UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM 10-Q

(MARK ONE)

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

For the quarterly period ended March 31, 2012

OR

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

For the transition period from

Commission file number 0-26946

INTEVAC, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 94-3125814 (IRS Employer Identification No.)

3560 Bassett Street Santa Clara, California 95054 (Address of principal executive office, including Zip Code)

Registrant's telephone number, including area code: (408) 986-9888

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

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (\$232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). \square Yes \square No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer □ Accelerated

Accelerated filer

Non-accelerated filer \Box (Do not check if a smaller reporting company) Smaller reporting company □

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

On May 1, 2012, 23,263,009 shares of the Registrant's Common Stock, \$0.001 par value, were outstanding.

to

INTEVAC, INC.

Page No.

INDEX

PART I. FINANCIAL INFORMATION

Item 1.	Financial Statements (unaudited)	
	Condensed Consolidated Balance Sheets	3
	Condensed Consolidated Statements of Operations	4
	Condensed Consolidated Statements of Comprehensive Income (Loss)	5
	Condensed Consolidated Statements of Cash Flows	6
	Notes to Condensed Consolidated Financial Statements	7
Item 2.	Management's Discussion and Analysis of Financial Condition and Results of Operations	21
Item 3.	Quantitative and Qualitative Disclosures About Market Risk	28
Item 4.	Controls and Procedures	29

PART II. OTHER INFORMATION

Item 1.	Legal Proceedings	30
	Risk Factors	30
Item 2.	Unregistered Sales of Equity Securities and Use of Proceeds	37
Item 3.	Defaults Upon Senior Securities	37
Item 4.	Mine Safety Disclosures	37
Item 5.	Other Information	37
Item 6.	Exhibits	38
SIGNATURE	<u>S</u>	39

PART I. FINANCIAL INFORMATION

Item 1. Financial Statements

INTEVAC, INC. CONDENSED CONSOLIDATED BALANCE SHEETS

	March 31, 2012	December 31, 2011
	(Unaudited) (In thousands, except par value)	
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 18,043	\$ 23,560
Short-term investments	60,891	58,585
Trade, note and other accounts receivable, net of allowances of \$0 at March 31, 2012 and of \$41 at December 31, 2011	19,600	18,561
Inventories	19,843	18,070
Prepaid expenses and other current assets Deferred income tax assets	7,696	7,114
	2,546	2,202
Total current assets	128,619	128,092
Property, plant and equipment, net	14,018	14,449
Long-term investments	32,792	32,677
Goodwill	18,389	18,389
Other intangible assets, net of amortization of \$2,480 at March 31, 2012 and \$2,344 at December 31, 2011 Deferred income taxes and other long-term assets	6,305	6,441 25,773
	28,478	
Total assets	\$228,601	\$ 225,821
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities:		
Accounts payable	\$ 5,029	\$ 4,857
Accrued payroll and related liabilities	4,745	4,205
Other accrued liabilities	12,314	9,887
Customer advances	5,797	5,040
Total current liabilities	27,885	23,989
Other long-term liabilities	9,953	9,922
Stockholders' equity:	,	,
Common stock, \$0.001 par value	23	23
Additional paid-in capital	148,224	146,307
Accumulated other comprehensive income	511	414
Retained earnings	42,005	45,166
Total stockholders' equity	190,763	191,910
Total liabilities and stockholders' equity	\$228,601	\$ 225,821

Note: Amounts as of December 31, 2011 are derived from the December 31, 2011 audited consolidated financial statements.

See accompanying notes.

INTEVAC, INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

$\frac{2012 2011}{(Uambed)}$ (In thousands, ecoupt) per share memoty per share memoty share souts per shar		Three mor	ths ended
Unandited (In thousands, except per share amounts)Net revenues:\$14,768\$15,49Systems and components2,5471,93Total net revenues17,31517,42Cost of net revenues:			April 2,
In the space and the space an			
Vet revenues: per share amounts) Systems and components \$14,768 \$15,493 Technology development 2,547 1,93 Total net revenues 17,315 17,42 Cost of net revenues: 8,819 9,61 Systems and components 8,819 9,61 Technology development 1,672 1,42 Total cost of net revenues 10,491 11,04 Gross profit 6,824 6,38 Operating expenses: 8 9,01 Research and development 9,213 9,01 Selling, general and administrative 6,773 6,88 Total operating expenses 15,986 15,88 Gain on sale of mainframe technology 2,207 - _oss before income taxes (6,553) (9,38 Otal operating expenses 15,986 15,88 Gain on sale of mainframe technology 2,207 - _oss before income taxes (6,553) (9,38 Otal operating expenses 3,422 2,35 Ster lift from inco			,
Systems and components \$14,768 \$15,49 Technology development 2,547 1,93 Total net revenues 17,315 17,42 Cost of net revenues: 17,315 17,42 Systems and components 8,819 9,61 Technology development 1,672 1,42 Total cost of net revenues 10,491 11,04 Gross profit 0 6,824 6,824 Operating expenses: 6,824 6,38 Research and development 9,213 9,01 Selling, general and administrative 6,773 6,88 Total operating expenses 15,986 15,898 Total operating expenses 15,986 15,898 Total operating expenses 15,986 15,898 Sain on sale of mainfame technology 2,207 - Loss from operations (6,555) (9,51) Interest income and other, net 372 12 Loss before income taxes 3,422 2,33 Selefit from income taxes 3,422 2,35 Net loss per share: 8aic and Diluted \$ (0.14) <			
Technology development 2,547 1,93 Total net revenues 17,315 17,42 Cost of net revenues: 1 17,315 17,42 Systems and components 8,819 9,61 Technology development 1,672 1,42 Total cost of net revenues 10,491 11,049 Gross profit 6,824 6,38 Operating expenses: 6,213 9,01 Research and development 9,213 9,01 Selling, general and administrative 6,773 6,48 Total operating expenses 15,986 15,986 Total operating expenses 15,986 15,89 Gain on sale of mainframe technology 2,207 - Costs from operations (6,955) (9,51) Interest income and other, net 372 12 costs before income taxes 3,422 2,35 Net loss \$ (0,14) \$ (0,14) \$ (0,14) Weighted average common shares outstanding: \$ \$ (0,14) \$ (0,31	Net revenues:		
Total net revenues 17,315 17,42 Cost of net revenues: 8,819 9,61 Systems and components 1,672 1,42 Technology development 1,672 1,42 Total cost of net revenues 10,491 11,0491 Gross profit 6,824 6,38 Deperating expenses: 9,213 9,01 Research and development 9,213 9,01 Selling, general and administrative 6,773 6,884 Total operating expenses 15,986 15,986 Gain on sale of mainframe technology 2,207 - Loss form operations (6,955) (9,51) Interest income and other, net 372 12 Loss before income taxes 3,422 2,35 Senefit from income taxes 3,422 2,35 Net loss per share: 8asic and Diluted \$ (0,14) \$ (0,34) Weighted average common shares outstanding: \$ (0,14) \$ (0,34)	Systems and components	\$14,768	\$15,491
Cost of net revenues:8,8199,61Technology development1,6721,42Total cost of net revenues10,49111,04Gross profit6,8246,38Operating expenses:9,2139,01Selling, general and administrative6,7736,88Total operating expenses15,98615,88Gain on sale of mainframe technology2,207-Loss form operations(6,955)(9,55)Interest income and other, net3,7212Loss before income taxes3,4222,35Net loss\$ (0,14)\$ (0,314)Vet loss per share:Basic and Diluted\$ (0,14)Weighted average common shares outstanding:\$ (0,14)\$ (0,314)	Technology development	2,547	1,932
Systems and components 8,819 9,61 Technology development 1,672 1,42 Total cost of net revenues 10,491 11,04 Gross profit 6,824 6,38 Operating expenses: 9,213 9,01 Research and development 9,213 9,01 Selling, general and administrative 6,773 6,88 Total operating expenses 15,986 15,89 Gain on sale of mainframe technology 2,207 - Loss from operations (6,955) (9,51 Interest income and other, net 372 12 Loss before income taxes (6,583) (9,38 Benefit from income taxes 3,422 2,35 Net loss per share: Basic and Diluted \$ (0.14) \$ (0.34)	Total net revenues	17,315	17,423
Technology development 1,672 1,42 Total cost of net revenues 10,491 11,04 Gross profit 6,824 6,38 Departing expenses: 9,213 9,01 Selling, general and administrative 6,773 6,88 Total operating expenses 15,986 15,896 Total operating expenses 15,986 15,986 Total operating expenses 15,986 15,986 Gain on sale of mainframe technology 2,207 - Loss from operations (6,955) (9,51) Interest income and other, net 372 12 Loss before income taxes (6,583) (9,38 Benefit from income taxes 3,422 2,35 Net loss per share: 8 (0,14) \$ (0,14) Basic and Diluted \$ (0,14) \$ (0,38) Weighted average common shares outstanding: \$ (0,14) \$ (0,31)	Cost of net revenues:		
Total cost of net revenues10,49111,04Gross profit6,8246,384Operating expenses:9,2139,01Selling, general and administrative6,7736,88Total operating expenses15,98615,896Gain on sale of mainframe technology2,207-Loss from operations(6,955)(9,51)interest income and other, net37212Loss before income taxes(6,583)(9,38Benefit from income taxes3,4222,35Net loss\$ (3,161)\$ (7,03)Weighted average common shares outstanding:\$ (0.14)\$ (0.38)		,	9,614
Intervention1000Gross profit6,824Operating expenses: Research and development9,213Selling, general and administrative6,773Gain on sale of mainframe technology2,207Loss from operations(6,955)Interest income and other, net372Loss before income taxes(6,583)Benefit from income taxes3,422Net loss per share: Basic and Diluted\$ (0.14)Weighted average common shares outstanding:	Technology development	1,672	1,429
Deperating expenses: 9,213 9,01 Selling, general and administrative 6,773 6,88 Total operating expenses 15,986 15,89 Gain on sale of mainframe technology 2,207 - Loss from operations (6,955) (9,51) Interest income and other, net 372 12 Loss before income taxes (6,583) (9,38 Benefit from income taxes 3,422 2,35 Net loss \$ (0,14) \$ (0,14) Weighted average common shares outstanding: \$ (0,14) \$ (0,38	Total cost of net revenues	10,491	11,043
Research and development9,2139,01Selling, general and administrative6,7736,88Total operating expenses15,98615,89Gain on sale of mainframe technology2,207-Loss from operations(6,955)(9,51)Interest income and other, net37212Loss before income taxes(6,583)(9,38Benefit from income taxes3,4222,35Net loss\$ (3,161)\$ (7,03Weighted average common shares outstanding:\$ (0.14)\$ (0.3	Gross profit	6,824	6,380
Selling, general and administrative $6,773$ $6,88$ Total operating expenses15,98615,89Gain on sale of mainframe technology $2,207$ $-$ Loss from operations(6,955)(9,51)interest income and other, net 372 12Loss before income taxes(6,583)(9,38)Benefit from income taxes $3,422$ 2,35Net loss $\$(3,161)$ $\$(7,03)$ Net loss per share:Basic and Diluted $\$(0.14)$ $\$(0.34)$	Operating expenses:		
Total operating expenses15,98615,89Gain on sale of mainframe technology2,207-Loss from operations(6,955)(9,51)Interest income and other, net37212Loss before income taxes(6,583)(9,38)Benefit from income taxes3,4222,35Net loss per share:\$ (3,161)\$ (7,03)Basic and Diluted\$ (0.14)\$ (0.3Weighted average common shares outstanding:\$ (0.14)\$ (0.3		,	9,012
Gain on sale of mainframe technology $2,207$ Loss from operations(6,955)interest income and other, net 372 Loss before income taxes(6,583)Benefit from income taxes $3,422$ Vet loss $\$(3,161)$ Net loss per share:Basic and DilutedBasic and Diluted\$ (0.14)Weighted average common shares outstanding:	Selling, general and administrative	6,773	6,885
Loss from operations(6,955)(9,51)Interest income and other, net37212Loss before income taxes(6,583)(9,38)Benefit from income taxes3,4222,35Net loss\$ (3,161)\$ (7,03)Net loss per share: Basic and Diluted\$ (0.14)\$ (0.3)Weighted average common shares outstanding:\$ (0.14)\$ (0.3)		,	15,897
Interest income and other, net 372 12 Loss before income taxes(6,583)(9,38)Benefit from income taxes $3,422$ $2,35$ Net loss $\$(3,161)$ $\$(7,03)$ Net loss per share: Basic and Diluted $\$(0.14)$ $\$(0.3)$ Weighted average common shares outstanding: $\$(0.14)$ $\$(0.3)$	Gain on sale of mainframe technology	2,207	
Loss before income taxes (6,583) (9,38 Benefit from income taxes 3,422 2,35 Net loss \$ (3,161) \$ (7,03) Net loss per share: Basic and Diluted \$ (0.14) \$ (0.3) Weighted average common shares outstanding: \$ (0.14) \$ (0.3)	Loss from operations	(6,955)	(9,517)
Benefit from income taxes $3,422$ $2,35$ Net loss $\$ (3,161)$ $\$ (7,03)$ Net loss per share: Basic and Diluted $\$ (0.14)$ $\$ (0.3)$ Weighted average common shares outstanding: $\$ (0.14)$ $\$ (0.3)$	Interest income and other, net	372	129
Net loss \$ (3,161) \$ (7,03) Net loss per share: Basic and Diluted \$ (0.14) \$ (0.3) Weighted average common shares outstanding: \$ (0.14) \$ (0.3)	Loss before income taxes	(6,583)	(9,388)
Net loss per share: Basic and Diluted \$ (0.14) \$ (0.3 Weighted average common shares outstanding:	Benefit from income taxes	3,422	2,357
Basic and Diluted \$ (0.14) \$ (0.3 Weighted average common shares outstanding:	Net loss	\$ (3,161)	\$ (7,031)
Basic and Diluted \$ (0.14) \$ (0.3 Weighted average common shares outstanding:			
Weighted average common shares outstanding:	Net loss per share:		
	Basic and Diluted	\$ (0.14)	\$ (0.31)
Basic and Diluted 23,218 22,72	0 0		
	Basic and Diluted	23,218	22,727

