CYBEROPTICS CORP Form 10-Q November 12, 2013

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 10-Q

(Check One)

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

For the quarterly period ended September 30, 2013

o TRANSITION PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT

For the transition period from	to
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COMMISSION FILE NO.	(0-16577)

CYBEROPTICS CORPORATION

(Exact name of registrant as specified in its charter)

Minnesota 41-1472057

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

5900 Golden Hills Drive MINNEAPOLIS, MINNESOTA

(Address of principal executive offices)

55416

(Zip Code)

(763) 542-5000

(Registrant s telephone number, including area code)

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 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 b No o

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 \flat No o

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 definition of accelerated filer or large accelerated filer in Rule 12b-2 of the Exchange Act.

Large accelerated filer o	Accelerated filer o	Non-accelerated filer o	Smaller Reporting Company b
Indicate by check mark wheth	er the registrant is a shell com	pany (as defined in Rule 12b-2 of	the Act). Yes o No þ
	C	uer s classes of common stock, as ock, no par value, issued and outst	of the latest practicable date. At October 31, 2013 anding.

PART I. FINANCIAL INFORMATION

ITEM 1. CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

CONDENSED CONSOLIDATED BALANCE SHEETS CYBEROPTICS CORPORATION (Unaudited)

(In thousands, except share information)	Sept	tember 30, 2013	Dec	cember 31, 2012
ASSETS				
Cash and cash equivalents	\$	4,524	\$	7,340
Marketable securities		7,801		11,438
Accounts receivable, less allowance for doubtful accounts of \$740 at				
September 30, 2013 and \$775 at December 31, 2012		7,548		6,129
Inventories		12,457		12,533
income tax refunds receivable		789		1,325
Other current assets		1,407		1,338
Deferred tax assets		100		100
Total current assets		34,626		40,203
Marketable securities, long-term		11,445		10,435
Equipment and leasehold improvements, net		1,438		1,719
Intangible and other assets, net		133		189
Goodwill		569		569
Other assets		195		142
Deferred tax assets		197		363
Total assets	\$	48,603	\$	53,620
LIABILITIES AND STOCKHOLDERS EQUITY				
Accounts payable	\$	4,124	\$	2,476
Advance customer payments		283		563
Accrued expenses		1,882		1,840
Deferred tax liability		29		29
Total current liabilities		6,318		4,908
Deferred rent		383		408
Deferred warranty revenue		197		146
Reserve for income taxes		244		686
Total liabilities		7,142		6,148
Commitments and contingencies				
Stockholders equity:				
Preferred stock, no par value, 5,000,000 shares authorized, none outstanding				
Common stock, no par value, 25,000,000 shares authorized, 6,666,984 shares issued				
and outstanding at September 30, 2013 and 6,969,772 shares issued and				
outstanding at December 31, 2012		29,815		31,410
Accumulated other comprehensive loss		(453)		(157
Retained earnings		12,099		16,219
Fotal stockholders equity		41,461		47,472
Total liabilities and stockholders equity	\$	48,603	\$	53,620
SEE THE ACCOMPANYING NOTES TO UNAUDITED INTERIM CONDENSED CO				

CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS CYBEROPTICS CORPORATION (Unaudited)

Three Months Ended September Nine Months Ended September 30, 30, 2013 2012 2013 2012 (In thousands, except per share amounts) 11,558 24,756 Revenues 8,726 35,841 Cost of revenues 4,720 6,477 13,737 19,996 4,006 5,081 11,019 15,845 Gross margin Research and development expenses 1,978 2,129 5,835 6,108 Selling, general and administrative expenses 2,989 3,324 9,340 9,919 Restructuring and severance costs 217 217 Loss from operations (961)(589)(4,156)(399)Interest income and other (107)94 (184)53 Loss before income taxes (1,068)(495)(4,340)(346) Income tax provision (benefit) (294)(48)(220)(134)(447) Net loss (774)(4,120)(212)Net loss per share Basic \$ (0.11)\$ (0.06)\$ (0.60)\$ (0.03)Net loss per share Diluted \$ (0.11)(0.06)\$ (0.60)(0.03)Weighted average shares outstanding 6,784 6.951 6,883 6,940 Weighted average shares outstanding Diluted 6,784 6,951 6,940 6,883

SEE THE ACCOMPANYING NOTES TO UNAUDITED INTERIM CONDENSED CONSOLIDATED FINANCIAL STATEMENTS.

CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS) CYBEROPTICS CORPORATION

(Unaudited)

	Three Months Ended September							
	30,					ne Months Endo		
(In thousands)		2013		2012		2013		2012
Net loss	\$	(774)	\$	(447)	\$	(4,120)	\$	(212)
Other comprehensive income (loss), before tax:								
Foreign currency translation adjustments		115		212		(140)		344
Unrealized gains (losses) on available-for-sale securities:								
Unrealized gains (losses)		24		(72)		30		(73)
Reclassification adjustment for (gains) losses included in net loss				(2)		21		(6)
Total unrealized gains (losses) on available-for-sales securities		24		(74)		51		(79)
Unrealized gains (losses) on foreign exchange forward								
contracts:								
Unrealized gains (losses)		61		290		(231)		544
Reclassification adjustment for losses included in net loss		71				24		170
Total unrealized gains (losses) on foreign exchange forward								
contracts		132		290		(207)		714
Other comprehensive income (loss), before tax		271		428		(296)		979
Income tax provision related to items of other comprehensive								
income (loss)				93				235
Other comprehensive income (loss), net of tax		271		335		(296)		744
Total comprehensive income (loss)	\$	(503)	\$	(112)	\$	(4,416)	\$	532
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SEE THE ACCOMPANYING NOTES TO UNAUDITED INTERIM CONDENSED CONSOLIDATED FINANCIAL STATEMENTS.

CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS CYBEROPTICS CORPORATION

(Unaudited)

(In thousands)	Nine	Months End 2013	ed Sep	September 30, 2012	
CASH FLOWS FROM OPERATING ACTIVITIES:					
Net loss	\$	(4,120)	\$	(212)	
Adjustments to reconcile net loss to net cash provided by (used in) operating activities:					
Depreciation and amortization		1,292		1,368	
Provision for doubtful accounts		(22)		(95)	
Deferred taxes		43			
Foreign currency transaction (gains) losses		151		(19)	
Realized (gains) losses on available-for-sale securities		21		(6)	
Stock compensation costs		330		349	
Changes in operating assets and liabilities:					
Accounts receivable		(1,397)		2,943	
Inventories		(399)		(1,435)	
Income tax refunds receivable		536		(185)	
Other assets		(271)		(79)	
Accounts payable		1,671		95	
Advance customer payments		(229)		(224)	
Accrued expenses		(339)		(810)	
Net cash provided by (used in) operating activities		(2,733)		1,690	
CASH FLOWS FROM INVESTING ACTIVITIES:					
Proceeds from maturities of available-for-sale marketable securities		6,294		10,584	
Proceeds from sales of available-for-sale marketable securities		4,340		2,936	
Purchases of available-for-sale marketable securities		(7,996)		(18,681)	
Additions to equipment and leasehold improvements		(610)		(1,086)	
Additions to patents		(39)		(95)	
Net cash provided by (used in) investing activities		1,989		(6,342)	
CASH FLOWS FROM FINANCING ACTIVITIES:					
Proceeds from exercise of stock options		25			
Common stock repurchases		(2,014)			
Proceeds from issuance of common stock under employee stock purchase plan		64		139	
Net cash provided by (used in) financing activities		(1,925)		139	
Effects of exchange rate changes on cash and cash equivalents		(147)		104	
Net decrease in cash and cash equivalents		(2,816)		(4,409)	
Cash and cash equivalents beginning of period		7,340		13,791	
Cash and cash equivalents end of period	\$	4,524	\$	9,382	
SEE THE ACCOMPANYING NOTES TO UNAUDITED INTERIM CONDENSED CONSOL					

NOTES TO THE (UNAUDITED) INTERIM CONDENSED CONSOLIDATED FINANCIAL STATEMENTS CYBEROPTICS CORPORATION

1. INTERIM REPORTING:

The interim condensed consolidated financial statements presented herein as of September 30, 2013, and for the three and nine month periods ended September 30, 2013 and 2012, are unaudited, but in the opinion of management, include all adjustments, consisting of normal recurring adjustments, necessary for a fair presentation of financial position, results of operations and cash flows for the periods presented.

The results of operations for the three and nine month periods ended September 30, 2013 do not necessarily indicate the results to be expected for the full year. The December 31, 2012 consolidated balance sheet data was derived from audited consolidated financial statements, but does not include all disclosures required by accounting principles generally accepted in the United States of America. These unaudited interim condensed consolidated financial statements should be read in conjunction with our consolidated financial statements and notes thereto, contained in our Annual Report on Form 10-K for the year ended December 31, 2012.

2. MARKETABLE SECURITIES:

Our investments in marketable securities are classified as available-for-sale and consist of the following:

	September 30, 2013							
			I	J nrealized		Unrealized		
(In thousands)		Cost		Gains		Losses		Fair Value
Short-Term								
U.S. government and agency obligations	\$	5,965	\$	9	\$		\$	5,974
Corporate debt securities and certificates of deposit		1,825		2				1,827
Marketable securities short-term	\$	7,790	\$	11	\$		\$	7,801
Long-Term								
U.S. government and agency obligations	\$	6,752	\$	12	\$	(2)	\$	6,762
Corporate debt securities and certificates of deposit		3,004		4		(5)		3,003
Asset backed securities		1,623		1				1,624
Equity security		42		14				56
Marketable securities long-term	\$	11,421	\$	31	\$	(7)	\$	11,445

	December 31, 2012							
			Į	J nrealized	1	Unrealized		
(In thousands)		Cost		Gains		Losses]	Fair Value
Short-Term								
U.S. government and agency obligations	\$	7,358	\$	10	\$	(35)	\$	7,333
Corporate debt securities and certificates of deposit		4,100		5				4,105
Marketable securities short-term	\$	11,458	\$	15	\$	(35)	\$	11,438
Long-Term								
U.S. government and agency obligations	\$	9,033	\$	23	\$	(23)	\$	9,033
Corporate debt securities and certificates of deposit		1,192		4		(1)		1,195
Asset back securities		165						165
Equity security		42						42
Marketable securities long-term	\$	10,432	\$	27	\$	(24)	\$	10,435

Our investments in marketable debt securities all have maturities of less than three years. At September 30, 2013, marketable debt securities valued at \$15,208,000 were in an unrealized gain position totaling \$28,000 and marketable debt securities valued at \$3,982,000 were in an unrealized loss position totaling \$7,000 (all had been in an unrealized loss position for less than twelve months). At December 31, 2012, marketable debt securities valued at \$19,012,000 were in an unrealized gain position totaling \$42,000 and marketable debt securities valued at \$2,819,000 were in an unrealized loss position totaling \$59,000 (all had been in an unrealized loss position for less than twelve months).

