaries relating to unpaid employee payroll or benefits of which Borrower has not previously provided written notification to Bank.

Attached are the required documents supporting the certification. The undersigned certifies that these are prepared in accordance with GAAP consistently applied from one period to the next except as explained in an accompanying letter or footnotes. The undersigned acknowledges that no borrowings may be requested at any time or date of determination that Borrower is not in compliance with any of the terms of the Agreement, and that compliance is determined not just at the date this certificate is delivered. Capitalized terms used but not otherwise defined herein shall have the meanings given them in the Agreement.

Please indicate compliance status by circling Yes/No under "Complies" column.

<u>Reporting Covenant</u>	<u>Required</u>	<u>Complies</u>
Transaction Reports	Non-Streamline: Weekly; Streamline: monthly within 15 days	Yes No
Monthly payable & receivable items, check registers, general ledger, & reconciliations	Monthly within 15 days	Yes No
Monthly financial statements with Compliance Certificate	Monthly within 30 days	Yes No
Annual financial statement (CPA Audited)	FYE within 120 days	Yes No
Annual budgets and projections	Prior to FYE	Yes No

<u>Financial Covenants</u>	<u>Required</u>	<u>Actual</u>	<u>Complies</u>
Maintain on a Monthly Basis:			
Minimum Adjusted Quick Ratio (when required)	1.2:1.0	_____:1.0	Yes No
Maximum Capital Expenditures	* \$ _____		Yes No
Minimum Fixed Charge Coverage Ratio (when required)	1.5:1.0	_____:1.0	Yes No
Minimum EBITDA	* \$ _____		Yes No

*See Loan Agreement

Adjusted Quick Ratio:
 greater or equal to 2 to 1
 greater or equal to 1.5 to 1, but less than 2 to 1
 Less than 1.5 to 1, or Event of Default exists

<u>Performance Pricing</u>	<u>Applies</u>
First Tier Rate	Yes No
Second Tier Rate	Yes No
Regular Rate	Yes No

Minimum Cash Condition

<u>Streamline Requirement</u>	
See Loan Agreement	Yes No

Borrower is party to, or bound by, the following material Restricted Licenses that were not previously noted in the Perfection Certificate or a prior Compliance Certificate: _____.

Borrower intends to register the following copyrights or mask works with the United States Copyright Office that were not previously noted in a prior Compliance Certificate: _____.

Borrower has (i) obtained the following Patents, registered Trademarks, registered Copyrights, registered mask work, or any pending application for any of the foregoing, whether as owner, licensee or otherwise, and (ii) applied for the following Patents and the registration of the following Trademarks; in each case, that were not previously noted in the Perfection Certificate or a prior Compliance Certificate (to be reported on as part of the Compliance Certificate due following the last month of each fiscal quarter): _____.

The following financial covenant analyses and information set forth in Schedule 1 attached hereto are true and accurate as of the date of this Certificate.

The following are the exceptions with respect to the certification above: (If no exceptions exist, state "No exceptions to note.")

ATRICURE, INC.

BANK USE ONLY

By: _____
 Name: _____
 Title: _____

Received by: _____
 AUTHORIZED SIGNER
 Date: _____
 Verified: _____
 AUTHORIZED SIGNER
 Date: _____
 Compliance Status: Yes No

Schedule 1 to Compliance Certificate

Financial Covenants of Borrower

In the event of a conflict between this Schedule and the Loan Agreement, the terms of the Loan Agreement shall govern.

Dated: _____

I. Minimum Adjusted Quick Ratio (Section 6.9(a))

Required: at least 1.20:1.00, at all times

Actual:

- A. Borrower's unrestricted cash (and Cash Equivalents) held with Bank and its Affiliates \$ _____
- B. Borrower's Eligible Accounts (excluding any account receivable established with respect to expected insurance proceeds in an amount of up to Two Million Dollars (\$2,000,000) associated with the settlement of a class action lawsuit) \$ _____
- C. Line A plus line B \$ _____
- D. Borrower's Current Liabilities (including any amounts used for Cash Management Services and the face amount of outstanding Letters of Credit (including drawn but unreimbursed Letters of Credit), but excluding the amount of principal or interest on the DOJ Obligations and excluding up to Two Million Dollars (\$2,000,000) of liability associated with the settlement of a class action lawsuit, but only to the extent that Borrower maintains an account receivable in respect of insurance proceeds relating to such settlement in the same amount) \$ _____
- E. The current portion of Deferred Revenue
- F. Line D minus line E
- G. Adjusted Quick Ratio (line C divided by line F) _____:

Is line G greater than or equal to 1.20:1.00?