See accompanying notes.

INTEVAC, INC.

CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)

	Three months ended	
	March 31, 2012	April 2, 2011
	(Unauc	,
	(In thou	
Net loss	<u>\$(3,161)</u>	<u>\$(7,031</u>)
Other comprehensive income (loss), before tax		
Change in unrealized net loss on available-for-sale investments	130	(26)
Foreign currency translation gains	12	9
Other comprehensive income (loss), before tax	142	(17)
Income tax provision (benefit) related to items in other comprehensive income	45	(9)
Other comprehensive income (loss), net of tax	97	(8)
Comprehensive loss	\$(3,064)	\$(7,039)

See accompanying notes.

CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

	Three mon	ths ended
	March 31, 2012	April 2, 2011
	(Unau	
	(In thou	,
Operating activities		
Net loss	\$ (3,161)	\$ (7,031)
Adjustments to reconcile net loss to net cash and cash equivalents used in operating activities:		
Depreciation and amortization	1,241	1,388
Net amortization of investment premiums and discounts	395	222
Equity-based compensation	1,054	962
Change in the fair value of acquisition-related contingent consideration	278	300
Deferred income taxes	(3,258)	(2,385)
Gain on sale of mainframe technology	(2,207)	
Loss on disposal of equipment	(10()	31
Changes in operating assets and liabilities	(196)	(1,070)
Total adjustments	(2,693)	(552)
Net cash and cash equivalents used in operating activities	(5,854)	(7,583)
Investing activities		
Purchases of investments	(16,091)	(76,940)
Proceeds from sales and maturities of investments	13,405	1,995
Proceeds from sale of mainframe technology	3,000	—
Purchases of leasehold improvements and equipment	(852)	(2,617)
Net cash and cash equivalents used in investing activities	(538)	(77,562)
Financing activities		
Proceeds from issuance of common stock	863	1,495
Net cash and cash equivalents provided by financing activities	863	1,495
Effect of exchange rate changes on cash and cash equivalents	12	9
Net decrease in cash and cash equivalents	(5,517)	(83,641)
Cash and cash equivalents at beginning of period	23,560	109,520
Cash and cash equivalents at end of period	\$ 18,043	\$ 25,879

See accompanying notes.

INTEVAC, INC. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)

1. Basis of Presentation

In the opinion of management, the unaudited interim condensed consolidated financial statements of Intevac, Inc. and its subsidiaries (Intevac or the Company) included herein have been prepared on a basis consistent with the December 31, 2011 audited consolidated financial statements and include all material adjustments, consisting of normal recurring adjustments, necessary to fairly present the information set forth therein. These unaudited interim condensed consolidated financial statements should be read in conjunction with the audited consolidated financial statements and notes thereto included in Intevac's Annual Report on Form 10-K for the fiscal year ended December 31, 2011 (2011 Form 10-K). Intevac's results of operations for the three months ended March 31, 2012 are not necessarily indicative of future operating results.

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make judgments, estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ materially from those estimates.

2. Inventories

Inventories are stated at the lower of average cost or market and consist of the following:

	March 31,	December 31,
	2012	2011
	(In th	ousands)
Raw materials	\$11,709	\$ 12,662
Work-in-progress	4,589	3,020
Finished goods	3,545	2,388
	\$19,843	\$ 18,070

Finished goods inventory consists primarily of completed systems at customer sites that are undergoing installation and acceptance testing.

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS — (Continued) (Unaudited)

3. Equity-Based Compensation

At March 31, 2012, Intevac had equity-based awards outstanding under the 2004 Equity Incentive Plan (the "2004 Plan") and the 2003 Employee Stock Purchase Plan (the "ESPP"). Intevac's stockholders approved both of these plans.

The 2004 Plan permits the grant of incentive or non-statutory stock options, restricted stock, stock appreciation rights, restricted stock units ("RSUs" also referred to as performance units) and performance shares. During the three months ended March 31, 2012, Intevac granted 51,000 stock options with an estimated total grant-date fair value of \$231,000 and 7,500 RSUs with an estimated total grant-date fair value of \$61,000. During the three months ended April 2, 2011, Intevac granted 26,000 stock options with an estimated total grant-date fair value of \$185,000.

The ESPP provides that eligible employees may purchase Intevac's common stock through payroll deductions at a price equal to 85% of the lower of the fair market value at the beginning of the applicable offering period or at the end of each applicable purchase interval. Offering periods are generally two years in length, and consist of a series of six-month purchase intervals. Eligible employees may join the ESPP at the beginning of any six-month purchase interval. Under the terms of the ESPP, employees can choose to have up to 15% of their base earnings withheld to purchase Intevac common stock. During the three months ended March 31, 2012, Intevac granted purchase rights with an estimated total grant-date fair value of \$872,000. During the three months ended April 2, 2011, Intevac granted purchase rights with an estimated total grant-date fair value of \$1.3 million.

Compensation Expense

The effect of recording equity-based compensation for the three-month periods ended March 31, 2012 and April 2, 2011 was as follows:

	Three Mo	Three Months Ended	
	March 31, 2012	April 2, 2011	
	(In the	ousands)	
Equity-based compensation by type of award:			
Stock options	\$ 733	\$ 731	
RSUs	6		
Employee stock purchase plan	315	231	
Total equity-based compensation	1,054	962	
Tax effect on equity-based compensation	(279)	(269)	
Net effect on net loss	\$ 775	\$ 693	

Equity-based compensation expense is based on awards ultimately expected to vest and such amount has been reduced for estimated forfeitures. Forfeitures were estimated based on Intevac's historical experience, which Intevac believes to be indicative of Intevac's future experience.

Stock Options and ESPP

The fair value of stock options and ESPP awards is estimated at the grant date using the Black-Scholes option valuation model. The determination of fair value of stock options and ESPP awards on the date of grant using an option-pricing model is affected by Intevac's stock price as well as assumptions regarding a number of highly complex and subjective variables. These variables include, but are not limited to, our expected stock price volatility over the term of the awards, and actual employee stock option exercise behavior.

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS — (Continued) (Unaudited)

The weighted-average estimated fair value of employee stock options granted during the three months ended March 31, 2012 and April 2, 2011 was \$4.53 per share and \$7.11 per share, respectively. The weighted-average estimated fair value of employee stock purchase rights granted pursuant to the ESPP during the three months ended March 31, 2012 and April 2, 2011 was \$3.49 per share and \$5.18 per share, respectively. The fair value of each option and employee stock purchase right grant is estimated on the date of grant using the Black-Scholes option valuation model with the following weighted-average assumptions:

	Three Month	Three Months Ended	
	March 31, 2012	April 2, 2011	
Stock Options:			
Expected volatility	65.25%	64.89%	
Risk free interest rate	1.10%	2.00%	
Expected term of options (in years)	5.2	4.6	
Dividend yield	None	None	
Stock Purchase Rights:			
Expected volatility	61.77%	52.40%	
Risk free interest rate	0.33%	0.51%	
Expected term of purchase rights (in years)	1.56	1.23	
Dividend yield	None	None	

The computation of the expected volatility assumptions used in the Black-Scholes calculations for new stock option grants and purchase rights is based on the historical volatility of Intevac's stock price, measured over a period equal to the expected term of the stock option grant or purchase right. The risk-free interest rate is based on the yield available on U.S. Treasury Strips with an equivalent remaining term. The expected term of employee stock options represents the weighted-average period that the stock options are expected to remain outstanding and was determined based on historical experience of similar awards, giving consideration to the contractual terms of the equity-based awards and vesting schedules. The expected term of purchase rights represents the period of time remaining in the current offering period. The dividend yield assumption is based on Intevac's history of not paying dividends and the assumption of not paying dividends in the future.

RSUs

RSUs are converted into shares of Intevac common stock upon vesting on a one-for-one basis. RSUs typically are scheduled to vest over four years. Vesting of RSUs is subject to the grantee's continued service with Intevac. The compensation expense related to these awards is determined using the fair market value of Intevac common stock on the date of the grant, and the compensation expense is recognized over the vesting period.

4. Goodwill and Purchased Intangible Assets

Goodwill and indefinite-life intangible assets are tested for impairment on an annual basis or more frequently upon the occurrence of circumstances that indicate that goodwill and indefinite-life intangible assets may be impaired. In the fourth quarter of fiscal 2011, Intevac performed its annual impairment analysis and the results of the analysis indicated that Intevac's goodwill and purchased intangible assets with an indefinite useful life were not impaired. At March 31, 2012, Intevac had a total of \$18.4 million of goodwill and \$4.1 million of indefinite-life intangible assets. At March 31, 2012, \$10.5 million of goodwill is attributed to the Equipment segment and \$7.9 million of goodwill is attributed to the Intevac Photonics segment.

Total amortization expense of finite-lived intangibles for the three months ended March 31, 2012 was \$136,000. As of March 31, 2012, future amortization expense is expected to be \$406,000 for the remainder of 2012, \$541,000 for 2013, \$363,000 for 2014, \$284,000 for 2015, \$281,000 for 2016 and \$310,000 thereafter. Intangible assets by segment are as follows: Equipment: \$5.5 million and Intevac Photonics: \$840,000.