Net pre-tax unrealized gains for marketable securities of \$35,000 at September 30, 2013 and net pre-tax unrealized losses for marketable securities of \$17,000 at December 31, 2012 were recorded as a component of accumulated other comprehensive income (loss) in stockholders equity. In the three months ended September 30, 2013, we received proceeds of \$818,000 from the sale of marketable securities. In the nine months ended September 30, 2013, we received proceeds of \$4,340,000 from the sale of marketable securities. In the three months ended September 30, 2012, we received proceeds of \$632,000 from the sale of marketable securities. In the nine months ended September 30, 2012 we received proceeds of \$2,936,000 from the sale of marketable securities. We recognized a \$21,000 loss from the sale of marketable securities in the nine months ended September 30, 2013 and a \$6,000 gain from the sale of marketable securities in the nine months ended September 30, 2012.

Investments in marketable securities classified as cash equivalents of \$886,000 at September 30, 2013 and \$2,824,000 at December 31, 2012 consist of the following:

	September 30, 2013						
			Unrealized	Unrealized	Rec	corded	
(In thousands)	C	ost	Gains	Losses	E	Basis	
Corporate debt securities and certificates of deposit	\$	886	\$	\$	\$	886	
	\$	886	\$	\$	\$	886	

	December 31, 2012						
		Unrealized	Unrealized	Re	ecorded		
(In thousands)	Cost	Gains	Losses		Basis		
Corporate debt securities and certificates of deposit	\$ 2,824	\$	\$	\$	2,824		
	\$ 2.824	\$	\$	\$	2.824		

Cash and marketable securities held in foreign accounts totaled \$1,180,000 at September 30, 2013 and \$3,585,000 at December 31, 2012.

3. DERIVATIVES:

We enter into foreign exchange forward contracts to hedge against the effect of exchange rate fluctuations on cash flows denominated in foreign currencies associated with our subsidiary in Singapore. These transactions are designated as cash flow hedges. The effective portion of the gain or loss on the derivative is reported as a component of other comprehensive income (loss) and reclassified into earnings in the same period during which the hedged transaction affects earnings. Gains and losses on the derivative representing either hedge ineffectiveness or hedge components excluded from the assessment of effectiveness are recognized in current earnings. Hedge ineffectiveness and the amounts excluded from effectiveness testing recognized in income on cash flow hedges were not material for the three and nine month periods ended September 30, 2013 and September 30, 2012.

The maximum length of time over which we hedge our exposure to the variability in future cash flows is 12 months. Accordingly, at September 30, 2013 and September 30, 2012, all of our open foreign exchange forward contracts had maturities of one year or less. The dollar equivalent gross notional amount of our foreign exchange forward contracts designated as cash flow hedges was approximately \$6.2 million at September 30, 2013 and \$9.6 million at September 30, 2012.

Reclassifications of amounts from accumulated other comprehensive income (loss) into earnings include accumulated gains (losses) at the time earnings are impacted by the forecasted transaction. The location in the consolidated statements of operations and comprehensive income (loss) and amounts of gains and losses related to derivative instruments designated as cash flow hedges are as follows:

	Recogniz Compreho (Loss) o	Gain (Loss) zed in Other ensive Income on Effective	I	onths Ended September 30, 20 Pretax Gain (Loss) Recognized in Income on Effective Portion of Derivative as a Result of Reclassification from Accumulated Other Comprehensive Income	Ineffective Porti Gain (Loss) on Der and Amount Exc from Effectiver Testing Recogniz	rivative luded ness zed in
(In thousands)	Portion of	of Derivative		(Loss)	Income (Los	s)
Cost of revenues	\$	31	\$	(41)	\$	
Research and development		16		(17)		
Selling, general and administrative		14		(13)		
Total	\$	61	\$	(71)	\$	

	Three Months Ended September 30, 2012								
	Pretax Gain (Loss)								
			Recognized in Income of	n					
			Effective Portion of		Ineffective Portion of				
	Pretax Gain (Los	s)	Derivative as a Result	of	Gain (Loss) on Derivative				
	Recognized in Oth	er	Reclassification from		and Amount Excluded				
	Comprehensive Inc	ome	Accumulated Other		from Effectiveness				
	(Loss) on Effective	⁄e	Comprehensive Incom	e	Testing Recognized in				
(In thousands)	Portion of Derivat	ive	(Loss)		Income (Loss)				
Cost of revenues	\$	200	\$	2	\$				
Research and development		51		(2)					
Selling, general and administrative		39							
Total	\$	290	\$		\$				

(In thousands)	Recogn Compre (Loss	Nin K Gain (Loss) This control of the control of	onths Ended September 30, 20 Pretax Gain (Loss) Recognized in Income on Effective Portion of Derivative as a Result of Reclassification from Accumulated Other Comprehensive Income (Loss)	Ineffective Portion of Gain (Loss) on Derivative and Amount Excluded from Effectiveness Testing Recognized in Income (Loss)
Cost of revenues	\$	(139)	\$ (2)	\$
Research and development		(53)	(12)	
Selling, general and administrative		(39)	(10)	
Total	\$	(231) 7	\$ (24)	\$

(In thousands)	Recogni: Comp Income	Ni Gain (Loss) zed in Other orehensive on Effective of Derivative	onths Ended September 30, 20 Pretax Gain (Loss) Recognized in Income on Effective Portion of Derivative as a Result of Reclassification from Accumulated Other Comprehensive Income (Loss)	Ineffective Portion of Gain (Loss) on Derivative and Amount Excluded from Effectiveness Testing Recognized in Income
Cost of revenues	\$	379	\$ (119)	\$
Research and development		93	(30)	
Selling, general and administrative		72	(21)	
Total	\$	544	\$ (170)	\$

We expect to reclassify the September 30, 2013 pretax unrealized loss recorded in accumulated other comprehensive income (loss) of \$40,000 to earnings over the next 12 months with the impact offset by cash flows from underlying hedged items. The fair value of our foreign exchange forward contracts representing a loss in the amount of \$38,000 as of September 30, 2013 has been recorded in accrued expenses. The fair value of our foreign exchange forward contracts representing a gain in the amount of \$153,000 as of December 31, 2012 has been recorded in other current assets.

Additional information with respect to the impact of derivative instruments on other comprehensive income (loss) is included in Note 12. Additional information with respect to the fair value of derivative instruments is included in Note 4.

Our foreign exchange forward contracts contain credit risk to the extent that our bank counter-parties may be unable to meet the terms of the agreements. We minimize such risk by limiting our counter-parties to major financial institutions. We do not expect material losses as a result of defaults by other parties.

4. FAIR VALUE MEASUREMENTS:

We determine the fair value of our assets and liabilities based on the exchange price that would be received for an asset or paid to transfer a liability (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 maximize the use of observable inputs and minimize the use of unobservable inputs. We use a fair value hierarchy with three levels of inputs, of which the first two are considered observable and the last unobservable, to measure fair value. The fair value hierarchy gives the highest priority to quoted prices in active markets for identical assets or liabilities (Level 1). The next highest priority is based on quoted prices for similar assets or liabilities in active markets or quoted prices for identical or similar assets or liabilities in non-active markets or other observable inputs (Level 2). The lowest priority is given to unobservable inputs (Level 3). The following provides information regarding fair value measurements for our marketable securities and foreign exchange forward contracts as of September 30, 2013 and December 31, 2012 according to the three-level fair value hierarchy:

	Fair Value Measurements at								
				Se	ptemb	er 30, 2013 Usii	ng		
	Balance			Quoted Prices in Active Significant Markets for Other Identical Observable			Significa Unobserva		
(In thousands)	September 30, 2013			Assets Level 1)	(Inputs (Level 2)	Inpı (Leve		
Marketable securities:									
U.S. government and agency obligations	\$	12,736	\$		\$	12,736	\$		
Corporate debt securities and certificates of deposit		4,830				4,830			
Asset backed securities		1,624				1,624			
Equity security		56		56					
Total marketable securities	\$	19,246	\$	56	\$	19,190	\$		
Derivative instruments-liabilities:									
Foreign exchange forward contracts	\$	38 8	\$		\$	38	\$		

Fair Value Measurements at December 31, 2012 Using

				_		,	-5
(In thousands)	Dec	salance ember 31, 2012	in Mai Ide A	ed Prices Active rkets for entical Assets evel 1)	Ol	gnificant Other oservable Inputs Level 2)	Significant Unobservable Inputs (Level 3)
Marketable securities:		2012	(1)	ever 1)	(,	Ec (C1 2)	(Ecrero)
U.S. government and agency obligations	\$	16,366	\$		\$	16,366	\$
Corporate debt securities and certificates of deposit		5,300				5,300	
Asset backed securities		165				165	
Equity security		42		42			
Total marketable securities	\$	21,873	\$	42	\$	21,831	\$
Derivative instruments-assets:							
Foreign exchange forward contracts	\$	153	\$		\$	153	\$

During the nine months ended September 30, 2013 there were no significant transfers within the three level hierarchy. A significant transfer is recognized when the inputs used to value a security have been changed which merit a transfer between the disclosed levels of the valuation hierarchy.

The fair value for our U.S. government and agency obligations, corporate debt securities and certificates of deposit and asset backed securities are determined based on valuations provided by external investment managers who obtain them from a variety of industry standard data providers. The fair value for our equity security is based on a quoted market price obtained from an active market.

The fair value for our foreign exchange forward contracts is based on foreign currency spot and forward rates obtained from reputable financial institutions with resulting valuations periodically validated by obtaining foreign currency spot rate and forward quotes from other industry standard sources, third party or counterparty quotes. The fair value of our foreign exchange forward contracts representing a loss in the amount of \$38,000 as of September 30, 2013 has been recorded in accrued expenses. The fair value of our foreign exchange forward contracts representing a gain in the amount of \$153,000 as of December 31, 2012 has been recorded in other current assets.