_____ No, not in compliance

_____ Yes, in compliance

II. Maximum Capital Expenditures (Section 6.9(b))

Required: not to exceed per fiscal year the limits provided for in Section 6.9(b) of the Loan Agreement

Actual:

- A. Capital expenditure limit provided for in Section 6.9(b) (including any prior-year rollover amount) \$ _____
- B. Capital expenditures for fiscal year \$ _____
- C. Line A minus line B \$ _____

Is line C greater than or equal to zero?

_____ No, not in compliance

_____ Yes, in compliance

III. Minimum Fixed Charge Coverage Ratio (Section 6.9(c))

Required: not less than 1.50:1.00 (required upon release of the Term Loan-Related Reserve)

Actual:

A.	EBITDA (as defined in the Loan Agreement)	\$ _____
B.	Cash income taxes paid	\$ _____
C.	Unfinanced Capital Expenditures	\$ _____
D.	Line A minus line B minus line C	\$ _____
E.	Current portion of long term debt, other than DOJ Obligations to the extent included in calculation of the current portion of long term debt	\$ _____
F.	Interest Expense, other than Interest Expense on the DOJ Obligations, to the extent included in the calculation of Interest Expense	\$ _____
G.	Line E plus line F	\$ _____
H.	Fixed Charge Coverage Ratio (line D divided by line G)	____:____

Is line H greater than or equal to 1.50:1.00?

_____ No, not in compliance

_____ Yes, in compliance

IV. Minimum EBITDA (Section 6.9(d))

Required: equal to or greater than the amounts set forth in Section 6.9(d) of the Loan Agreement

Actual:

- A. EBITDA (as defined in the Loan Agreement) \$ _____
- B. Minimum required per Section 6.9(d) \$ _____
- C. Line A minus line B \$ _____

Is line C greater than or equal to zero?

_____ No, not in compliance

_____ Yes, in compliance

SCHEDULE 5.9

Pension Plans

The Borrower has prepared and submitted to the internal revenue service a report for the period January 31, 2002 through December 31, 2008 detailing certain non-compliance under borrower's 401(k) plan, including as a result of improper calculations of compensation under the plan documents, errors in properly calculating required "matching" contributions to be made by the borrower and improper exclusion of certain employees from participation in the plan. The Borrower has also submitted an amendment to the plan which is effective January 1, 2009.

**CERTIFICATION OF CHIEF EXECUTIVE OFFICER
PURSUANT TO
SECTION 13(a) OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
AS ADOPTED PURSUANT TO
SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

I, David J. Drachman, certify that:

1. I have reviewed this quarterly report on Form 10-Q of AtriCure, 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 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 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: November 9, 2009

By: /s/ David J. Drachman
David J. Drachman
President and Chief Executive Officer
(Principal Executive Officer)

**CERTIFICATION OF CHIEF FINANCIAL OFFICER
PURSUANT TO
SECTION 13(a) OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
AS ADOPTED PURSUANT TO
SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

I, Julie A. Piton, certify that:

1. I have reviewed this quarterly report on Form 10-Q of AtriCure, 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 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 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: November 9, 2009

By: /s/ Julie A. Piton

Julie A. Piton
Vice President, Finance and Administration and Chief
Financial Officer
(Principal Accounting and Financial Officer)

**CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the quarterly report of AtriCure, Inc. (the "Company") on Form 10-Q for the quarter ended September 30, 2009 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, David J. Drachman, President and Chief Executive Officer of the Company, certify, pursuant to Rule 13a-14(b) and Section 1350 of Chapter 63 of Title 18 of the United States Code, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: November 9, 2009

By: /s/ David J. Drachman
David J. Drachman
President and Chief Executive Officer
(Principal Executive Officer)

A signed original of this written statement or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement has been provided to AtriCure, Inc. and will be retained by AtriCure, Inc. and furnished to the Securities and Exchange Commission or its staff upon request.

The foregoing certification is being furnished solely pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (Subsections (a) and (b) of Section 1350, Chapter 63 of Title 18, United States Code) and is not being filed as part of the report or as a separate disclosure document.

**CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the quarterly report of AtriCure, Inc. (the "Company") on Form 10-Q for the quarter ended September 30, 2009 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Julie A. Piton, Vice President and Chief Financial Officer of the Company, certify, pursuant to Rule 13a-14(b) and Section 1350 of Chapter 63 of Title 18 of the United States Code, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: November 9, 2009

By: /s/ Julie A. Piton

Julie A. Piton

Vice President, Finance and Administration and Chief
Financial Officer

(Principal Accounting and Financial Officer)

A signed original of this written statement or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement has been provided to AtriCure, Inc. and will be retained by AtriCure, Inc. and furnished to the Securities and Exchange Commission or its staff upon request.

The foregoing certification is being furnished solely pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (Subsections (a) and (b) of Section 1350, Chapter 63 of Title 18, United States Code) and is not being filed as part of the report or as a separate disclosure document.