INTEVAC, INC. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS — (Continued) (Unaudited)

5. Acquisition-Related Contingent Consideration

In connection with the acquisition of Solar Implant Technologies, Inc. ("SIT") on November 19, 2010, Intevac agreed to pay up to an aggregate of \$7.0 million in cash to the selling shareholders if certain milestones are achieved over a specified period. On July 21, 2011, Intevac made \$2.4 million in payments to the selling shareholders for achievement of the first milestone. Intevac estimated the fair value of this contingent consideration on March 31, 2012 to be in the amount of \$3.9 million using a discounted cash flow model based on the probabilities that the remaining milestones would be met and the payments would be made on the targeted dates outlined in the acquisition agreement, as amended. On April 12, 2012, Intevac made \$2.4 million in payments to the selling shareholders for achievement of the second milestone.

In connection with the acquisition of SIT, Intevac also agreed to pay a revenue earnout on Intevac's net revenue from commercial sales of certain products over a specified period up to an aggregate of \$9.0 million in cash to the selling shareholders. Intevac estimated the fair value of this contingent consideration on March 31, 2012 to be in the amount of \$5.1 million based on probability-based forecasted revenues reflecting Intevac's own assumptions concerning future revenue of SIT. A change in the estimated probabilities of revenue achievement could have a material effect on the statement of operations and balance sheets in the period of change.

The fair value measurement of contingent consideration is based on significant inputs not observed in the market and thus represents a Level 3 measurement. Any change in fair value of the contingent consideration subsequent to the acquisition date is recognized in operating income within the statement of operations. The following table represents a reconciliation of the change in the fair value measurement of the contingent consideration liability for the three-month periods ended March 31, 2012 and April 2, 2011:

	Three mor	Three months ended	
	March 31, 2012	April 2, 2011	
	(In tho	usands)	
Opening balance	\$ 8,715	\$ 9,857	
Changes in fair value	278	300	
Closing balance	\$ 8,993	\$10,157	

The following table displays the balance sheet classification of the contingent consideration liability account at March 31, 2012 and at December 31, 2011:

	March 31,	December 31,
	2012	2011
	(In th	ousands)
Other accrued liabilities	\$ 4,035	\$ 3,942
Other long-term liabilities	4,958	4,773
Total acquisition-related contingent consideration	\$ 8,993	\$ 8,715

The following table represents the quantitative range of the significant unobservable inputs used in the calculation of fair value of the continent consideration liability as of March 31, 2012. Significant increases or decreases in any of these inputs in isolation would result in a significantly lower (higher) fair value measurement.

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS — (Continued) (Unaudited)

	Quantitativ	e Information about Level 3 Fair V	alue Measurements at March 31, 2012	
	Fair Value	Valuation Technique	Unobservable Input	Range (Weighted Average)
			(In thousands, except for percentages)	
Milestone Payable	\$ 3,900	Discounted cash flow	Discount rate	5.3%
			Probabilities of achieving remaining	
			milestones	80.0% - 100.0% (92.2%)
Revenue Earnout	\$ 5,093	Discounted cash flow	Weighted average cost of capital	16.7%
			Probability weighting of achieving revenue forecasts	10.0% - 35.0% (27.1%)

6. Sale of Mainframe Technology

On January 6, 2012, the Company sold certain assets including intellectual property and residual assets which comprised its semiconductor mainframe technology for \$3.0 million in cash to Brooks Automation Inc. ("Brooks") and recorded a gain of \$2.2 million.

The following table summarizes the components of the gain (in thousands):

Cash proceeds	<u>\$3,000</u>
Assets sold:	
Inventories	589
Property, plant and equipment	178
Transaction and other costs	26
Gain on sale	\$2,207

7. Warranty

Intevac provides for the estimated cost of warranty when revenue is recognized. Intevac's warranty is per contract terms, and for systems sold directly the warranty typically ranges between 12 and 24 months from customer acceptance. For systems sold through a distributor, Intevac offers a 3 month warranty. The remainder of any warranty period is the responsibility of the distributor. During this warranty period any defective non-consumable parts are replaced and installed at no charge to the customer. The warranty period on consumable parts is limited to their reasonable usable lives. Intevac uses estimated repair or replacement costs along with its historical warranty experience to determine its warranty obligation. Intevac generally provides a twelve month warranty on its Intevac Photonics products. The provision for the estimated future costs of warranty is based upon historical cost and product performance experience. Intevac exercises judgment in determining the underlying estimates.

On the condensed consolidated balance sheets, the short-term portion of the warranty provision is included in other accrued liabilities, while the long-term portion is included in other long-term liabilities. The expense associated with product warranties issued or adjusted is included in cost of net revenues on the condensed consolidated statements of operations.

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS — (Continued) (Unaudited)

The following table displays the activity in the warranty provision account for the three-month periods ended March 31, 2012 and April 2, 2011:

	Three mor	nths ended
	March 31, 2012	April 2, 2011
		usands)
Opening balance	\$ 2,724	\$3,415
Expenditures incurred under warranties	(781)	(817)
Accruals for product warranties issued during the reporting period	428	380
Adjustments to previously existing warranty accruals	123	114
Closing balance	\$ 2,494	\$3,092

The following table displays the balance sheet classification of the warranty provision account at March 31, 2012 and at December 31, 2011:

	March 31,	December 31,
	2012	2011
	(In t	10usands)
Other accrued liabilities	\$ 2,423	\$ 2,586
Other long-term liabilities	71	138
Total warranty provision	\$ 2,494	\$ 2,724

8. Guarantees

Officer and Director Indemnifications

As permitted or required under Delaware law and to the maximum extent allowable under that law, Intevac has certain obligations to indemnify its current and former officers and directors for certain events or occurrences while the officer or director is, or was serving, at Intevac's request in such capacity. These indemnification obligations are valid as long as the director or officer acted in good faith and in a manner the person reasonably believed to be in or not opposed to the best interests of the Company and, with respect to any criminal action or proceeding, had no reasonable cause to believe his or her conduct was unlawful. The maximum potential amount of future payments Intevac could be required to make under these indemnification obligations is unlimited; however, Intevac has a director and officer insurance policy that mitigates Intevac's exposure and enables Intevac to recover a portion of any future amounts paid. As a result of Intevac's insurance policy coverage, Intevac believes the estimated fair value of these indemnification obligations is not material.

Other Indemnifications

As is customary in Intevac's industry, many of Intevac's contracts provide remedies to certain third parties such as defense, settlement, or payment of judgments for intellectual property claims related to the use of its products. Such indemnification obligations may not be subject to maximum loss clauses. Historically, payments made related to these indemnifications have been immaterial.

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS — (Continued) (Unaudited)

9. Cash, Cash Equivalents and Investments

Cash and cash equivalents, short-term investments and long-term investments consist of:

		March 31, 2012				
	Amortized Cost	Un reali Holdin Gain	g	Ho	ealized ding sses	Fair Value
		(In thousands)				
Cash and cash equivalents:						
Cash	\$ 11,888	\$	_	\$	—	\$ 11,888
Money market funds	3,755		_			3,755
Certificates of deposit	1,200		_		_	1,200
Commercial paper	1,200		_			1,200
Total cash and cash equivalents	\$ 18,043		_			\$ 18,043
Short-term investments:						
Certificates of deposit	\$ 1,200	\$	_	\$		\$ 1,200
Corporate bonds and medium-term notes	30,332		59		7	30,384
FDIC insured corporate bonds	8,053		14		—	8,067
Municipal bonds	4,871		7			4,878
U.S. treasury and agency securities	13,991		51		—	14,042
Variable rate demand notes ("VRDNs")	2,320					2,320
Total short-term investments	\$ 60,767	\$ 1	31	\$	7	\$ 60,891
Long-term investments:						
Corporate bonds and medium-term notes	\$ 10,319	\$	11	\$	15	\$ 10,315
U.S. treasury and agency securities	17,978		12		3	17,987
Auction rate securities ("ARS")	4,900		_		410	4,490
Total long-term investments	\$ 33,197	\$	23	\$	428	\$ 32,792
Total cash, cash equivalents, and investments	\$112,007	\$ 1	54	\$	435	\$111,726

INTEVAC, INC. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS — (Continued) (Unaudited)

		December 31, 2011				
	Amortized Cost	Н	realized olding Sains	Н	realized olding osses	Fair Value
			(In the	ousands)		
Cash and cash equivalents:						
Cash	\$ 14,268	\$	—	\$	—	\$ 14,268
Money market funds	4,845		—		—	4,845
Commercial paper	4,447					4,447
Total cash and cash equivalents	\$ 23,560	\$		\$		\$ 23,560
Short-term investments:						
Commercial paper	\$ 1,050	\$		\$	_	\$ 1,050
Corporate bonds and medium-term notes	26,665		28		78	26,615
FDIC insured corporate bonds	9,596		23			9,619
Municipal bonds	4,898		10		_	4,908
U.S. treasury and agency securities	13,987		56		_	14,043
VRDNs	2,350		_		_	2,350
Total short-term investments	\$ 58,546	\$	117	\$	78	\$ 58,585
Long-term investments:						
Corporate bonds and medium-term notes	\$ 14,761	\$	16	\$	77	\$ 14,700
U.S. treasury and agency securities	13,466		22		1	13,487
ARS	4,900		—		410	4,490
Total long-term investments	\$ 33,127	\$	38	\$	488	\$ 32,677
Total cash, cash equivalents, and investments	\$115,233	\$	155	\$	566	\$114,822

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS — (Continued) (Unaudited)

The contractual maturities of available-for-sale securities at March 31, 2012 are presented in the following table.

	Amortized
	Cost Fair Value
	(In thousands)
Due in one year or less	\$ 62,538 \$62,662
Due after one through two years (1)	28,872 28,877
Due after ten years (2)	8,709 8,299
	\$100,119 \$99,838

(1) Includes \$575,000 in par value of VRDNs.

(2) Includes \$1.7 million in par value of VRDNs and \$4.9 million in par value of ARS.

The following table provides the fair market value of Intevac's investments with unrealized losses that are not deemed to be other-than temporarily impaired as of March 31, 2012.

		March 31, 2012				
		In Loss Position for				osition for
	Less than	12 Months	Greater tha	n 12 Months		
		Gross Un realized		Gross Unrealized		
	Fair Value	Losses	Fair Value	Losses		
		(In tho	usands)			
Corporate bonds and medium-term notes	\$14,973	\$ 22	\$ —	\$ —		
U.S. treasury and agency securities	10,202	3	_	—		
ARS			4,490	410		
	\$25,175	\$ 25	\$ 4,490	\$ 410		

All prices for the fixed maturity securities including U.S. Treasury and agency securities, certificates of deposit, commercial paper, FDIC insured corporate bonds, corporate bonds, VRDNs and municipal bonds are received from independent pricing services utilized by Intevac's outside investment manager. This investment manager performs a review of the pricing methodologies and inputs utilized by the independent pricing services for each asset type priced by the vendor. In addition, on at least an annual basis, the investment manager conducts due diligence visits and interviews with each pricing vendor to verify the inputs utilized for each asset class. The due diligence visits include a review of the procedures performed by each vendor to ensure that pricing evaluations are representative of the price that would be received to sell a security in an orderly transaction. Any pricing where the input is based solely on a broker price is deemed to be a Level 3 price. Intevac uses the pricing data obtained from its outside investment manager as the primary input to make its assessments and determinations as to the ultimate valuation of the above-mentioned securities and has not made, during the periods presented, any material adjustments to such inputs.

VRDNs are long-term floating rate municipal bonds with embedded put options that allow the bondholder to sell the security at par plus accrued interest. Intervac's VRDN portfolio is comprised of investments in many municipalities, which are secured by irrevocable letters of credit from major financial institutions or other highly rated companies that serve as the pledged liquidity source. Intervac can tender these VRDN securities for sale upon notice to the broker and receive payment for the tendered securities within seven days.