The carrying amounts of financial instruments such as cash equivalents, accounts receivable, income tax refunds receivable, other assets, accounts payable, and all current liabilities approximate their related fair values due to the short-term maturities of these instruments. Non-financial assets such as equipment and leasehold improvements, goodwill and intangible assets are subject to non-recurring fair value measurements if they are deemed impaired. We had no re-measurements of non-financial assets to fair value during the three and nine months ended September 30, 2013 or September 30, 2012.

5. ACCOUNTING FOR STOCK-BASED COMPENSATION:

All equity-based payments to employees, including grants of employee stock options and restricted stock units, are recognized as an expense in our consolidated statement of operations based on the grant date fair value of the award. We utilize the straight-line method of expense recognition over the award service period for our graded vesting options. The fair value of stock options granted has been determined using the Black-Scholes model. The compensation expense recognized for all equity based awards is net of estimated forfeitures, which are based on historical data. We have classified equity based compensation within our statement of operations in the same manner as our cash based employee compensation costs.

Equity based compensation expense in the three months ended September 30, 2013 totaled \$97,000 and includes \$62,000 for stock option awards, \$10,000 for our employee stock purchase plan, and \$25,000 for unvested restricted stock units. Equity based compensation expense in the nine months ended September 30, 2013 totaled \$330,000 and includes \$192,000 for stock option awards, \$34,000 for our employee stock purchase plan, \$74,000 for unvested restricted stock units and \$30,000 for shares issued to our non-employee directors upon their re-election to our board in May 2013.

Equity based compensation expense in the three months ended September 30, 2012 totaled \$95,000 and includes \$60,000 for stock option awards, \$13,000 for our employee stock purchase plan, and \$22,000 for unvested restricted stock units. Equity based compensation expense in the nine months ended September 30, 2012 totaled \$349,000 and includes \$190,000 for stock option awards, \$43,000 for our employee stock purchase plan, \$75,000 for unvested restricted stock units and \$41,000 for shares issued to our non-employee directors upon their re-election to our board in May 2012.

At September 30, 2013, the total unrecognized compensation cost related to non-vested equity based compensation arrangements was \$680,000 and the related weighted average period over which it is expected to be recognized is 1.91 years.

Stock Options

We have two stock incentive plans that are administered under the supervision of the Compensation Committee of the Board of Directors. There are 1,030,307 shares of common stock reserved in the aggregate for issuance of options and other stock based benefits under these plans, including restricted stock units and share grants to employees, officers and others. Reserved shares underlying canceled options are available for future grant under our active plan. Options are granted at an option price per share equal to or greater than the market value on the date of grant. Generally, options granted to employees vest over a four-year period and expire seven or ten years after the date of grant. As of September 30, 2013, there were 466,203 shares of common stock available under these plans for future issuance to employees, officers and others.

The following is a summary of stock option activity during the nine months ended September 30, 2013:

	Options Outstanding	Weighted Average Exercise Price Per Share
Outstanding, December 31, 2012	544,153	\$ 8.68
Granted		
Exercised	(5,000)	4.99
Expired	(12,500)	7.26
Forfeited	(1,250)	8.71
Outstanding, September 30, 2013	525,403	\$ 8.75
Exercisable, September 30, 2013	331,989	\$ 9.32

The intrinsic value of an option is the amount by which the fair value of the underlying stock exceeds its exercise price. At September 30, 2013, the weighted average remaining contractual term of all outstanding options was 3.60 years and their aggregate intrinsic value was \$149,575. At September 30, 2013, the weighted average remaining contractual term of options that were exercisable was 2.56 years and their aggregate intrinsic value was \$149,575. We received proceeds of \$25,000 from the exercise of stock options in the nine months ended September 30, 2013. We received no proceeds from the exercise of stock options in the nine months ended September 30, 2012.

Restricted Stock Units

Our 1998 Stock Incentive Plan also permits our Compensation Committee to grant other stock-based benefits, including restricted stock units. Restricted stock units are valued at a price equal to the fair market value of our common stock on the date of grant, vest over a four year period provided the employee is still working for the company and entitle the holders to one share of our common stock for each restricted stock unit. The aggregate fair value of outstanding restricted stock units as of September 30, 2013 was \$241,000.

A summary of activity in non-vested restricted stock units for the nine months ended September 30, 2013 is as follows:

Non-vested restricted stock units		Shares	Weighted Average Grant Fair Value	Date
Non-vested at December 31, 2012		44,555	\$	7.61
Granted				
Vested		(5,438)		7.31
Forfeited		(416)		8.71
Non-vested at September 30, 2013		38,701	\$	7.64
	10			

Employee Stock Purchase Plan

We have an Employee Stock Purchase Plan available to eligible U.S. employees. Under terms of the plan, eligible employees may designate from 1% to 10% of their compensation to be withheld through payroll deductions, up to a maximum of \$6,500 in each plan year, for the purchase of common stock at 85% of the lower of the market price on the first or last day of the offering period. There were 12,656 shares issued under this plan in the nine months ended September 30, 2013 and 19,759 shares issued in the nine months ended September 30, 2012. As of September 30, 2013, 153,926 shares remain available for future issuance under this plan.

Stock Grant Plan for Non-Employee Directors

Our stock grant plan for non-employee directors provides for automatic grants of 1,000 shares of our common stock to each of our non-employee directors upon their re-election to the Board of Directors. The plan provides for a total of 30,000 shares of our common stock for issuance to directors and will expire on May 19, 2018. We issued a total of 5,000 shares of common stock under this plan in connection with our annual meeting in May 2013, resulting in \$30,000 of stock compensation expense in the nine months ended September 30, 2013. There are presently 6,000 shares of common stock reserved in the aggregate for future issuance under this plan.

6. INVENTORIES AND WARRANTIES:

Inventories consist of the following:

(In thousands)	September	September 30, 2013		mber 31, 2012
Raw materials and purchased parts	\$	7,287	\$	8,152
Work in process		1,549		1,322
Finished goods		3,621		3,059
Total inventories	\$	12,457	\$	12,533
Warranty costs:				

We provide for the estimated cost of product warranties, which generally extend for one year after purchase, at the time revenue is recognized. While we engage in extensive product quality programs and processes, including actively monitoring and evaluating the quality of component suppliers, warranty obligations are affected by product failure rates, material usage and service delivery costs incurred in correcting a product failure. Should actual product failure rates, material usage or service delivery costs differ from our estimates, revisions to the estimated warranty liability would be required. Our warranty liability is included as a component of accrued expenses. At the end of each reporting period we revise our estimated warranty liability based on these factors.

A reconciliation of the changes in our estimated warranty liability is as follows:

	Nine Mo	Nine Months Ended September 30,				
(In thousands)	2013			2012		
Balance at beginning of period	\$	694	\$	985		
Accrual for warranties		418		616		
Warranty revision		4		(14)		
Settlements made during the period		(619)		(765)		
Balance at end of period	\$	497	\$	822		
11						

Deferred warranty revenue:

The current portion of our deferred warranty revenue is included as a component of advance customer payments. A reconciliation of the changes in our deferred warranty revenue is as follows:

	Nine Months Ended September				
(In thousands)	20	013		2012	
Balance at beginning of period	\$	582	\$	806	
Revenue deferrals		253		181	
Amortization of deferred revenue		(355)		(336)	
Total deferred warranty revenue		480		651	
Current portion of deferred warranty revenue		(283)		(462)	
Long-term deferred warranty revenue	\$	197	\$	189	

7. INTANGIBLE ASSETS:

Intangible assets consist of the following:

			Septem	ber 30, 2013	i				Decem	ber 31, 2012	
	(Gross						Gross			
	Ca	arrying	Acci	umulated			C	arrying	Acc	umulated	
(In thousands)	A	mount	Amo	ortization		Net	A	mount	Am	ortization	Net
Patents	\$	2,887	\$	(2,754)	\$	133	\$	2,847	\$	(2,658)	\$ 189

Amortization expense for the three and nine month periods ended September 30, 2013 and 2012 is as follows:

	Three Months Ended September 30,					Nine Months Ended September			
(In thousands)	20	13	2	2012	2	013		2012	
Patents	\$	30	\$	39	\$	95	\$	117	

Amortization of patents has been classified as research and development expense in the accompanying statements of operations. Estimated aggregate amortization expense based on current intangibles for the next four years is expected to be as follows: \$25,000 for the remainder of 2013, \$71,000 in 2014, \$32,000 in 2015, and \$5,000 in 2016.

Intangible and other long lived assets are reviewed for impairment when events or changes in circumstances indicate that the carrying amount of the assets may not be recoverable. An impairment loss would be recognized when future undiscounted cash flows expected to result from use of the asset and eventual disposition are less than the carrying amount.

8. GOODWILL:

We assess our goodwill for impairment in the fourth quarter of each year, and whenever events or changes in circumstances indicate that the carrying value may not be recoverable. In each quarter of 2013, our stock market capitalization fell below our net book value for a period of more than 30 days, indicating that the value of our goodwill might be impaired.

In 2013 when evaluating whether or not goodwill was impaired, we compared our fair value to our net book value or carrying value (Step 1 of the impairment test). In calculating fair value, we used the income approach. The income approach is a valuation technique under which we estimate future cash flows using financial forecasts. Future estimated cash flows are discounted to their present value to calculate fair value. When considering fair value, we also gave consideration to the control premium in excess of our current market capitalization that might be obtained from a third party acquirer. In the situation where net book value or carrying value exceeds fair value, the amount of impairment loss must be measured. The measurement of impairment (Step 2 of the impairment test) is calculated by determining the implied fair value of goodwill, which equals the excess of any remaining fair value over the fair values assigned to other assets and liabilities. Goodwill impairment is measured as the excess of the carrying amount of goodwill over its implied fair value.

In determining fair value under the income approach, our expected cash flows are affected by various assumptions. Fair value on a discounted cash flow basis uses our business plan and projections as the basis for expected future cash flow forecasts, with an estimation of residual growth rates thereafter. For each quarter of 2013 our impairment tests utilized a 15% discount rate and our terminal value was based on a multiple equal to 6 times our projected future earnings before interest, taxes, depreciation and amortization. We believe the significant assumptions used in our 2013 goodwill impairment tests, including a 15% discount rate, are reflective of the assumptions currently used in the marketplace to evaluate fair value. Our recent analyses indicate that our goodwill at September 30, 2013 and December 31, 2012 in the amount of \$569,000 is not impaired.