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS — (Continued) (Unaudited)

As of March 31, 2012, all of the Company's Level 3 financial instruments consisted of ARS with an aggregate par value of \$4.9 million that failed at auction. There was insufficient observable market information to determine fair value for these financial instruments. The Company estimated the fair values for these securities by incorporating assumptions that it believes market participants would use in their estimates of fair value. Some of these assumptions included credit quality, collateralization, final stated maturity, estimates of the probability of being called or becoming liquid prior to final maturity, redemptions of similar ARS, previous market activity for the same investment security, impact due to extended periods of maximum auction rates and valuation models. As a result of this review, the Company determined its ARS to have a temporary impairment of \$410,000 as of March 31, 2012. The estimated fair value could change significantly based on future market conditions. The Company will continue to assess the fair value of its ARS for substantive changes in relevant market conditions, changes in its financial condition or other changes that may alter its estimates described above. Failed ARS represent approximately 4.0% of the Company's total cash, cash equivalents and investments as of March 31, 2012.

The following table represents the quantitative range of the significant unobservable inputs used in the calculation of fair value of the ARS as of March 31, 2012. Significant increases or decreases in any of these inputs in isolation would result in a significantly lower (higher) fair value measurement.

		Quantitative Inform	nation about Level 3 Fair Value Measurements at Mar	ch 31, 2012
	Fair Value	Valuation Technique	Unobservable Input	Range (Weighted Average)
			(In thousands, except for percentages)	
ARS	\$ 4,490	Discounted cash flow	Probability of default	1.21% - 15.01% (6.18%)
			Probability of earning	
			maximum rate to maturity	0% - 0.16% (0.05%)
			Probability of principal returned	
			prior to maturity	84.83% - 98.79% (93.77%)
			Liquidity risk premium	3.50% - 5.00% (4.19%)
			Recovery rate in default	40.00% - 90.00% (68.37%)

The following table represents the fair value hierarchy of Intevac's available-for-sale securities measured at fair value on a recurring basis as of March 31, 2012.

	Fair V	Fair Value Measurements at March 31, 2012			
	Total	Level 1	Level 2	Level 3	
		(In thou	sands)		
Recurring fair value measurements:					
Available-for-sale securities					
Money market funds	\$ 3,755	\$ 3,755	\$ —	\$ —	
U.S. treasury and agency securities	32,029	10,717	21,312	_	
Certificates of deposit	2,400		2,400		
Commercial paper	1,200		1,200	_	
Corporate bonds and medium-term notes	40,699	—	40,699	—	
FDIC insured corporate bonds	8,067		8,067	_	
Municipal bonds	4,878		4,878	_	
VRDNs	2,320		2,320	_	
ARS	4,490	—		4,490	
Total recurring fair value measurements	\$99,838	\$14,472	\$80,876	\$4,490	

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS — (Continued) (Unaudited)

The following table presents the changes in Level 3 instruments measured on a recurring basis for the three months ended March 31, 2012 and April 2, 2011. These balances consist of ARS classified as available-for-sale with changes in fair value recorded in stockholders' equity.

	Three mo	nths ended
	March 31, 2012	April 2, 2011
	(In tho	usands)
Opening balance	\$ 4,490	\$10,273
Total gains for the period included in other comprehensive income		8
Closing balance	\$ 4,490	\$10,281

10. Accumulated Other Comprehensive Income

The components of accumulated other comprehensive income at March 31, 2012 and December 31, 2011 were as follows:

	March 31, 2012		nber 31, 011
	(In the	ousands)	
Accumulated net unrealized holding loss on available-for-sale investments, net of tax	\$ (182)	\$	(267)
Foreign currency translation gains	693		681
Total accumulated other comprehensive income	\$ 511	\$	414

11. Net Loss Per Share

The following table sets forth the computation of basic and diluted loss per share:

	Three mon	ths ended
	March 31, 2012	April 2, 2011
	(In thou	isands)
Net loss	\$ (3,161)	\$ (7,031)
Weighted-average shares — basic	23,218	22,727
Effect of dilutive potential common shares		
Weighted-average shares — diluted	23,218	22,727
Net loss per share — basic	<u>\$ (0.14)</u>	\$ (0.31)
Net loss per share — diluted	<u>\$ (0.14)</u>	\$ (0.31)
Antidilutive shares based on employee awards excluded	2,951	1,793

Potentially dilutive common shares consist of shares issuable upon exercise of employee stock options and vesting of RSUs and are excluded from the calculation of diluted EPS when their effect would be anti-dilutive.

INTEVAC, INC. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS — (Continued) (Unaudited)

12. Segment Reporting

Intevac's two reportable segments are: Equipment and Intevac Photonics. Intevac's chief operating decision-maker has been identified as the President and CEO, who reviews operating results to make decisions about allocating resources and assessing performance for the entire Company. Segment information is presented based upon Intevac's management organization structure as of March 31, 2012 and the distinctive nature of each segment. Future changes to this internal financial structure may result in changes to the reportable segments disclosed.

Each reportable segment is separately managed and has separate financial results that are reviewed by Intevac's chief operating decision-maker. Each reportable segment contains closely related products that are unique to the particular segment. Segment operating profit is determined based upon internal performance measures used by the chief operating decision-maker.

Intevac derives the segment results from its internal management reporting system. The accounting policies Intevac uses to derive reportable segment results are substantially the same as those used for external reporting purposes. Management measures the performance of each reportable segment based upon several metrics, including orders, net revenues and operating income. Management uses these results to evaluate the performance of, and to assign resources to, each of the reportable segments. Intevac manages certain operating expenses separately at the corporate level. Intevac allocates certain of these corporate expenses to the segments in an amount equal to 3% of net revenues. Segment operating income excludes interest income/expense and other financial charges and income taxes according to how a particular reportable segment's management is measured. Management does not consider impairment charges, gains and losses on divestitures and sales of intellectual property, and unallocated costs in measuring the performance of the reportable segments.

The Equipment segment designs, develops and manufactures equipment and solutions to the hard disk drive industry and offers high-productivity technology solutions to the photovoltaic ("PV") industry. Historically, the majority of Intevac's revenue has been derived from the Equipment segment and Intevac expects that the majority of its revenues for the next several years will continue to be derived from the Equipment.

The Intevac Photonics segment develops and manufactures leading-edge, high-sensitivity imaging products and vision systems as well as materials identification instruments utilizing Raman technology. Intevac provides sensors, cameras and systems for government applications such as night vision and long-range target identification and for commercial applications in the inspection, scientific and medical industries.

Information for each reportable segment for the three months ended March 31, 2012 and April 2, 2011 is as follows:

Net Revenues

	Three mor	nths ended
	March 31, 2012	April 2, 2011
	(In tho	usands)
Equipment	\$10,719	\$10,180
Intevac Photonics	6,596	7,243
Total segment net revenues	\$17,315	\$17,423

INTEVAC, INC. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS — (Continued) (Unaudited)

Operating Loss

	Three mon	ths ended
	March 31, 2012	April 2, 2011
	(In thou	isands)
Equipment	\$(6,325)	\$(6,270)
Intevac Photonics	(1,039)	(1,583)
Loss from segment operations	(7,364)	(7,853)
Unallocated costs	(1,798)	(1,664)
Gain on sale of mainframe technology	2,207	
Loss from operations	(6,955)	(9,517)
Interest income, net	211	246
Other income and expense, net	161	(117)
Loss before income taxes	\$(6,583)	\$(9,388)

Total assets for each reportable segment as of March 31, 2012 and December 31, 2011 are as follows:

Assets

	March 31, 2012	December 31, 2011
	(In th	ousands)
Equipment	\$ 51,036	\$ 48,133
Intevac Photonics	29,387	29,947
Total segment assets	80,423	78,080
Cash, cash equivalents and investments	111,726	114,822
Deferred income taxes	27,590	23,919
Other current assets	6,766	6,848
Common property, plant and equipment	1,255	1,366
Other assets	841	786
Consolidated total assets	\$228,601	\$ 225,821

13. Income Taxes

Intevac recorded income tax benefits of \$3.4 million and \$2.4 million for the three months ended March 31, 2012 and April 2, 2011, respectively. The income tax provision for the three month periods are based upon estimates of annual income (loss), annual permanent differences and statutory tax rates in the various jurisdictions in which Intevac operates, except that certain discrete items are treated separately. The income tax benefit for the three months ended March 31, 2012 was reduced by a net \$252,000 discrete income tax charge related to the gain on the sale of the mainframe technology, which was partially offset by the release of a valuation allowance related to certain deferred tax assets and tax refunds received from Singapore and California. The effective tax rates for the three months ended March 31, 2012 and April 2, 2011 differ from the U.S. federal statutory tax rate of 35% primarily due to foreign income taxed in lower rate jurisdictions. Intevac's future effective income tax rate depends on various factors including, the level of Intevac's projected earnings, the geographic composition of worldwide earnings, tax regulations governing each region, net operating loss carryforwards, availability of tax credits and the effectiveness of Intevac's tax planning strategies. Management carefully monitors these factors and timely adjusts the effective income tax rate accordingly.

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS — (Continued) (Unaudited)

Intevac enjoys a tax holiday in Singapore through the tax years ending in 2015. The tax holiday provides a lower income tax rate on certain classes of income and the agreement requires that certain thresholds of business investment and employment levels be met in Singapore in order to maintain this holiday.

Intevac is subject to income taxes in the U.S. federal jurisdiction, and various state and foreign jurisdictions. Tax regulations within each jurisdiction are subject to the interpretation of the related tax laws and regulations and require significant judgment to apply. With few exceptions, Intevac is not subject to U.S. federal, state and local, or international jurisdictions income tax examinations by tax authorities for the years before 2006. Tax years 1999 through 2006 are subject to income tax examinations by U.S. federal and California tax authorities to the extent of tax credit carry forwards remaining or utilized in an otherwise open year. During fiscal 2011, the California income tax examination for fiscal years ended 2005, 2006 and 2007 was completed. Due to an income tax refund generated by a carry-back claim, the Internal Revenue Service is currently conducting a review of the Company's fiscal year 2009 tax return. Additionally, the Singapore Inland Revenue Authority is conducting an examination of the fiscal 2009 tax return of the Company's wholly-owned subsidiary, Intevac Asia Pte. Ltd. Presently, there are no other active income tax examinations in the jurisdictions where Intevac operates.

14. Contingencies

From time to time, Intevac may have certain contingent liabilities that arise in the ordinary course of its business activities. Intevac accounts for contingent liabilities when it is probable that future expenditures will be made and such expenditures can be reasonably estimated.

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

This Quarterly Report on Form 10-Q contains forward-looking statements, which involve risks and uncertainties. Words such as "believes," "expects," "anticipates" and the like indicate forward-looking statements. These forward-looking statements include comments related to Intevac's shipments, projected revenue recognition, product costs, gross margin, operating expenses, interest income, income taxes, cash balances and financial results in 2012 and beyond; projected customer requirements for Intevac's new and existing products, and when, and if, Intevac's customers will place orders for these products; Intevac's ability to proliferate its Photonics technology into major military programs and to develop and introduce commercial imaging products; the timing of delivery and/or acceptance of the systems and products that comprise Intevac's backlog for revenue; legal proceedings; and internal controls. Intevac's actual results may differ materially from the results discussed in the forward-looking statements for a variety of reasons, including those set forth under "Risk Factors" and in other documents we file from time to time with the Securities and Exchange Commission, including our Annual Report on Form 10-K filed on February 21, 2012, and our periodic Form 10-Q's and Form 8-K's.

Overview

Intevac provides process manufacturing equipment solutions to the hard disk drive industry and high-productivity process manufacturing equipment and inspection solutions to the PV industry. Intevac also provides sensors, cameras and systems for government applications such as night vision and longrange target identification and for commercial applications in the inspection, medical, scientific and security industries. Intevac's customers include manufacturers of hard disk drives and PV cells; the U.S. government and its agencies and contractors; and medical, scientific and security companies. Intevac reports two segments: Equipment and Intevac Photonics. During the first quarter of 2012, Intevac sold certain assets comprising its semiconductor mainframe technology to Brooks.

Product development and manufacturing activities occur in North America and Asia. Intevac has field offices in Asia to support its equipment customers. Intevac's equipment and service products are highly technical and, with the exception of Japan, are sold primarily through a direct sales force. In Japan, sales are typically made by Intevac's Japanese distributor, Matsubo.

Intevac's results are driven by worldwide demand for hard disk drives, which in turn depends on end-user demand for personal computers, enterprise data storage, including on-line, cloud storage and near-line applications, personal audio and video players and video game platforms that include such drives. Demand for Intevac's equipment is impacted by Intevac's customers' relative market share positions and production capacity needs. Intevac continues to execute its equipment diversification strategy into new markets by introducing products for PV solar cell manufacturing. Intevac believes that expansion into this market, which is significantly larger than the hard disk drive deposition equipment market, will result in incremental equipment revenues for Intevac and decrease Intevac's dependence on the hard disk drive industry. Intevac's business is subject to cyclical industry conditions, as demand for manufacturing equipment and services can change depending on supply and demand for hard disk drives and PV cells, as well as other factors such as global economic conditions and technological advances in fabrication processes.

The following table presents certain significant measurements for the three months ended March 31, 2012 and April 2, 2011:

		Three months ended			
	March 31, 2012	· · ·			
	(In thou	(In thousands, except percentages per share amounts)			
Net revenues	\$17,315	\$17,423	\$	(108)	
Gross profit	\$ 6,824	\$ 6,380	\$	444	
Gross margin percent	39.4%	36.6%	2.	8 points	
Net loss	\$ (3,161)	\$ (7,031)	\$	3,870	
Loss per diluted share	\$ (0.14)	\$ (0.31)	\$	0.17	

Net revenues decreased during the first quarter of fiscal 2012 compared to the same period in the prior year primarily due to lower Intevac Photonics' product sales offset in part by higher equipment sales to disk manufacturers and higher Intevac Photonics' technology development contracts. Intevac's Equipment customers did not take delivery of any 200 Lean systems in the first quarter of either fiscal 2012 or fiscal 2011. The net loss for the first quarter of fiscal 2012 decreased compared to the same period in the prior year due to the gain recognized on a sale of semiconductor mainframe technology to Brooks and recognition of a larger income tax benefit, offset in part by lower net sales and increased operating expenses.

In fiscal 2012, Intevac expects to see a recovery in the hard drive business in the second half of the year as the acquisitions in the hard drive industry are completed and as the industry recovers from the effects of the Thailand flooding in the fourth quarter of fiscal 2011. Intevac continues to believe that long-term demand for hard disk drives will increase, driven by growth in demand for digital storage, the need for corporations to replace and update employee computers, increased information technology spending, declining growth rate in areal density improvements and the proliferation of personal computers into emerging economies. The number of disk manufacturing systems needed to support this growth is expected to vary from year to year depending on the factors noted above. In fiscal 2012, Intevac expects to complete additional customer qualifications on its PV manufacturing products and start to obtain repeat orders from customers.

In fiscal 2012, Intevac expects that Intevac Photonics business levels will grow driven primarily by the recovery of the contract research and development ("R&D") business, as several key U.S. defense programs received budgetary funding in the fourth quarter of 2011 and the U.S. military continues to develop night vision solutions based on Intevac's digital low-light sensor technology.

Intevac's trademarks, include the following: "200 Lean®," "AccuLuberTM," "DeltaNu®," "EBAPS®," "ENERGiTM," "ExaminerRTM," "I-PortTM," "LEAN SOLARTM," "LithoPrimeTM," "LIVAR®," "MicroVista®," "NanoVistaTM", "LEAN SOLAR NanoTextureTM," "NightVista®," "Night PortTM," "PHARMA-IDTM," and "RAPID-IDTM".

Results of Operations

Net revenues

		Three months ended			
	March 31, 2012			nge over or period	
		(In thousands)	•	<u> </u>	
Equipment	\$10,719	\$10,180	\$	539	
Intevac Photonics	6,596	7,243		(647)	
Total net revenues	\$17,315	\$17,423	\$	(108)	

Equipment revenue for the three months ended March 31, 2012 included revenue recognized for four AccuLuber™ systems, disk equipment technology upgrades and spare parts. Equipment revenue for the three months ended April 2, 2011 included revenue recognized for three AccuLuber systems, disk equipment technology upgrades and spare parts. Equipment revenue for both the three months ended March 31, 2012 and April 2, 2011 did not include any sales of 200 Lean systems. Equipment revenues in 2012 are expected to be higher than 2011 levels due to increased capital spending by hard drive customers for capacity additions and increased revenue from Intevac's new PV equipment products. Intevac believes that once the supply chain constraints which resulted from the Thailand floods are lifted and the consolidations in the hard drive industry are complete, Intevac's customers will need new equipment to ramp media capacity, which will result in increased demand for Intevac's equipment. However, because the situation in Thailand is still evolving, uncertainty remains regarding the ultimate impact of this event on the Company. Demand for hard disk drives in the long term is expected to increase driven by the need for corporations to replace and update employee computers, increased information technology spending, growth in digital storage and the proliferation of personal computers into emerging economies.

Intevac Photonics revenue for the three months ended March 31, 2012 consisted of \$4.0 million of product sales and \$2.5 million of contract R&D revenue. Intevac Photonics revenue for the three months ended April 2, 2011 consisted of \$5.3 million of product sales and \$1.9 million of contract R&D revenue. The decrease in product revenue resulted from lower sales of low-light sensors and cameras used in military night vision and long-range imaging as well as commercial applications such as Intevac's near-eye display and Raman spectroscopy products. The increase in contract R&D revenue was the result of a higher volume of contracts due to the resumption of U.S. government defense spending and due to the continued expansion of Intevac's low-light camera and sensor products in military and commercial applications. Substantial growth in future Intevac Photonics revenues is dependent on the proliferation of Intevac's technology into major military programs, continued defense spending, the ability to obtain export licenses for foreign customers, obtaining production subcontracts for these programs, and Intevac's development and market acceptance of commercial products.

Intevac's backlog of orders at March 31, 2012 was \$41.3 million, as compared to \$32.9 million at December 31, 2011 and \$41.7 million at April 2, 2011. The \$41.3 million of backlog at March 31, 2012 consisted of \$25.0 million of Equipment backlog and \$16.2 million of Intevac Photonics backlog. The \$32.9 million of backlog at December 31, 2011 consisted of \$17.9 million of Equipment backlog and \$15.0 million of Intevac Photonics backlog. Backlog at March 31, 2012 included two 200 Lean systems and one LEAN SOLAR system, compared to one LEAN SOLAR system at December 31, 2011 and two 200 Lean systems at April 2, 2011.

International sales increased by 11.6% to \$11.5 million for the three months ended March 31, 2012 from \$10.3 million for the three months ended April 2, 2011. International sales include products shipped to overseas operations of U.S. companies. The increase in international sales was primarily due to an increase in net revenues from disk sputtering systems and upgrades. Substantially all of Intevac's international sales are to customers in Asia. International sales constituted 66.2% of net revenues for the three months ended March 31, 2012 and 59.0% of net revenues for the three months ended April 2, 2011. The mix of domestic versus international sales will change from period to period depending on the location of Intevac's largest customers in each period.

Gross profit

		Three months ended			
	March 31,	April 2,	Cha	nge over	
	2012	2011	prio	r period	
	(In th	(In thousands, except percenta			
Equipment gross profit	\$ 4,836	\$4,608	\$	228	
% of Equipment net revenues	45.1%	45.3%			
Intevac Photonics gross profit	\$ 1,988	\$1,772	\$	216	
% of Intevac Photonics net revenues	30.1%	24.5%			
Total gross profit	\$ 6,824	\$6,380	\$	444	
% of net revenues	39.4%	36.6%			

Cost of net revenues consists primarily of purchased materials and costs attributable to contract R &D, and also includes fabrication, assembly, test and installation labor and overhead, customer-specific engineering costs, warranty costs, royalties, provisions for inventory reserves and scrap.

Equipment gross margin of 45.1% in the three months ended March 31, 2012 was slightly lower compared to 45.3% in the three months ended April 2, 2011. The lower gross margin was due primarily to lower factory utilization, offset in part by higher revenues and favorable product mix. Gross margins in the Equipment business will vary depending on a number of factors, including revenue levels, product mix, product cost, system configuration and pricing, factory utilization, and provisions for excess and obsolete inventory.

Intevac Photonics gross margin was 30.1% in the three months ended March 31, 2012 compared to 24.5% in the three months ended April 2, 2011. The improvement in gross margin resulted primarily from higher margins on contract R&D and cost reductions associated with Intevac Photonics' high-volume production contract for its digital night-vision camera with a NATO customer offset in part by lower revenues. Also, during the three months ended April 2, 2011 Intevac Photonics recognized a charge for inventory write-offs that did not reoccur during the three months ended March 31, 2012.

Research and development

		Three months ended				
	March 31,	March 31, April 2,		1 /		ige over
	2012	2012 2011		· period		
		(In thousands)				
Research and development expense	\$ 9,213	\$9,012	\$	201		

Research and development spending increased in Equipment and decreased in Intevac Photonics during the three months ended March 31, 2012 as compared to the three months ended April 2, 2011. The increase in Equipment spending was due primarily to increased PV development. The decrease in Intevac Photonics research and development was due to cost containment efforts and reflected a higher volume of billable contract research and development efforts. Research and development expenses do not include costs of \$1.7 million and \$1.4 million for the three-month periods ended March 31, 2012 and April 2, 2011, respectively, which are related to customer-funded contract R&D programs at Intevac Photonics and therefore included in cost of net revenues.

Selling, general and administrative

		Three months ended		
	March 31,	· · ·		nge over
	2012			prior period
		(In thousands)		
Selling, general and administrative expense	\$ 6,773	\$6,885	\$	(112)

Selling, general and administrative expense consists primarily of selling, marketing, customer support, financial and management costs. The decrease in selling, general and administrative spending in the three months ended March 31, 2012 was primarily the result of lower Equipment marketing spending, offset in part by increased equity compensation expense.

Gain on sale of mainframe technology

On January 6, 2012, the Company sold certain assets including intellectual property and residual assets which comprised its semiconductor mainframe technology for \$3.0 million in cash to Brooks and recorded a gain of \$2.2 million. See Note 6 "Sale of Mainframe Technology" in the notes to the condensed consolidated financial statements for additional information related to the gain on sale of the mainframe technology.

Interest income and other, net

	Three months ended		
March 31, 2012	March 31, April 2, 2012 2011		
	(In thousands)		period
\$ 372	\$ 129	\$	243

Interest income and other, net in the three months ended March 31, 2012 included \$211,000 of interest income on investments, forfeiture of a customer deposit of \$97,000 and various other income of \$94,000 partially offset by \$30,000 of foreign currency losses. Interest income and other, net in the three months ended April 2, 2011 included \$246,000 of interest income on investments partially offset by \$117,000 of foreign currency losses. The decrease in interest income in the three months ended March 31, 2012 resulted from lower interest rates.