9. SIGNIFICANT CUSTOMERS:

Export sales were 73% of revenue in the three months ended September 30, 2013 and 78% of revenue in the nine months ended September 30, 2013. Export sales were 84% of revenue in the three months ended September 30, 2012 and 86% of revenue in the nine months ended September 30, 2012. Virtually all of our export sales are negotiated, invoiced and paid in U.S. dollars. Export sales by geographic area are summarized as follows:

Three Months Ended September								
		Nine Months Ended September 30,						
(In thousands)		2013		2012		2013		2012
Americas	\$	85	\$	172	\$	582	\$	1,276
Europe		1,820		3,513		6,495		10,438
Asia		4,412		5,943		11,804		18,681
Other		75		79		338		455
Total export sales	\$	6,392	\$	9,707	\$	19,219	\$	30,850

Our LaserAlign sensor family has historically accounted for a significant portion of our sales and profitability. Our revenue, results of operations and cash flows would be negatively impacted if our LaserAlign customers, primarily Juki and Assembleon, are unsuccessful selling the products into which our sensors are incorporated, design their products to function without our sensors, purchase sensors from other suppliers, or otherwise terminate their relationships with us.

We are dependent upon two customers, Juki and Assembleon, for a significant portion of our total revenue. For the nine months ended September 30, 2013, sales to Juki accounted for 16% of our total revenue and sales to Assembleon accounted for 8% of our total revenue.

10. RE-ORGANIZATION AND RESTRUCTURE CHARGE:

In the third quarter of 2012, we consolidated research and development for our semiconductor products from Portland, Oregon into our Minneapolis headquarters facility. We believe this move will streamline our business and provide our sensor engineers in Minneapolis with more efficient access to our WaferSense® technology and products. The related restructure charge from this action of \$217,000 was fully paid prior to December 31, 2012.

Additional severance costs of \$523,000 were incurred in the fourth quarter of 2012 when we reduced our global workforce by approximately 10% or 20 employees in response to the sluggish economy and weak SMT and semiconductor market conditions. No restructuring or severance costs were incurred in the three or nine months ended September 30, 2013.

A summary of our restructuring accrual is as follows:

(In thousands)		Fourth Quar Workforce R	
Balance, December 31, 2012		\$	192
Cost incurred			
Payments made			192
Balance, September 30, 2013		\$	
	13		

11. NET LOSS PER SHARE:

Basic net loss per share is computed by dividing net loss by the weighted average number of common shares outstanding during the period. Common equivalent shares consist of common shares to be issued upon exercise of stock options, restricted stock units and from participation in our employee stock purchase plan, as calculated using the treasury stock method. All potentially dilutive common equivalent shares are excluded from the calculations of net loss per diluted share for the three and nine month periods ended September 30, 2013 and September 30, 2012 due to their anti-dilutive effect. The components of net loss per basic and diluted share are as follows:

(In thousands except per share amounts) Three Months Ended September 30, 2013:	1	Net Loss	Weighted Average Shares Outstanding	Per Share Amount
Basic	\$	(774)	6,784	\$ (0.11)
Dilutive effect of common equivalent shares				
Dilutive	\$	(774)	6,784	\$ (0.11)
			Weighted Average	
(In thousands except per share amounts)	N	Net Loss	Shares Outstanding	Per Share Amount

		Weighted Afterage		
Net Loss		Shares Outstanding	Per Share Amount	
\$	(447)	6,951	\$	(0.06)
\$	(447)	6,951	\$	(0.06)
	\$	\$ (447)	\$ (447) 6,951	Net Loss Shares Outstanding Per \$ (447) 6,951 \$

			Weighted Average		
(In thousands except per share amounts)		Net Loss	Shares Outstanding	Per Share Amount	
Nine Months Ended September 30, 2013:					
Basic	\$	(4,120)	6,883	\$	(0.60)
Dilutive effect of common equivalent shares					
Dilutive	\$	(4,120)	6,883	\$	(0.60)

(In thousands except per share amounts)	Net Loss	Weighted Average Shares Outstanding	Per	Share Amount
Nine Months Ended September 30, 2012:				
Basic	\$ (212)	6,940	\$	(0.03)
Dilutive effect of common equivalent shares				
Dilutive	\$ (212)	6,940	\$	(0.03)

The calculation of diluted net loss per common share excludes 589,000 and 551,000 potentially dilutive shares for the three months ended September 30, 2013 and 2012, and 598,000 and 585,000 potentially dilutive shares for the nine months ended September 30, 2013 and 2012, because their effect would be anti-dilutive.

12. COMPREHENSIVE INCOME (LOSS):

Taxes related to items of other comprehensive income (loss) are as follows:

	Three Months Ended September 30, 2013 Tax					Three Months Ended September 30, 201 Tax						
(In thousands)	Before Tax	Provision /(Benefit)		of Tax nount	Before	e Tax	Provi /(Ben	sion		of Tax ount		
Foreign currency translation												
adjustments	\$ 115	\$	\$	115	\$	212	\$		\$	212		
Net changes related to												
available-for-sale securities:												
Unrealized gains (losses)	24			24		(72)		(9)		(63)		
Reclassification adjustment for gains												
included in net loss						(2)		(1)		(1)		
Total net changes related to												
available-for-sale securities	24			24		(74)		(10)		(64)		
Net changes related to foreign exchange forward contracts:						200		102		105		
Unrealized gains	61			61		290		103		187		
Reclassification adjustment for losses included in net loss	71			71								
Total net changes related to foreign												
exchange forward contracts	132			132		290		103		187		
Other comprehensive income	\$ 271	\$	\$	271	\$	428	\$	93	\$	335		
				Nine Months Ended September 30, 2012 Tax								
	Nine Mont	hs Ended Septem Tax	ber 30, 20)13	N	ine Mont			er 30, 201	12		
(In thousands)	Nine Mont Before Tax	•	Net	013 of Tax nount	N Before			x sion	Net o	12 of Tax ount		
(In thousands) Foreign currency translation		Tax Provision	Net	of Tax			Ta Provi	x sion	Net o	of Tax		
Foreign currency translation adjustments		Tax Provision	Net	of Tax			Ta Provi	x sion	Net o	of Tax		
Foreign currency translation adjustments Net changes related to	Before Tax	Tax Provision /(Benefit)	Net An	of Tax nount	Before	e Tax	Ta Provi /(Ben	x sion	Net o	of Tax ount		
Foreign currency translation adjustments Net changes related to available-for-sale securities:	Before Tax \$ (140)	Tax Provision /(Benefit)	Net An	of Tax nount	Before	e Tax 344	Ta Provi /(Ben	x sion efit)	Net o	of Tax ount		
Foreign currency translation adjustments Net changes related to available-for-sale securities: Unrealized gains (losses)	Before Tax	Tax Provision /(Benefit)	Net An	of Tax nount	Before	e Tax	Ta Provi /(Ben	x sion	Net o	of Tax ount		
Foreign currency translation adjustments Net changes related to available-for-sale securities: Unrealized gains (losses) Reclassification adjustment for	Before Tax \$ (140)	Tax Provision /(Benefit)	Net An	of Tax nount (140)	Before	e Tax 344 (73)	Ta Provi /(Ben	x sion efit)	Net o	344 (59)		
Foreign currency translation adjustments Net changes related to available-for-sale securities: Unrealized gains (losses) Reclassification adjustment for (gains) losses included in net loss	Before Tax \$ (140)	Tax Provision /(Benefit)	Net An	of Tax nount	Before	e Tax 344	Ta Provi /(Ben	x sion efit)	Net o	of Tax ount		
Foreign currency translation adjustments Net changes related to available-for-sale securities: Unrealized gains (losses) Reclassification adjustment for (gains) losses included in net loss Total net changes related to	Before Tax \$ (140) 30 21	Tax Provision /(Benefit)	Net An	of Tax nount (140) 30 21	Before	e Tax 344 (73) (6)	Ta Provi /(Ben	x sion efit) (14)	Net o	344 (59) (5)		
Foreign currency translation adjustments Net changes related to available-for-sale securities: Unrealized gains (losses) Reclassification adjustment for (gains) losses included in net loss	Before Tax \$ (140)	Tax Provision /(Benefit)	Net An	of Tax nount (140)	Before	e Tax 344 (73)	Ta Provi /(Ben	x sion efit)	Net o	344 (59)		
Foreign currency translation adjustments Net changes related to available-for-sale securities: Unrealized gains (losses) Reclassification adjustment for (gains) losses included in net loss Total net changes related to available-for-sale securities Net changes related to foreign	Before Tax \$ (140) 30 21	Tax Provision /(Benefit)	Net An	of Tax nount (140) 30 21	Before	e Tax 344 (73) (6)	Ta Provi /(Ben	x sion efit) (14)	Net o	344 (59) (5)		
Foreign currency translation adjustments Net changes related to available-for-sale securities: Unrealized gains (losses) Reclassification adjustment for (gains) losses included in net loss Total net changes related to available-for-sale securities Net changes related to foreign exchange forward contracts:	\$ (140) 30 21 51	Tax Provision /(Benefit)	Net An	of Tax nount (140) 30 21 51	Before	e Tax 344 (73) (6) (79)	Ta Provi /(Ben	x sion efit) (14) (15)	Net o	(59) (5) (64)		
Foreign currency translation adjustments Net changes related to available-for-sale securities: Unrealized gains (losses) Reclassification adjustment for (gains) losses included in net loss Total net changes related to available-for-sale securities Net changes related to foreign exchange forward contracts: Unrealized gains (losses)	Before Tax \$ (140) 30 21	Tax Provision /(Benefit)	Net An	of Tax nount (140) 30 21	Before	e Tax 344 (73) (6)	Ta Provi /(Ben	x sion efit) (14)	Net o	344 (59) (5)		
Foreign currency translation adjustments Net changes related to available-for-sale securities: Unrealized gains (losses) Reclassification adjustment for (gains) losses included in net loss Total net changes related to available-for-sale securities Net changes related to foreign exchange forward contracts: Unrealized gains (losses) Reclassification adjustment for losses	\$ (140) 30 21 51	Tax Provision /(Benefit)	Net An	of Tax nount (140) 30 21 51 (231)	Before	e Tax 344 (73) (6) (79)	Ta Provi /(Ben	x sion efit) (14) (1) (15)	Net o	of Tax ount 344 (59) (5) (64)		
Foreign currency translation adjustments Net changes related to available-for-sale securities: Unrealized gains (losses) Reclassification adjustment for (gains) losses included in net loss Total net changes related to available-for-sale securities Net changes related to foreign exchange forward contracts: Unrealized gains (losses) Reclassification adjustment for losses included in net loss	\$ (140) 30 21 51	Tax Provision /(Benefit)	Net An	of Tax nount (140) 30 21 51	Before	e Tax 344 (73) (6) (79)	Ta Provi /(Ben	x sion efit) (14) (15)	Net o	(59) (5) (64)		
Foreign currency translation adjustments Net changes related to available-for-sale securities: Unrealized gains (losses) Reclassification adjustment for (gains) losses included in net loss Total net changes related to available-for-sale securities Net changes related to foreign exchange forward contracts: Unrealized gains (losses) Reclassification adjustment for losses included in net loss Total net changes related to foreign	\$ (140) 30 21 51 (231) 24	Tax Provision /(Benefit)	Net An	of Tax nount (140) 30 21 51 (231) 24	Before	e Tax 344 (73) (6) (79) 544 170	Ta Provi /(Ben	(14) (14) (15) (15)	Net o	(59) (5) (64) 352		
Foreign currency translation adjustments Net changes related to available-for-sale securities: Unrealized gains (losses) Reclassification adjustment for (gains) losses included in net loss Total net changes related to available-for-sale securities Net changes related to foreign exchange forward contracts: Unrealized gains (losses) Reclassification adjustment for losses included in net loss	\$ (140) 30 21 51	Tax Provision /(Benefit)	Net An	of Tax nount (140) 30 21 51 (231)	Before	e Tax 344 (73) (6) (79)	Ta Provi /(Ben	x sion efit) (14) (1) (15)	Net o	of Tax ount 344 (59) (5) (64)		