Income tax benefit

ree months ended	Three months ended
	(In thousands)
\$2,357 \$ 1,0	\$ 3,422 \$2,357 \$ 1,065

Intevac recorded income tax benefits of \$3.4 million and \$2.4 million for the three months ended March 31, 2012 and April 2, 2011, respectively. The income tax provision for the three month periods are based upon estimates of annual income (loss), annual permanent differences and statutory tax rates in the various jurisdictions in which Intevac operates, except that certain discrete items are treated separately. The income tax benefit for the three months ended March 31, 2012 was reduced by a net \$252,000 discrete income tax charge related to the gain on the sale of the mainframe technology, which was partially offset by the release of a valuation allowance related to certain deferred tax assets and tax refunds received from Singapore and California. The effective tax rates for the three months ended March 31, 2012 and April 2, 2011 differ from the U.S. federal statutory tax rate of 35% primarily due to foreign income taxed in lower rate jurisdictions. Intevac's future effective income tax rate depends on various factors including, the level of Intevac's projected earnings, the geographic composition of worldwide earnings, tax regulations governing each region, net operating loss carryforwards, availability of tax credits and the effectiveness of Intevac's tax planning strategies. Management carefully monitors these factors and timely adjusts the effective income tax rate accordingly.

Intevac enjoys a tax holiday in Singapore through the tax years ending in 2015. The tax holiday provides a lower income tax rate on certain classes of income and the agreement requires that certain thresholds of business investment and employment levels be met in Singapore in order to maintain this holiday.

Liquidity and Capital Resources

At March 31, 2012, Intevac had \$111.7 million in cash, cash equivalents, and investments compared to \$114.8 million at December 31, 2011. During the first three months of 2012, cash, cash-equivalents and investments decreased by \$3.1 million due primarily to cash used by operating activities and purchases of fixed assets partially offset by cash received from the sale of the Company's semiconductor mainframe technology and the sale of Intevac common stock to Intevac's employees through Intevac's employee benefit plans.

Cash, cash-equivalents and investments consist of the following:

	March 31, 2012	December 31, 2011
	(In th	ousands)
Cash and cash equivalents	\$ 18,043	\$ 23,560
Short-term investments	60,891	58,585
Long-term investments	32,792	32,677
Total cash, cash equivalents and investments	<u>\$111,726</u>	\$ 114,822

Operating activities used cash of \$5.9 million during the first three months of 2012 and of \$7.6 million during the first three months of 2011. The decrease in cash used by operating activities was due primarily to a smaller net loss and changes in working capital during the first three months of 2012.

Accounts receivable totaled \$19.6 million at March 31, 2012, compared to \$18.6 million at December 31, 2011. The increase of \$1.0 million in the receivable balance was due primarily to invoicing of AccuLuber and other shipments and customer deposits. Total net inventories increased to \$19.8 million at March 31, 2012, compared to \$18.1 million at December 31, 2011 as the Company began building systems for delivery in the second and third quarters of fiscal 2012. Accounts payable increased to \$5.0 million at March 31, 2012 compared to \$4.9 million at December 31, 2011 in line with business levels. Customer deposits increased to \$5.8 million at March 31, 2012 compared to \$5.0 million at December 31, 2011 in line with increased backlog.

Investing activities in the first three months of 2012 used cash of \$538,000. Purchases of investments net of proceeds from sales of investments totaled \$2.7 million. On January 6, 2012, the Company sold certain assets which comprised its semiconductor mainframe technology for \$3.0 million in cash to Brooks. Capital expenditures for the three months ended March 31, 2012 were \$852,000.

Financing activities in the first three months of 2012 generated cash of \$863,000 from the sale of Intevac common stock to Intevac's employees through Intevac's employee benefit plans.

Intevac's investment portfolio consists principally of investment grade money market mutual funds, FDIC insured corporate bonds, U.S. Treasury and agency securities, certificates of deposit, commercial paper, municipal bonds, corporate bonds and VRDNs. Intevac regularly monitors the credit risk in its investment portfolio and takes measures, which may include the sale of certain securities, to manage such risks in accordance with its investment policies.

As of March 31, 2012, Intevac's available-for-sale securities included \$4.9 million par value of ARS, less a temporary valuation adjustment of \$410,000 to reflect their current lack of liquidity. Management believes that the impairment of the ARS investments is temporary. Due to current market conditions, these investments have experienced failed auctions beginning in mid-February 2008. These failed auctions result in a lack of liquidity in the securities, but do not affect the underlying collateral of the securities. Intevac does not anticipate that any potential lack of liquidity in these ARS will affect its ability to finance its operations and planned capital expenditures. Intevac continues to monitor efforts by the financial markets to find alternative means for restoring the liquidity of these investments. These investments are classified as non-current assets until Intevac has better visibility as to when their liquidity will be restored. The classification and valuation of these securities will continue to be reviewed quarterly.

As described in note 9 of notes to condensed consolidated financial statements, the fair value of the ARS was estimated at \$4.5 million using discounted cash flow models. The estimates of future cash flows are based on certain key assumptions, such as discount rates appropriate for the type of asset and risk, which are significant unobservable inputs. There was insufficient observable market information for the ARS held by Intevac to determine the fair value. Therefore Level 3 fair values were estimated for these securities by incorporating assumptions that market participants would use in their estimates of fair value. Some of these assumptions included

credit quality, collateralization, final stated maturity, estimates of the probability of being called or becoming liquid prior to final maturity, redemptions of similar ARS, previous market activity for the same investment security, impact due to extended periods of maximum auction rates and valuation models.

In connection with the acquisition of SIT, Intevac agreed to pay up to an aggregate of \$7.0 million in cash to the selling shareholders if certain milestones are achieved over a specified period. The first milestone in the amount of \$2.4 million was paid in fiscal 2011 and on April 12, 2012, Intevac made \$2.4 million in payments to the selling shareholders of SIT for achievement of the second milestone.

As of March 31, 2012, approximately \$3.3 million of cash and cash equivalents and \$17.4 million of investments were domiciled in foreign tax jurisdictions. Intevac expects a significant portion of these funds to remain off shore in the short term. If the Company chose to repatriate these funds to the United States, it would be required to accrue and pay additional taxes on any portion of the repatriation where no United States income tax had been previously provided.

Intevac believes that its existing cash, cash equivalents and investments will be sufficient to meet its cash requirements for the foreseeable future. Intevac intends to undertake approximately \$6.0 million in capital expenditures during the remainder of 2012.

Critical Accounting Policies and Estimates

The preparation of financial statements and related disclosures in conformity with accounting principles generally accepted in the United States of America ("US GAAP") requires management to make judgments, assumptions and estimates that affect the amounts reported. Intevac's significant accounting policies are described in Note 1 to the consolidated financial statements included in Item 8 of Intevac's Annual Report on Form 10-K filed on February 21, 2012. Certain of these significant accounting policies are considered to be critical accounting policies, as defined below.

A critical accounting policy is defined as one that is both material to the presentation of Intevac's financial statements and requires management to make difficult, subjective or complex judgments that could have a material effect on Intevac's financial conditions and results of operations. Specifically, critical accounting estimates have the following attributes: 1) Intevac is required to make assumptions about matters that are highly uncertain at the time of the estimate; and 2) different estimates Intevac could reasonably have used, or changes in the estimate that are reasonably likely to occur, would have a material effect on Intevac's financial condition or results of operations.

Estimates and assumptions about future events and their effects cannot be determined with certainty. Intevac bases its estimates on historical experience and on various other assumptions believed to be applicable and reasonable under the circumstances. These estimates may change as new events occur, as additional information is obtained and as Intevac's operating environment changes. These changes have historically been minor and have been included in the consolidated financial statements as soon as they become known. In addition, management is periodically faced with uncertainties, the outcomes of which are not within its control and will not be known for prolonged periods of time. Many of these uncertainties are discussed in the section below entitled "Risk Factors." Based on a critical assessment of Intevac's accounting policies and the underlying judgments and uncertainties affecting the application of those policies, management believes that Intevac's consolidated financial statements are fairly stated in accordance with US GAAP, and provide a meaningful presentation of Intevac's financial condition and results of operation.

For further information about Intevac's other critical accounting policies, see the discussion of critical accounting policies in Intevac's 2011 Form 10-K. Management believes that there has been no significant change during the three months ended March 31, 2012 to the items identified as critical accounting policies in Intevac's 2011 Form 10-K.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

Interest rate risk. Intevac's exposure to market risk for changes in interest rates relates primarily to its investment portfolio. Intevac does not use derivative financial instruments in Intevac's investment portfolio. The Company has adopted an investment policy and established guidelines relating to credit quality, diversification and maturities of its investments in order to preserve principal and maintain liquidity. All investment securities in Intevac's portfolio have an investment grade credit rating. Investments typically consist of commercial paper, certificates of deposit, FDIC insured corporate bonds, obligations of the U.S. government and its agencies, corporate debt securities, municipal bonds, VRDNs and ARS.

The table below presents principal amounts and related weighted-average interest rates by year of expected maturity for Intevac's investment portfolio at March 31, 2012.

								Fair
	2012	2013	2014	2015	2016	Beyond	Total	Value
			(In thou	sands, ex	cept perce	ntages)		
Cash equivalents								
Fixed rate amounts	\$ 2,400			—			\$ 2,400	\$ 2,400
Weighted-average rate	0.38%		—	—	—	_		
Variable rate amounts	\$ 3,755		—	_		_	\$ 3,755	\$ 3,755
Weighted-average rate	0.16%	—	—	—	—			
Short-term investments								
Fixed rate amounts	\$42,189	\$14,710	—	—			\$ 56,899	\$57,021
Weighted-average rate	2.90%	2.95%	_					
Variable rate amounts	\$ 3,868		—	—	—	_	\$ 3,868	\$ 3,870
Weighted-average rate	0.46%		—	—	—			
Long-term investments								
Fixed rate amounts	—	\$22,944	\$5,353	_		\$4,900	\$ 33,197	\$32,792
Weighted-average rate	—	1.71%	1.45%	—	—	1.36%		
Total investment portfolio	\$52,212	\$37,654	\$5,353			\$4,900	\$100,119	\$99,838

At March 31, 2012, Intevac held investments in ARS. With the liquidity issues experienced in global credit and capital markets, Intevac's ARS have experienced multiple failed auctions. Intevac continues to earn interest at the maximum contractual rate for each security. The estimated values of the ARS held by Intevac are no longer at par. As of March 31, 2012, Intevac had \$4.5 million in ARS in the condensed consolidated balance sheet, which is net of an unrealized loss of \$410,000. The unrealized loss is included in other comprehensive income, as the decline in value is deemed to be temporary due primarily to Intevac's ability and intent to hold these securities long enough to recover their values and that it is more likely than not that Intevac would not be required to sell these ARS before recovery in their par values.

Intevac continues to monitor the market for ARS and consider its impact (if any) on the fair market value of its investments. If the current market conditions continue, or the anticipated recovery in market values does not occur, Intevac may be required to record additional unrealized losses or record an impairment charge in 2012.

Based on Intevac's ability to access its cash, its expected operating cash flows, and other sources of cash, Intevac does not anticipate that the lack of liquidity of these investments will affect Intevac's ability to operate its business in the ordinary course.

Foreign exchange risk. From time to time, Intevac enters into foreign currency forward exchange contracts to economically hedge certain of anticipated foreign currency transaction, translation and re-measurement exposures. The objective of these contracts is to minimize the impact of foreign currency exchange rate movements on Intevac's operating results. As of March 31, 2012, Intevac had no foreign currency forward exchange contracts.