Reclassification adjustments are made to avoid double counting in comprehensive income (loss) items that are also recorded as part of net loss. Reclassifications to earnings related to cash flow hedging instruments are discussed in Note 3. Income taxes are not provided for foreign currency translation adjustments relating to permanent investments in international subsidiaries. We have recorded a valuation allowance against substantially all of our United States and Singapore based deferred tax assets. Accordingly, we do not expect to record a tax provision for items of other comprehensive income (loss) until such time as the valuation allowance is substantially reduced. The effect of the reclassifications from comprehensive income (loss) to earnings by line item is as follows:

 Otl ree Mon Septem	Other Comprehensive Income (a) Ionths Ended Nine Months Ended ember 30, September 30,			(a)	Ended	Affected Line Item in the Statements of Operations	
\$	\$	2	\$	(21)	\$	6	Interest income and other
		1				1	Income tax provision (benefit)
\$	\$	1	\$	(21)	\$	5	Net of tax
\$ (41)	\$	2	\$	(2)	\$	(119)	Cost of revenues
(17)		(2)		(12)		(30)	Research and development expenses
							Selling, general and administrative
(13)				(10)		(21)	expenses
(71)				(24)		(170)	Total before tax
						(58)	Income tax provision (benefit)
\$ (71)	\$		\$	(24)	\$	(112)	Net of tax
\$	Ott Three Mon Septem 2013 \$	Other Three Months September 2013 \$ \$ \$ \$ \$ \$ (41) \$ (17) (13) (71)	Other Compreh Three Months Ended September 30, 2013 \$ \$ 2	Other Comprehensi Three Months Ended September 30, 2013 2012 \$ \$ 2 \$	Other Comprehensive Income Three Months Ended September 30, Septem 2013 \$ 2012 \$ (21) \$ 1 \$ (21) \$ 2 \$ (21) \$ 1 \$ (21) \$ (21) \$ (21) \$ (21) \$ (21) \$ (21) \$ (21) \$ (21) \$ (21) \$ (21) \$ (21) \$ (21) \$ (21) \$ (21) \$ (22) \$ (12) \$ (12) \$ (13) \$ (10) \$ (71) \$ (24)	Other Comprehensive Income (a) Three Months Ended September 30, 2012 Nine Months September 2013 \$ 2 \$ (21) \$ \$ 1 \$ (21) \$ \$ 1 \$ (21) \$ \$ (41) \$ 2 \$ (2) \$ \$ (17) (2) (12) \$ (10) (24)	Three Months Ended September 30, 2013 Nine Months Ended September 30, 2012 \$ \$ 2 \$ (21) \$ 6 1 1 1 1 \$ 1 \$ (21) \$ 5 \$ (41) \$ 2 \$ (2) \$ (119) (17) (2) (12) (30) (13) (10) (21) (71) (24) (170) (58)

(a) Amounts in parentheses indicate debits to profit/loss.

At September 30, 2013 and December 31, 2012, components of accumulated other comprehensive income (loss), net of tax, are as follows:

(In thousands)	mber 30, 013	ember 31, 2012
Unrealized gains (losses) on available-for-sale securities	\$ 28	\$ (23)
Unrealized gains (losses) on effective portion of foreign exchange forward contracts	(96)	111
Foreign currency translation adjustments	(385)	(245)
Balance at end of period 13. INCOME TAXES:	\$ (453)	\$ (157)

We recorded an income tax benefit of \$220,000 in the nine months ended September 30, 2013, reflecting an effective tax rate of 5%, compared to an income tax benefit of \$134,000 in the nine months ended September 30, 2012, reflecting an effective tax rate of 39%. Our income tax benefit for the three and nine months ended September 30, 2013 included a benefit of \$318,000 in the third quarter of 2013 due to the expiration of the statute of limitations for various tax exposures related to the income tax returns of prior periods. Our income tax expenses and effective tax rate in the nine months ended September 30, 2013 reflects minimal state income tax expense and foreign income tax expense associated with our subsidiaries in the United Kingdom and China. In the fourth quarter of 2012, we recorded a valuation allowance against substantially all of our United States and Singapore based deferred tax assets.

We currently have significant deferred tax assets as a result of temporary differences between taxable income on our tax returns and U.S. GAAP income, research and development tax credit carry forwards and federal, state and foreign net operating loss carry forwards. A deferred tax asset generally represents future tax benefits to be received when temporary differences previously reported in our financial statements become deductible for income tax purposes, when net operating loss carry forwards are applied against future taxable income, or when tax credit carry forwards are utilized on our tax returns. We assess the realizability of our deferred tax assets and the need for a valuation allowance based on the guidance provided in current financial accounting standards.

Significant judgment is required in determining the realizability of our deferred tax assets. The assessment of whether valuation allowances are required considers, among other matters, the nature, frequency and severity of any current and cumulative losses, forecasts of future profitability, the duration of statutory carry forward periods, our experience with loss carry forwards not expiring unused and tax planning alternatives.

At December 31, 2012, we concluded that a valuation allowance was needed for substantially all of our United States and Singapore based deferred tax assets due to the decline in our level of profitability and near term financial outlook. In analyzing the need for a valuation allowance, we first considered our history of operating results for income tax purposes over the past three years in each of the tax jurisdictions where we operate, our financial performance in recent quarters, statutory carry forward periods and tax planning alternatives. Finally, we considered both our near and long-term financial outlook and timing regarding when we might return to profitability. After considering all available evidence, both positive and negative, we concluded that a valuation allowance with respect to substantially all of our U.S. and Singapore based deferred tax assets, was required at both September 30, 2013 and December 31, 2012.

Deferred tax assets at September 30, 2013 include net operating loss carry forwards incurred in the UK by CyberOptics Ltd., which was acquired in 1999. The utilization of these net operating loss carry forwards is dependent on CyberOptics Ltd. s ability to generate sufficient UK taxable income during the carry forward period.

14. CONTINGENCIES:

We are periodically a defendant in miscellaneous claims and disputes in the ordinary course of business. While the outcome of these matters cannot be predicted with certainty, management presently believes the disposition of these matters will not have a material effect on our financial position, results of operations or cash flows.

In the normal course of business to facilitate sales of our products and services, we at times indemnify other parties, including customers, with respect to certain matters. In these instances, we have agreed to hold the other parties harmless against losses arising out of intellectual property infringement or other types of claims. These agreements may limit the time within which an indemnification claim can be made, and almost always limit the amount of the claim. It is not possible to determine the maximum potential amount under these indemnification agreements due to the limited history of prior indemnification claims and the unique facts and circumstances involved in each particular agreement. Historically, payments made, if any, under these agreements have not had a material impact on our operating results, financial position or cash flows.

15. RECENT ACCOUNTING DEVELOPMENTS:

In February 2013, the FASB issued amended disclosure requirements for amounts classified out of other comprehensive income to improve the transparency of reporting these reclassifications (ASU No. 2013-02, Comprehensive Income (Topic 220): Reporting of Amounts Reclassified Out of Accumulated Other Comprehensive Income). The amended guidance requires an entity to provide information about the amounts reclassified out of accumulated other comprehensive income by component. In addition, an entity is required to present, either on the face of the statement where net income is presented or in the notes, significant amounts reclassified out of accumulated other comprehensive income by the respective line items of net income but only if the amount reclassified is required under U.S. GAAP to be reclassified to net income in its entirety in the same reporting period. For other amounts that are not required under U.S. GAAP to be reclassified in their entirety to net income, an entity is required to cross-reference to other disclosures required under U.S. GAAP that provide additional detail about those amounts. We adopted the amended guidance effective January 1, 2013. Our adoption of the amended disclosure requirements had no impact on our consolidated financial results as the amendments relate only to changes in financial statement presentation.

In July 2013, the FASB issued guidance regarding the presentation of an unrecognized tax benefit when a net operating loss carryforward, a similar tax loss, or a tax credit carryforward exists (ASU No. 2013-11, *Presentation of an Unrecognized Tax Benefit When a Net Operating Loss Carryforward, a Similar Tax Loss, or a Tax Credit Carryforward Exists*). Under certain circumstances, unrecognized tax benefits should be presented in the financial statements as a reduction to a deferred tax asset for a net operating loss carryforward, a similar tax loss, or a tax credit carryforward. The guidance is a change in financial statement presentation only and has no material impact in the consolidated financial results. The guidance is effective beginning January 1, 2014 on either a prospective or retrospective basis.

16. SHARE REPURCHASE:

In October of 2012, our Board of Directors authorized a \$3.0 million share repurchase program. The common stock is being acquired from time to time in open market transactions, block purchases and other transactions complying with the Securities and Exchange Commission s Rule 10b-18. We adopted a 10b5-1 trading plan to implement the repurchase program. As of September 30, 2013, we have spent \$2.0 million to repurchase a total of 334,000 shares of our common stock under the October 2012 repurchase authorization. In the three months ended September 30, 2013, we spent \$1.3 million to repurchase a total of 217,000 shares of our common stock. In the nine months ended September 30, 2013 we spent \$2.0 million to repurchase a total of 331,000 shares of our common stock. We did not repurchase any stock in the nine months ended September 30, 2012.

17. NEW SINGAPORE LEASE:

In April 2013, we entered into a new lease agreement for our existing 20,000 square foot Singapore facility that became effective on July 25, 2013. The new agreement provides that we will lease the facility through July 24, 2016. Future minimum lease payments due under the lease agreement are approximately \$1.3 million. We estimate an increase in average annual rental expense over the term of the new lease of approximately \$60,000. At the end of the lease period in 2016, we will have the option to renew the lease for an additional 3 years.

ITEM 2 - MANAGEMENT S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

CRITICAL ACCOUNTING POLICIES AND ESTIMATES:

The preparation of the financial information contained in this 10-Q requires us to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses, and related disclosure of contingent assets and liabilities. We evaluate these estimates on an ongoing basis, including those related to allowances for doubtful accounts and returns, warranty obligations, inventory valuation, the carrying value and any impairment of intangible assets, income taxes and derivatives and hedging activities. These critical accounting policies are discussed in more detail in the Management s Discussion and Analysis of Financial Condition and Results of Operations contained in our Form 10-K for the year ended December 31, 2012.

FORWARD LOOKING STATEMENTS:

The following management s discussion and analysis contains a number of estimates and predictions that are forward looking rather than based on historical fact. Among other matters, we discuss (i) our level of anticipated revenues, gross margins, expenses, and net loss for the fourth quarter and full year 2013; (ii) the potential margin improvements resulting from our next-generation products; (iii) the timing of initial revenue and margin improvements from other new products that we have under development, that have been recently introduced or we anticipate introducing in the future; (iv) our beliefs regarding trends in the general economy and its impact on markets for our products and (v) the impact of currency fluctuations on our operations. Although we have made these statements based on our experience and best estimate of future events, there may be events or factors that we have not anticipated, and the accuracy of our statements and estimates are subject to a number of risks, including those identified in our Annual Report on Form 10-K for the year ended December 31, 2012.

RESULTS OF OPERATIONS:

General

Our products are sold primarily into the electronics assembly, DRAM and flash memory, and semiconductor fabrication capital equipment markets. We sell products in these markets both to original equipment manufacturers of production equipment and to end-user customers that assemble circuit boards and semiconductor wafers and devices. Historically these markets have been cyclical, and have experienced periods of rapid growth as worldwide capacity is added to support increased consumer demand for electronic products, and new capital equipment is purchased as a result of technology changes in electronics components, such as miniaturization, and changing production requirements. These periods of growth have historically been followed by periods of excess capacity and reduced capital spending.

We experienced reduced year over year demand for our surface mount technology (SMT) sensor and system products in the first nine months of 2013 due to weak conditions in the SMT capital equipment market, the sharp downturn in the laptop personal computer market, and slower than anticipated market acceptance of our new automated optical inspection (AOI) products. The AOI market accounts for approximately two-thirds of the total inspection systems market. Customer acceptance of our new QX600 AOI inspection system products, which are expected to address market segments outside the laptop computer space, have been slower than anticipated because our competitors are stressing the importance of 3D vs. 2D AOI. The factors that affected our third quarter performance are expected to continue in the fourth quarter. As a result, we are forecasting sales of \$7.0 to \$8.0 million and a net loss for the fourth quarter of 2013. Since we do not anticipate a material near-term recovery in sales, we will be strengthening our commitment to cost control to minimize losses and cash consumption and our focus on market support for our product lines.

We are encouraged by initial acceptance of our new SE600 solder paste inspection (SPI) system, which we believe has the improved performance and usability we need to gain SPI market share. Although we recorded no sales of the SE600 SPI system in the third quarter, it is doing very well in a number of customer evaluations, including head to head competition against the industry leading SPI supplier, which makes us believe that we are capable of gaining share in the SPI market. We also continued to post solid sales of our new SE500 Ultra SPI system, which offers a 30% increase in inspection speed for high-volume production runs.

Recent product introductions mark our first steps toward strengthening our competitive position in our current markets, particularly in the mobile computing and high performance market segments. We are developing new 3D technologies for SPI and AOI that we expect to be market ready by the start of 2015. We also intend to expand our technology into adjacent targeted markets that require high precision optical 3D inspection. To achieve our growth objectives, we have taken a number of key steps: we have implemented a functional organization focused on our systems business, which has included centralizing our R&D operation under a single leader to sharpen our focus and effectiveness on enhanced and next generation system products; we have consolidated sales and product marketing under one leader to focus on systems growth opportunities; we have earmarked expenditures to expand our marketing organization; and we have committed resources to developing new products with ease of use and inspection performance that we believe exceed the metrics of current and foreseeable competitive products. Further, in September 2013, our Board of Directors appointed a new executive chairman who has been tasked with helping us to leverage our capabilities with the goal of developing new cutting edge technologies and products. With cash and marketable securities of \$23.8 million at the end of the third quarter, we believe we have the resources required to attain our growth objectives over the next several years.

Our Board of Directors has authorized a \$3.0 million share repurchase program. Our common stock is being acquired from time to time in open market transactions, block purchases and other transactions complying with the Securities and Exchange Commission s Rule 10b-18. We adopted a 10b5-1 trading plan to implement the repurchase program. As of September 30, 2013, we have repurchased approximately 334,000 shares of our common stock under this authorization for an aggregate repurchase price of \$2.0 million.

Revenues

Our revenues decreased by 25% to \$8.7 million in the three months ended September 30, 2013, from \$11.6 million in the three months ended September 30, 2012 and decreased by 31% to \$24.8 million in the nine months ended September 30, 2013, from \$35.8 million in the nine months ended September 30, 2012. The following table sets forth revenues by product line for the three and nine month periods ended September 30, 2013 and 2012:

	Thi	ree Months En	otember 30,	Nine Months Ended September 30,					
(In thousands)		2013		2012		2013		2012	
OEM Alignment Sensors	\$	3,214	\$	3,029	\$	7,690	\$	11,243	
Semiconductor Sensors		1,706		1,923		5,164		5,092	
SMT Inspection Systems		3,806		6,606		11,902		19,506	
Total	\$	8,726	\$	11,558	\$	24,756	\$	35,841	

Sales of OEM alignment sensors increased by 6% to \$3.2 million in the three months ended September 30, 2013 from \$3.0 million in the three months ended September 30, 2012 due to initial sales of our next generation LaserAlign and Embedded Process Verification (EPV) sensors to our largest OEM customer. Sales of OEM alignment sensors declined by 32% to \$7.7 million in the nine months ended September 30, 2013 from \$11.2 million in the nine months ended September 30, 2012 due to a persistently sluggish global economy and weak SMT market conditions.

Sales of semiconductor sensors decreased by \$217,000 or 11% to \$1.7 million in the three months ended September 30, 2013, from \$1.9 million in the three months ended September 30, 2012, and increased by \$72,000 or 1% to \$5.2 million in the nine months ended September 30, 2013, from \$5.1 million in the nine months ended September 30, 2012. Sales of WaferSense semiconductor sensor products decreased by \$298,000 or 19% in the third quarter of 2013, compared to the same period last year. However, sales of these products were up 9% to \$4.1 million in the nine months ended September 30, 2013 from \$3.8 million in the same period last year. We anticipate that our proprietary WaferSense products will be a growth area for us in the fourth quarter of 2013 and future periods. As the semiconductor industry ramps up capital investments for 450 millimeter wafer production, we are well positioned with our family of 450 millimeter WaferSense products, which are currently being introduced. We anticipate that sales of our older wafer mapper and frame grabber semiconductor products will continue to slowly decline in the future given that the products are mature, and any new investment is expected to be minimal. Sales of frame grabber and wafer mapper products decreased by \$254,000 or 20% to \$1.0 million in the nine months ended September 30, 2013, from \$1.3 million in the nine months ended September 30, 2012.

Revenue from sales of our stand-alone SMT inspection systems decreased by \$2.8 million or 42% to \$3.8 million in the three months ended September 30, 2013, from \$6.6 million in the three months ended September 30, 2012, and decreased by \$7.6 million or 39% to \$11.9 million in the nine months ended September 30, 2012. Sales of SPI systems declined by \$137,000 or 6% to \$2.0 million in the three months ended September 30, 2013, from \$2.1 million in the three months ended September 30, 2012, and decreased by \$941,000 or 14% to \$5.6 million in the nine months ended September 30, 2013, from \$6.5 million in the nine months ended September 30, 2012. Sales of AOI systems decreased by \$2.6 million or 65% to \$1.4 million in the three months ended September 30, 2013, from \$4.0 million in the three months ended September 30, 2012, and decreased by \$6.4 million or 56% to \$5.0 million in the nine months ended September 30, 2013, from \$11.4 million in the nine months ended September 30, 2012.

Sales of SMT inspection systems in the third quarter and first nine months of 2013 were impacted by weak conditions in the SMT capital equipment market, the sharp down-turn in the laptop computer market and slower than anticipated market acceptance of our new AOI products. Because our SMT inspection system products have historically been sold to customers that produce laptop computers, the increase in tablet and other mobile computing devices and decline in laptop sales, has impacted capital purchasing of those customers and our sales. Sales of AOI systems were hit particularly hard by the shift in the electronics market away from laptop computers. The AOI market accounts for approximately two-thirds of the total inspection systems market. Although we have designed our new QX600 AOI inspection system products to address market segments outside the laptop computer space, acceptance of those systems has been slower than anticipated because our competitors are stressing the importance of 3D vs. 2D AOI.

We believe that introduction of new system products and other next generation products planned for the future will strengthen our competitive position in the SMT inspection systems market and that technology trends toward smaller components and increased production speeds will increase the demand for our products in the future.

Export revenue totaled \$6.4 million or 73% of total revenue in the three months ended September 30, 2013, compared to \$9.7 million or 84% of total revenue in the three months ended September 30, 2012. Export revenue totaled \$19.2 million or 78% of total revenue in the nine months ended September 30, 2013, compared to \$30.9 million or 86% of total revenue in the nine months ended September 30, 2012. Export revenue as a percentage of total revenue declined in the three and nine months ended September 30, 2013 because export sales of OEM alignment sensors were lower in the first nine months of 2013 when compared to the same period of 2012. In addition, lower sales of inspection systems in China due to the shift in the electronics market away from laptop computers also impacted our export revenue.