Item 4. Controls and Procedures

Evaluation of disclosure controls and procedures

Intevac maintains a set of disclosure controls and procedures that are designed to ensure that information relating to Intevac, Inc. required to be disclosed in periodic filings under the Securities Exchange Act of 1934, or Exchange Act, is recorded, processed, summarized and reported in a timely manner under the Exchange Act. In connection with the filing of this Form 10-Q for the quarter ended March 31, 2012, as required under Rule 13a-15(b) of the Exchange Act, an evaluation was carried out under the supervision and with the participation of management, including the Chief Executive Officer and Chief Financial Officer, of the effectiveness of Intevac's disclosure controls and procedures as of the end of the period covered by this quarterly report. Based on this evaluation, Intevac's Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective as of March 31, 2012.

Attached as exhibits to this Quarterly Report are certifications of the CEO and the CFO, which are required in accordance with Rule 13a-14 of the Exchange Act. This Controls and Procedures section includes the information concerning the controls evaluation referred to in the certifications, and it should be read in conjunction with the certifications for a more complete understanding of the topics presented.

Definition of disclosure controls

Disclosure Controls are controls and procedures designed to ensure that information required to be disclosed in our reports filed under the Exchange Act, such as this Quarterly Report, is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms. Disclosure Controls are also designed to ensure that such information is accumulated and communicated to our management, including the CEO and CFO, as appropriate to allow timely decisions regarding required disclosure. Our Disclosure Controls include components of our internal control over financial reporting, which consists of control processes designed to provide reasonable assurance regarding the reliability of our financial reporting and the preparation of financial statements in accordance with generally accepted accounting principles in the U.S. To the extent that components of our internal control over financial reporting are included within our Disclosure Controls, they are included in the scope of our quarterly controls evaluation.

Limitations on the effectiveness of controls

Intevac's management, including the CEO and CFO, does not expect that Intevac's Disclosure Controls or Intevac's internal control over financial reporting will prevent all error and all fraud. A control system, no matter how well designed and operated, can provide only reasonable, not absolute, assurance that the control system's objectives will be met. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within Intevac have been detected. These inherent limitations include the realities that judgments in decision-making can be faulty and that breakdowns can occur because of simple error or mistake. Controls can also be circumvented by the individual acts of some persons, by collusion of two or more people, or by management override of the controls. The design of any system of controls is based in part on certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions. Over time, controls may become inadequate because of changes in conditions or deterioration in the degree of compliance with policies or procedures. Because of the inherent limitations in a cost-effective control system, misstatements due to error or fraud may occur and not be detected.

Changes in internal controls over financial reporting

There were no changes in our internal controls over financial reporting that occurred during the period covered by this Quarterly Report on Form 10-Q that have materially affected, or are reasonably likely to materially affect, Intervac's internal control over financial reporting.

PART II. OTHER INFORMATION

Item 1. Legal Proceedings

From time to time, Intevac is involved in claims and legal proceedings that arise in the ordinary course of business. Intevac expects that the number and significance of these matters will increase as Intevac's business expands. Any claims or proceedings against us, whether meritorious or not, could be time consuming, result in costly litigation, require significant amounts of management time, result in the diversion of significant operational resources, or require us to enter into royalty or licensing agreements which, if required, may not be available on terms favorable to us or at all. Intevac is not presently a party to any lawsuit or proceeding that, in Intevac's opinion, is likely to seriously harm Intevac's business.

Item 1A. Risk Factors

The following factors could materially affect Intevac's business, financial condition or results of operations and should be carefully considered in evaluating the Company and its business, in addition to other information presented elsewhere in this report.

The industries we serve are cyclical, volatile and unpredictable.

The majority of our revenue is derived from the sale of equipment used to manufacture commodity technology products such as disk drives and PV solar cells. This subjects us to business cycles, the timing, length and volatility of which can be difficult to predict. When demand for commodity technology products exceeds production capacity, then demand for new capital equipment such as ours tends to be amplified. Conversely, when supply of commodity technology products exceeds demand, then demand for new capital equipment such as ours tends to be depressed. For example, sales of systems for magnetic disk production were severely depressed from mid-1998 until mid-2003 and grew rapidly from 2004 through 2006, followed by a downturn in the cycle in late 2007 which continued through 2009. The number of new systems delivered increased in 2010 as customers increased their production capacity that it did in 2010. While we currently believe there will be an increase in demand in 2012 as our customers recover from the effects of the flooding in Thailand, we cannot predict with any certainty when these cycles will begin or end.

Our equipment represents only a portion of the capital expenditure that our customers incur when they upgrade or add production capacity. Accordingly, our customers generally commit to making large capital expenditures far in excess of the cost of our systems alone when they decide to purchase our systems. The magnitude of these capital expenditures requires our customers to have access to large amounts of capital. Our customers generally reduce their level of capital investment during downturns in the overall economy or during a downturn in their industries.

We must effectively manage our resources and production capacity to meet rapidly changing demand. Our business experiences rapid growth and contraction, which stresses our infrastructure, internal systems and managerial resources. During periods of increasing demand for our products, we must have sufficient manufacturing capacity and inventory to meet customer demand; attract, retain and motivate a sufficient number of qualified individuals; and effectively manage our supply chain. During periods of decreasing demand for our products, we must be able to align our cost structure with prevailing market conditions; motivate and retain key employees and effectively manage our supply chain.

Sales of our equipment are primarily dependent on our customers' upgrade and capacity expansion plans and whether our customers select our equipment.

We have no control over our customers' upgrade and capacity expansion plans, and we cannot be sure they will select, or continue to select, our equipment when they upgrade or expand their capacity. The sales cycle for



our equipment systems can be a year or longer, involving individuals from many different areas of Intevac and numerous product presentations and demonstrations for our prospective customers. Our sales process also commonly includes production of samples, customization of our products, and installation of evaluation systems in the factories of our prospective customers. We do not enter into long-term contracts with our customers, and until an order is actually submitted by a customer there is no binding commitment to purchase our systems.

Intevac Photonics' business is also subject to long sales cycles because many of its products, such as our military imaging products, often must be designed into the customers' end products, which are often complex state-of-the-art products. These development cycles are typically multi-year, and our sales are contingent on our customers successfully integrating our product into their product, completing development of their product and then obtaining production orders for their product from the U.S. government or its allies.

Sales of new manufacturing systems are also dependent on obsolescence and replacement of the installed base of our customers' existing equipment with newer, more capable equipment. If upgrades are developed that extend the useful life of the installed base of systems, then we tend to sell more upgrade products and fewer new systems, which can significantly reduce total revenue. For example, some of our 200 Lean customers continue to use legacy systems for the production of perpendicular media, which delayed the replacement of such systems with new 200 Lean systems.

Our 200 Lean customers also experience competition from companies that produce alternative storage technologies like flash memory, which offer smaller size, lower power consumption and more rugged designs. These storage technologies are being used increasingly in personal computers and other electronics devices instead of disk drives, and new classes of such products, including Internet appliances, tablet computing devices, netbooks or mobile phones with advanced capabilities, or "smartphones," have never contained, nor are they likely in the future to contain, a disk drive. Products using alternative technologies, such as flash memory, optical storage and other storage technologies, are becoming increasingly common and could become a significant source of competition to particular applications of the products of our 200 Lean customers, which could adversely affect our results of operations. If alternative technologies, such as flash memory, replace hard disk drives as a significant method of digital storage, then demand for our hard disk manufacturing products would decrease.

We operate in an intensely competitive marketplace, and our competitors have greater resources than we do.

In the market for our disk sputtering systems, we experience competition from Canon Anelva, which has sold a substantial number of systems worldwide. Intevac is attempting to enter the PV equipment market, and faces competition from large established competitors including Applied Materials, Veeco Instruments, Centrotherm Photovoltaics, Roth & Rau AG, Von Ardenne and cell module manufacturers that are internally developing manufacturing equipment that may be sold externally in the future. In the market for our military imaging products we experience competition from companies such as ITT Industries and BAE Systems. In the markets for our commercial imaging products we compete with companies such as Andor, Dalsa, E2V, Hamamatsu and Roper Industries for sensor and camera products, and with companies such as Ahura, B&W Tek, GE Security, Horiba–Jobin Yvon, Ocean Optics, Renishaw, Thermo Scientific and Smiths Detection for Raman spectrometer products. Some of our competitors may develop enhancements to, or future generations of, competitive products that offer superior price or performance features, and new competitors may enter our markets and develop such enhanced products. Moreover, competition for our customers is intense, and our competitors have historically offered substantial pricing concessions and incentives to attract our customers or retain their existing customers.

We are exposed to risks associated with a highly concentrated customer base and industry consolidation.

Historically, a significant portion of our revenue in any particular period has been attributable to sales of our disk sputtering systems to a limited number of customers. This concentration of customers, when combined with changes in the customers' specific capacity plans and market share shifts, can lead to extreme variability in our revenue and financial results from period to period.

Industry consolidation can limit the number of potential customers for our products. Seagate acquired Maxtor in 2006 and Samsung's hard disk drive business in 2011. Western Digital acquired Komag in 2007, Hoya's magnetic media operations in 2010 and Hitachi Global Storage Technology in 2012. The concentration of our customer base may enable our customers to demand pricing and other terms unfavorable to Intevac, and makes us more vulnerable to changes in demand by a given customer. Orders from a relatively limited number of manufacturers have accounted for, and will likely continue to account for, a substantial portion of our revenues. The loss of one of these large customers, or delays in purchasing by them, could have a material and adverse effect on our revenues.

Our growth depends on development of technically advanced new products and processes.

We have invested heavily, and continue to invest, in the development of new products, such as our 200 Lean Gen II system, our LEAN SOLAR systems for PV applications, our digital night-vision products, our Raman system products and our near-eye display products. Our success in developing and selling new products depends upon a variety of factors, including our ability to: predict future customer requirements, make technological advances, achieve a low total cost of ownership for our products, introduce new products on schedule, manufacture products cost-effectively including transitioning production to volume manufacturing; commercialize and attain customer acceptance of our products; and achieve acceptable and reliable performance of our new products in the field. Our new product decisions and development commitments must anticipate continuously evolving industry requirements significantly in advance of sales. In addition, we are attempting to expand into new or related markets, including the PV market. Our expansion into the PV market is dependent upon the success of our customers' development plans, some of which are start-ups and in their preliminary stages of development, as well as their ability to raise capital to fund their future development and capacity expansion. To date we have not recognized material revenue from such products. Failure to correctly assess the size of the markets, to successfully develop cost effective products to address the markets or to establish effective sales and support of the new products would have a material adverse effect on future revenues and profits.

Rapid technological change in our served markets requires us to rapidly develop new technically advanced products. Our future success depends in part on our ability to develop and offer new products with improved capabilities and to continue to enhance our existing products. If new products have reliability or quality problems, our performance may be impacted by reduced orders, higher manufacturing costs, delays in acceptance and payment for new products and additional service and warranty expenses.

Our operating results fluctuate significantly from quarter to quarter, which can lead to volatility in the price of our common stock.

Our quarterly revenues and common stock price have fluctuated significantly. We anticipate that our revenues, operating margins and common stock price will continue to fluctuate for a variety of reasons, including: (1) changes in the demand, due to seasonality, cyclicality and other factors in the markets for computer systems, storage subsystems and consumer electronics containing disks our customers produce with our systems; (2) delays or problems in the introduction and acceptance of our new products, or delivery of existing products; (3) timing of orders, acceptance of new systems by our customers or cancellation of those orders; (4) new products, services or technological innovations by our competitors or us; (5) changes in our manufacturing costs and operating expense; (6) changes in general economic, political, stock market and industry conditions; and (7) any failure of our operating results to meet the expectations of investment research analysts or investors.

Any of these, or other factors, could lead to volatility and/or a rapid change in the trading price of our common shares. In the past, securities class action litigation has been instituted against companies following periods of volatility in the market price of their securities. Any such litigation, if instituted against Intevac, could result in substantial costs and diversion of management time and attention.