Cost of Revenues and Gross Margin

Cost of revenues decreased by \$1.8 million or 27% to \$4.7 million in the three months ended September 30, 2013 from \$6.5 million in the three months ended September 30, 2012 and decreased by \$6.3 million or 31% to \$13.7 million in the nine months ended September 30, 2013 from \$20.0 million in the nine months ended September 30, 2012. The decrease in cost of revenue in both periods was due to the 25% decrease in third quarter sales and 31% decrease in sales for the first nine months of 2013, when compared to the same periods of 2012.

Gross margin as a percentage of OEM alignment and semiconductor sensor sales was 52% in the three months ended September 30, 2013, compared to 48% in the three months ended September 30, 2012, and was 50% in the nine months ended September 30, 2013, compared to 47% in the nine months ended September 30, 2012. The increase in gross margin percentage in the third quarter and first nine months of 2013 was due largely to proportionately more sales of higher margin WaferSense products, initial sales of higher margin next generation LaserAlign and EPV sensors, combined with a reduction in sales of older, lower margin OEM alignment sensor products. Gross margins in 2013 have also benefited from the efficiencies resulting from our restructuring activities last year.

Gross margin as a percentage of SMT inspection systems sales was 38% in the three months ended September 30, 2013, compared to 41% in the three months ended September 30, 2012, and was 39% in the nine months ended September 30, 2013, compared to 42% in the nine months ended September 30, 2012. The decrease in gross margin percentage in 2013 was due largely to the shift in sales mix of our SMT inspection systems to lower margin SPI systems and away from higher margin QX AOI systems. Sales of AOI systems were hit particularly hard by the shift in the electronics market away from laptop computers.

Our markets are highly price competitive, particularly the electronic assembly market, resulting in continual pressure on our gross margins. We compensate for pricing pressure by introducing new products with more features and improved performance and through manufacturing cost reduction programs. For example, our latest stand-alone SMT inspection system products combine a reduction in cost with enhanced performance. Other recently introduced products, including our next generation LaserAlign sensors and WaferSense sensors have more favorable margins than many of our existing products. We also anticipate that we will be able to improve gross margins for our SMT inspection system products by further penetrating the mobile computing and high performance market segments, where much of the industry s growth is occurring and sales prices are higher.

Operating Expenses

Research and development expense was \$2.0 million in the three months ended September 30, 2013, compared to \$2.1 million in the three months ended September 30, 2012. Research and development expense was \$5.8 million in the nine months ended September 30, 2013, compared to \$6.1 million in the nine months ended September 30, 2012. The slight decrease in research and development expense in the third quarter and first nine months of 2013 resulted from lower wages and benefits due to our 2012 restructuring activities, offset in part by research and development efforts for new products, including our QX600 AOI system and our next-generation SE600 SPI system.

Selling, general and administrative expense was \$3.0 million in the three months ended September 30, 2013, compared to \$3.3 million in the three months ended September 30, 2012. Selling, general, and administrative expense was \$9.3 million in the nine months ended September 30, 2013, compared to \$9.9 million in the nine months ended September 30, 2012. The decrease in selling, general and administrative expense in the third quarter and first nine months of 2013 was due to a reduction in commissions for third party sales representatives due to the overall decline in SMT system sales in 2013 when compared to 2012, and efficiencies from our restructuring activities last year. Selling, general and administrative expense was reduced by \$94,000 in the nine months ended September 30, 2013 and \$66,000 in the nine months ended September 30, 2012 due to a reduction in our allowance for doubtful accounts, resulting from partial recovery of a receivable we reserved for in 2009.

Operating expenses as a percentage of revenue were higher in the third quarter and first nine months of 2013 when compared to the same periods of 2012 due to the year over year decline in our revenue. We implemented restructuring actions in the third and fourth quarters of 2012 to reduce our losses given the recent revenue declines. Given that we do not anticipate a material near-term recovery in sales, we will be strengthening our commitment to cost control to minimize losses and cash consumption and our focus on market support for our product lines.

Goodwill Impairment

We analyzed our goodwill for impairment in each of the first three quarters of 2013 and concluded each time that there was no impairment. The analyses were triggered by a decline in our stock market capitalization below our net book value for a period of more than 30 days in each quarterly period. Factors which could trigger an impairment charge in the future include further significant erosion in industry or economic trends, a significant decline in future estimated cash flows or a significant decline in our stock market capitalization relative to net book value.

Re-organization and Restructure Charge

In the third quarter of 2012, we consolidated research and development for our semiconductor products from Portland, Oregon into our Minneapolis headquarters facility. We believe this move will streamline our business and provide our sensor engineers in Minneapolis with more efficient access to our WaferSense technology and products. The related restructure charge from this action of \$217,000 was fully paid prior to December 31, 2012.

Additional severance costs of \$523,000 were incurred in the fourth quarter of 2012 when we reduced our global workforce by approximately 10% or 20 employees in response to the sluggish economy and weak SMT and semiconductor market conditions.

We anticipate annual savings of up to \$800,000 resulting from consolidation of research and development for our semiconductor products, and annual savings of up to \$1.4 million from the fourth quarter workforce reduction. A portion of the savings from these actions was used to fund research and development efforts for new products. No restructuring or severance costs were incurred in the first nine months of 2013.

A summary of our restructuring accrual is as follows:

(In thousands)	Fourth Quart Workfor Reductio	ce
Balance, December 31, 2012	\$	192
Cost incurred		
Payments made		192
Balance, September 30, 2013	\$	
Interest Income and Other		

Interest income and other includes interest earned on investments and gains and losses associated with foreign currency transactions, including intercompany financing transactions associated with our subsidiaries in the United Kingdom and Singapore. We recognized a loss from foreign currency transactions of \$103,000 in the three months ended September 30, 2013, compared to a gain from foreign currency transactions of \$91,000 in the three months ended September 30, 2012. We recognized a loss from foreign currency transactions of \$200,000 in the nine months ended September 30, 2013, compared to a gain of \$44,000 in the nine months ended September 30, 2012.

Provision for Income Taxes and Effective Income Tax Rate

We recorded an income tax benefit of \$220,000 in the nine months ended September 30, 2013, reflecting an effective tax rate of 5%, compared to an income tax benefit of \$134,000 in the nine months ended September 30, 2012, reflecting an effective tax rate of 39%. Our income tax benefit for the three and nine months ended September 30, 2013 includes a benefit of \$318,000 in the third quarter of 2013 due to the expiration of the statute of limitations for various tax exposures related to the income tax returns of prior periods. Our income tax expense and effective tax rate in the nine months ended September 30, 2013 reflects minimal state income tax expense and foreign income tax expense associated with our subsidiaries in the United Kingdom and China. In the fourth quarter of 2012, we recorded a valuation allowance against substantially all of our United States and Singapore based deferred tax assets.

Order Rate and Backlog

Our orders totaled \$9.3 million in the three months ended September 30, 2013, compared to \$11.0 million in the three months ended June 30, 2013, and \$9.5 million in the three months ended September 30, 2012. Backlog totaled \$4.7 million at September 30, 2013, \$4.2 million at June 30, 2013 and \$2.2 million at September 30, 2012.

The scheduled shipment (or estimated timing of revenue for systems recognized upon acceptance) for backlog at September 30, 2013 is as follows:

(In thousands)	Backlog
4th Quarter 2013	\$ 3,747
1st Quarter 2014 and after	985
Total backlog	\$ 4,732

LIQUIDITY AND CAPITAL RESOURCES:

Our cash and cash equivalents decreased by \$2.8 million in the nine months ended September 30, 2013, principally resulting from \$2.7 million of cash used in operating activities, \$2.6 million of proceeds from maturities and sales of marketable securities, net of purchases of marketable securities, purchases of fixed asset and capitalized patent costs totaling \$649,000, and \$2.0 million of cash used to repurchase common stock. Our cash and cash equivalents fluctuate in part because of maturities of marketable securities, and investment of cash balances in marketable securities, or from other sources of cash. Accordingly, we believe the combined balances of cash and marketable securities provide a more reliable indication of our available liquidity. Combined balances of cash and marketable securities decreased by \$5.4 million to \$23.8 million as of September 30, 2013 from \$29.2 million as of December 31, 2012.

Operating activities used \$2.7 million of cash in the nine months ended September 30, 2013. Cash used by operations included a net loss of \$4.1 million, which included non-cash expenses totaling \$1.8 million for depreciation and amortization, provision for doubtful accounts, deferred taxes, non-cash gains and losses from foreign currency transactions, realized losses on available-for-sale securities transactions and stock compensation expenses.

Changes in operating assets using cash included increases in accounts receivable of \$1.4 million, inventories of \$399,000 and other assets of \$271,000, decreases in advance customer payments of \$229,000 and decreases in accrued expenses of \$339,000. Changes in operating assets and liabilities providing cash included decreases in income tax refunds receivable of \$536,000 and increases in accounts payable of \$1.7 million. The increase in accounts receivable was due to higher sales levels in the third quarter of 2013 compared to the fourth quarter of 2012. Sales were below forecasted levels in the third quarter of 2013, resulting in higher inventory levels. Other assets increased due to slow re-payment of VAT refunds by governmental authorities and a rent deposit required for our new Singapore lease. Advance customer payments were down due to lower sales levels in 2013. Accrued expenses decreased due to lower sales levels in the first nine months of 2013 compared to the first nine months of 2012, resulting in a lower warranty accrual. Compensation accruals are also lower reflecting payment of 2012 incentive compensation accruals early in 2013. Income tax refunds receivable are lower due to refunds received in the first quarter of 2013. Additional refunds totaling \$768,000 were received in October 2013. The increase in accounts payable resulted from higher material purchases in the third quarter of 2013 compared to the fourth quarter of 2012 and a conscious effort on our part to extend the timing of vendor payments. These purchases will be paid for in the fourth quarter of 2013.

Operating activities provided \$1.7 million of cash in the nine months ended September 30, 2012. Cash provided by operations included a net loss of \$212,000, which included non-cash expenses totaling \$1.6 million for depreciation and amortization, provision for doubtful accounts, non-cash gains and losses from foreign currency transactions, available-for-sale securities transactions and stock compensation expenses. Changes in operating assets and liabilities using cash included increases in inventories of \$1.4 million, other assets of \$79,000, income taxes receivable of \$185,000, and decreases in accrued expenses of \$810,000 and advance customer payments of \$224,000. Changes in operating assets and liabilities providing cash included decreases in accounts receivable of \$2.9 million and increases in accounts payable of \$95,000. Inventories increased as 2012 sales levels were lower than anticipated. Higher income taxes receivable were due to income tax payments made in 2012 and an increase in estimated refundable income taxes. Accrued expenses and other liabilities decreased due to lower commission and incentive compensation accruals, resulting from lower levels of revenue and profitability in 2012 compared to 2011, and payment of 2011 incentive compensation accruals in the nine months ended September 30, 2012. The decrease in accounts receivable was due to lower sales levels in the third quarter of 2012, compared to the fourth quarter of 2011, and an improvement in the timing of cash collections from customers. The increase in accounts payable resulted from increased material purchases and a conscious effort on our part to extend the timing of vendor payments. These materials were paid for in the fourth quarter of 2012.

Investing activities provided \$2.0 million of cash in the nine months ended September 30, 2013, compared to using \$6.3 million of cash in the same period last year. Changes in the level of investment in marketable securities, resulting from the purchases, sales and maturities of those securities provided \$2.6 million of cash in the nine months ended September 30, 2013, compared to using \$5.2 million of cash in the same period last year. We used \$649,000 of cash in the nine months ended September 30, 2013 for the purchase of fixed assets and capitalized patent costs, compared to using \$1.2 million of cash for this purpose in the nine months ended September 30, 2012.

Financing activities used \$1.9 million of cash in the nine months ended September 30, 2013. Cash used for financing activities included \$2.0 million for the repurchase of common stock under a share repurchase program. We may use up to \$965,000 in future quarters to repurchase shares under this program in accordance with the Securities and Exchange Commission s Rule 10b-18. Cash provided by financing activities also included \$89,000 from the issuance of common stock under our employee stock purchase plan and the exercise of stock options. Financing activities in the nine months ended September 30, 2012 provided \$139,000 of cash from the issuance of common stock under our employee stock purchase plan.

At September 30, 2013, we did not have any relationships with unconsolidated entities or financial partnerships, such as entities often referred to as structured finance or special purpose entities, which would have been established for the purpose of establishing off-balance sheet arrangements or other contractually narrow or limited purposes.

Except for our obligations under facilities leases and purchase contracts, we had no material commitments for expenditures as of September 30, 2013. Purchase commitments for inventory can vary based on the volume of revenue and resulting inventory requirements. While there were no material commitments, we evaluate investment opportunities that come to our attention and could make a significant commitment in the future. In April 2013, we entered into a new lease for our existing facility in Singapore that will run for a period of 36 months from expiration of the current lease in July 2013 through July 2016. Our rent expense under the new lease will increase by approximately \$60,000 per year.

Our cash, cash equivalents and marketable securities totaled \$23.8 million at September 30, 2013. We believe that on-hand cash, cash equivalents and marketable securities, coupled with anticipated future cash flow from operations, will be adequate to fund our cash flow needs for the foreseeable future, including contractual obligations discussed above.

Inflation and Foreign Currency Transactions

Changes in our revenues have resulted primarily because of changes in the level of unit shipments and the relative strength or weakness of the worldwide electronics and semiconductor fabrication capital equipment markets. We believe that inflation has not had a significant effect on our operations.

Most of our international export sales are negotiated, invoiced and paid in U.S. dollars. We manufacture our SMT system products in Singapore and a portion of our raw material purchases are denominated in Singapore dollars. We also have R&D and sales personnel located in Singapore and sales offices located in other parts of the world. Although currency fluctuations do not significantly affect our revenue, they can impact our costs and influence the price competitiveness of our products and the willingness of existing and potential customers to purchase units.

We enter into foreign exchange forward contracts to hedge against the effect of exchange rate fluctuations on cash flows denominated in foreign currencies associated with our subsidiary in Singapore. These transactions are designated as cash flow hedges. The effective portion of the gain or loss on the derivative is reported as a component of other comprehensive income (loss) and reclassified into earnings in the same period during which the hedged transaction affects earnings. The maximum length of time over which we hedge our exposure to the variability in future cash flows is 12 months and, accordingly, at September 30, 2013, all of our open foreign exchange forward contracts had maturities of one year or less. The dollar equivalent gross notional amount of our foreign exchange forward contracts designated as cash flow hedges at September 30, 2013 was approximately \$6.2 million.

At September 30, 2013, our open foreign exchange forward contracts were in an unrealized loss position equal to \$38,000 on a pre-tax basis due to a strengthening of the U.S. dollar in relation to the Singapore dollar during the time from when we first entered into these contracts through September 30, 2013. If the exchange rate between the U.S. dollar and the Singapore dollar were to remain unchanged over the next twelve months, we would realize this pre-tax loss through our statement of operations. If the U.S. dollar were to further strengthen, the unrealized losses on our open foreign exchange forward contracts could increase. However, if the US dollar strengthens, our costs, when converted from Singapore dollars to US dollars, would decline, and because we do not fully hedge all of our future anticipated cash flows that are denominated in Singapore dollars, the decline in costs would normally exceed the increased loss from hedging. Conversely, if the U.S. dollar were to weaken in future periods in relation to the Singapore dollar, the loss on our open foreign exchange forward contracts would be reduced, but our costs would increase and the increased costs in US dollar terms would normally exceed the reduction in the loss from hedging. The ultimate impact of any fluctuation in the relationship between the U.S. dollar and Singapore dollar is dependent on the level of Singapore denominated cash flows in future periods.

Recent Accounting Developments

In February 2013, the FASB issued amended disclosure requirements for amounts classified out of other comprehensive income to improve the transparency of reporting these reclassifications (ASU No. 2013-02, Comprehensive Income (Topic 220): Reporting of Amounts Reclassified Out of Accumulated Other Comprehensive Income). The amended guidance requires an entity to provide information about the amounts reclassified out of accumulated other comprehensive income by component. In addition, an entity is required to present, either on the face of the statement where net income is presented or in the notes, significant amounts reclassified out of accumulated other comprehensive income by the respective line items of net income but only if the amount reclassified is required under U.S. GAAP to be reclassified to net income in its entirety in the same reporting period. For other amounts that are not required under U.S. GAAP to be reclassified in their entirety to net income, an entity is required to cross-reference to other disclosures required under U.S. GAAP that provide additional detail about those amounts. We adopted the amended guidance effective January 1, 2013. Our adoption of the amended disclosure requirements had no impact on our consolidated financial results as the amendments relate only to changes in financial statement presentation.

In July 2013, the FASB issued guidance regarding the presentation of an unrecognized tax benefit when a net operating loss carryforward, a similar tax loss, or a tax credit carryforward exists (ASU No. 2013-11, *Presentation of an Unrecognized Tax Benefit When a Net Operating Loss Carryforward, a Similar Tax Loss, or a Tax Credit Carryforward Exists*). Under certain circumstances, unrecognized tax benefits should be presented in the financial statements as a reduction to a deferred tax asset for a net operating loss carryforward, a similar tax loss, or a tax credit carryforward. The guidance is a change in financial statement presentation only and has no material impact in the consolidated financial results. The guidance is effective beginning January 1, 2014 on either a prospective or retrospective basis.

ITEM 3 QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Not applicable.

ITEM 4 CONTROLS AND PROCEDURES

- a. Under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, we evaluated the effectiveness of the design and operation of our disclosure controls and procedures (as defined in Rule 13a-15(e) under the Securities Exchange Act of 1934 (the Exchange Act)). Based upon that evaluation, the Chief Executive Officer and Chief Financial Officer concluded that, as of the end of the period covered by this report, our disclosure controls and procedures were effective in ensuring that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in applicable rules and forms and that such information is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, in a manner that allows timely decisions regarding required disclosure.
- b. During the quarter ended September 30, 2013, there has been no change in our internal control over financial reporting (as defined in Rule 13a-15(f) under the Exchange Act) that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

PART II. OTHER INFORMATION

ITEM 1A RISK FACTORS

In addition to the other information set forth in this report, you should carefully consider the factors discussed in Part I Item 1A. Risk Factors in our Annual Report on Form 10-K for the year ended December 31, 2012, which could materially affect our business, financial condition or future results.

ITEM 2C UNREGISTERED SALES OF EQUITY

Company repurchases of equity securities:

Period	(a) Total Number of Shares Purchased	(b) Average ce Paid per Share	(c) Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs (1)	Sha Un	(d) Maximum Number of ures that May Yet Be Purchased der the Plans Programs (1)
July 1, 2013 to July 31, 2013	42,070	\$ 5.93	158,546	\$	2,030,351
August 1, 2013 to August 31, 2013	96,028	\$ 5.99	254,574	\$	1,455,612
September 1, 2013 to September 30, 2013	79,248	\$ 6.19	333,822	\$	965,096
Total	217,346	\$ 6.05	333,822	\$	965,096

(1) On October 30, 2012, we publicly announced that our Board of Directors authorized a \$3.0 million share repurchase program. The common stock is being acquired from time to time in open market transactions, block purchases and other transactions complying with the Securities and Exchange Commission s Rule 10b-18. Also on October 30, 2012, we announced our intention to adopt a 10b5-1 trading plan to implement the repurchase program. Shares were purchased in open market transactions pursuant to this 10b5-1 plan. Amount reflected in column (d) represents the dollar value of shares that remain to be repurchased under the plan.

ITEM 6 EXHIBITS

31.1: Certification of Chief Executive Officer pursuant to Rule 15d-14(a)(17 CFR 240.15d-14(a)) and Section 302 of the

Sarbanes Oxley Act of 2002

31.2: Certification of Chief Financial Officer pursuant to Rule 15d-14(a)(17 CFR 240.15d-14(a)) and Section 302 of the

Sarbanes Oxley Act of 2002

32: Certification of Chief Executive Officer and Chief Financial Officer Pursuant to Section 906 of the Sarbanes Oxley Act of

2002

101: Financial statements formatted in Extensible Business Reporting Language: (i) the Condensed Consolidated Balance

Sheets, (ii) the Condensed Consolidated Statement of Operations, (iii) the Condensed Consolidated Statements of Comprehensive Income (Loss), (iv) the Condensed Consolidated Statements of Cash Flows and (v) the Notes to the

Interim Condensed Consolidated Financial Statements.

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.

CYBEROPTICS CORPORATION

/s/ Kathleen P. Iverson

By Kathleen P. Iverson, Chief Executive Officer

(Principal Executive Officer and Duly Authorized Officer)

/s/ Jeffrey A. Bertelsen

By Jeffrey A. Bertelsen, Chief Financial Officer

(Principal Accounting Officer and Duly Authorized Officer)

Dated: November 12, 2013

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