Adverse economic conditions and volatility and disruption of the capital and credit markets may negatively impact our revenues and our ability to access financing.

Economic conditions worldwide have contributed to decreased spending by our customers and a slowdown in the hard disk drive industry. These factors have adversely impacted our operating results in prior periods and have caused us to be cautious about our future outlook. Our customers also continue to remain cautious about the economy. Negative macroeconomic and global recessionary factors, further volatility or disruption in the capital and credit markets or further uncertainty or weakening in key markets could negatively impact spending for our products and may materially adversely affect our business, operating results and financial condition.

In addition, while we intend to finance operations with existing cash and cash flow from operations, if necessary, we may require financing to support our continued operations. Due to the existing uncertainty in the capital and credit markets, our access to capital may not be available on terms acceptable to us or at all.

We may not be able to obtain export licenses from the U.S. government permitting delivery of our products to international customers.

Many of our products, especially Intevac Photonics' products, require export licenses from U.S. government agencies under the Export Administration Act, the Trading with the Enemy Act of 1917, the Arms Export Act of 1976 or the International Traffic in Arms Regulations. These regulations limit the potential market for some of our products. We can give no assurance that we will be successful in obtaining all the licenses necessary to export our products. Heightened government scrutiny of export licenses for defense related products has resulted in lengthened review periods for our license applications. Exports to countries that are not considered by the U.S. government to be allies are likely to be prohibited, and even sales to U.S. allies may be limited. Failure to comply with export control laws, including identification and reporting of all exports and re-exports of controlled technology or exports made without correct license approval or improper license use could result in severe penalties and revocation of licenses. Failure to obtain export licenses, delays in obtaining licenses, or revocation of previously issued licenses would prevent us from selling the affected products outside the United States and could negatively impact our results of operations.

The Intevac Photonics business is dependent on U.S. government contracts, which are subject to fixed pricing, immediate termination and a number of procurement rules and regulations.

We sell our Photonics products and services directly to the U.S. government, as well as to prime contractors for various U.S. government programs. The U.S government is considering significant changes in the level of existing, follow-on or replacement programs. We cannot predict the impact of potential changes in priorities due to military transformations and/or the nature of future war-related activities. A shift of government priorities to programs in which we do not participate and/or reductions in funding for or the termination of programs in which we do participate, unless offset by other programs and opportunities, could have a material adverse effect on our financial position, results of operations, or cash flows.

Funding of multi-year government programs is subject to congressional appropriations, and there is no guarantee that the U.S. government will make further appropriations, particularly given the U.S. government's recent focus on spending in other areas. Sales to the U.S. government and its prime contractors may also be affected by changes in procurement policies, budget considerations and political developments in the United States or abroad. For example, if the U.S. government is less focused on defense spending or there is a decrease in hostilities, demand for our products could decrease. The loss of funding for a government program would result in a loss of future revenues attributable to that program. The influence of any of these factors, which are beyond our control, could negatively impact our results of operations.

A significant portion of our U.S. government revenue is derived from fixed-price development and production contracts. Under fixed-price contracts, unexpected increases in the cost to develop or manufacture a product, whether due to inaccurate estimates in the bidding process, unanticipated increases in material costs, reduced production volumes, inefficiencies or other factors, are borne by us. We have experienced cost overruns in the past that have resulted in losses on certain contracts, and may experience additional cost overruns in the future. We are required to recognize the total estimated impact of cost overruns in the period in which they are first identified. Such cost overruns could have a material adverse effect on our results of operations.

Generally, government contracts contain provisions permitting termination, in whole or in part, without prior notice at the government's convenience upon the payment of compensation only for work done and commitments made at the time of termination. We cannot ensure that one or more of the government contracts under which we, or our customers, operate will not be terminated under these circumstances. Also, we cannot ensure that we, or our customers, would be able to procure new government contracts to offset the revenues lost as a result of any termination of existing contracts, nor can we ensure that we, or our customers, will continue to remain in good standing as federal contractors.

As a U.S. government contractor we must comply with specific government rules and regulations and are subject to routine audits and investigations by U.S. government agencies. If we fail to comply with these rules and regulations, the results could include: (1) reductions in the value of our contracts; (2) reductions in amounts previously billed and recognized as revenue; (3) contract modifications or termination; (4) the assessment of penalties and fines; and (5) suspension or debarment from government contracting or subcontracting for a period of time or permanently.

Changes to our effective tax rate affect our results of operations.

As a global company, we are subject to taxation in the United States and various other countries. Significant judgment is required to determine and estimate worldwide tax liabilities. Our future effective tax rate could be affected by: (1) changes in tax laws; (2) the allocation of earnings to countries with differing tax rates; (3) changes in worldwide projected annual earnings in current and future years: (4) accounting pronouncements; or (5) changes in the valuation of our deferred tax assets and liabilities. Although we believe our tax estimates are reasonable, there can be no assurance that any final determination will not be different from the treatment reflected in our historical income tax provisions and accruals, which could result in additional payments by Intevac.

Intevac enjoys a tax holiday in Singapore through the tax years ending in 2015. The tax holiday provides a lower income tax rate on certain classes of income so long as certain thresholds of business investment and employment levels are met in Singapore. We may lose our eligibility for such benefits if, among other things, these requirements are not met or if Intevac incurs net losses in Singapore for which it cannot claim a deduction. Loss of these tax benefits could result in our income in Singapore being taxed at the statutory rate of 17% instead of the agreed Pioneer Tax Holiday rate of 0%. A loss of all or part of these tax benefits would adversely affect our results of operations and cash flows.

We booked significant tax benefits in 2008, 2009, 2011 and 2012 based on our belief that we could both carry back losses and tax credits to years Intevac paid income taxes and carry forward losses and tax credits to future years where we believe we may generate taxable income. Intevac will need to generate approximately \$65.7 million of taxable income in the United States in order to fully realize the Federal deferred tax assets and \$27.1 million of taxable income in Singapore in order to fully realize the foreign deferred tax assets, each as recorded as of March 31, 2012. If our expectations of future income are incorrect, we could be required to establish a valuation allowance against some or all of the deferred tax assets.

Our success depends on international sales and the management of global operations.

The majority of our revenues come from regions outside the United States. Most of our international sales are to customers in Asia, which includes products shipped to overseas operations of U.S. companies. We currently have manufacturing facilities in California, Wyoming and Singapore and international customer support offices in Singapore, Taiwan, China, and Malaysia. We expect that international sales will continue to account for a significant portion of our total revenue in future years. Certain of our suppliers are also located outside the United States.

Managing our global operations presents challenges including, but not limited to, those arising from: (1) global trade issues; (2) variations in protection of intellectual property and other legal rights in different countries; (3) concerns of U.S. governmental agencies regarding possible national commercial and/or security issues posed by growing manufacturing business in Asia; (4) fluctuation of interest rates, raw material costs, labor and operating costs, and exchange rates, including the weakening relative position of the U.S. dollar; (5) variations in

the ability to develop relationships with suppliers and other local businesses; (6) changes in the laws and regulations of the United States, including export restrictions, and other countries, as well as their interpretation and application; (7) the need to provide technical and spares support in different locations; (8) political and economic instability; (9) cultural differences; (10) varying government incentives to promote development; (11) shipping costs and delays; (12) adverse conditions in credit markets; (13) variations in tariffs, quotas, tax codes and other market barriers; and (14) barriers to movement of cash.

We must regularly assess the size, capability and location of our global infrastructure and make appropriate changes to address these issues.

We may be subject to additional impairment charges due to potential declines in the fair value of our assets.

As a result of our acquisitions, we have significant goodwill and intangible assets on our balance sheet. We test goodwill and intangible assets for impairment on a periodic basis as required, and whenever events or changes in circumstances indicate that the carrying value may not be recoverable. The events or changes that could require us to test our goodwill and intangible assets for impairment include: a significant reduction in our stock price, and as a result market capitalization, changes in our estimated future cash flows, as well as changes in rates of growth in our industry or in any of our reporting units. In the fourth quarter of 2008, we recorded an impairment charge of \$10.5 million for goodwill due to a decline in our market capitalization and certain purchased technology intangible assets due to lower revenue expectations. We will continue to evaluate the carrying value of our remaining goodwill and intangible assets and if we determine in the future that there is a potential further impairment in any of our reporting units, we may be required to record additional charges to earnings which could materially adversely affect our financial results and could also materially adversely affect our business. See Note 4 "Goodwill and Purchased Intangible assets." in the notes to the condensed consolidated financial statements for additional information related to impairment of goodwill and intangible assets.

Our success is dependent on recruiting and retaining a highly talented work force.

Our employees are vital to our success, and our key management, engineering and other employees are difficult to replace. We generally do not have employment contracts with our key employees. Further, we do not maintain key person life insurance on any of our employees. The expansion of high technology companies worldwide has increased demand and competition for qualified personnel, and has made companies increasingly protective of prior employees. It may be difficult for us to locate employees who are not subject to non-competition agreements and other restrictions.

The majority of our U.S. operations are located in California where the cost of living and of recruiting employees is high. Our operating results depend, in large part, upon our ability to retain and attract qualified management, engineering, marketing, manufacturing, customer support, sales and administrative personnel. Furthermore, we compete with industries such as the hard disk drive, semiconductor, and solar industries for skilled employees. Failure to retain existing key personnel, or to attract, assimilate or retain additional highly qualified employees to meet our needs in the future, could have a material and adverse effect on our business, financial condition and results of operations.

We are dependent on certain suppliers for parts used in our products.

We are a manufacturing business. Purchased parts constitute the largest component of our product cost. Our ability to manufacture depends on the timely delivery of parts, components and subassemblies from suppliers. We obtain some of the key components and subassemblies used in our products from a single supplier or a limited group of suppliers. If any of our suppliers fail to deliver quality parts on a timely basis, we may experience delays in manufacturing, which could result in delayed product deliveries, increased costs to expedite deliveries or develop alternative suppliers, or require redesign of our products to accommodate alternative suppliers. Some of our suppliers are thinly capitalized and may be vulnerable to failure given recent economic conditions.

Our business depends on the integrity of our intellectual property rights.

The success of our business depends upon the integrity of our intellectual property rights, and we cannot ensure that: (1) any of our pending or future patent applications will be allowed or that any of the allowed applications will be issued as patents or will issue with claims of the scope we sought; (2) any of our patents will not be invalidated, deemed unenforceable, circumvented or challenged; (3) the rights granted under our patents will provide competitive advantages to us; (4) other parties will not develop similar products, duplicate our products or design around our patents; or (5) our patent rights, intellectual property laws or our agreements will adequately protect our intellectual property or competitive position.

From time to time, we have received claims that we are infringing third parties' intellectual property rights or seeking to invalidate our rights. We cannot ensure that third parties will not in the future claim that we have infringed current or future patents, trademarks or other proprietary rights relating to our products. Any claims, with or without merit, could be time-consuming, result in costly litigation, cause product shipment delays or require us to enter into royalty or licensing agreements. Such royalty or licensing agreements, if required, may not be available on terms acceptable to us.

We could be involved in litigation.

From time to time we may be involved in litigation of various types, including litigation alleging infringement of intellectual property rights and other claims. Litigation is expensive, subjects us to the risk of significant damages and requires significant management time and attention and could have a material and adverse effect on our business, financial condition and results of operations.

Difficulties in integrating past or future acquisitions could adversely affect our business.

We have completed a number of acquisitions during our operating history. For example, in 2007, we acquired certain assets of DeltaNu, LLC and certain assets of Creative Display Systems, LLC, in 2008 we acquired certain assets of OC Oerlikon Balzers Ltd., in 2010 we acquired the outstanding shares of Solar Implant Technologies, Inc., and in 2012 we completed the sale of certain semiconductor mainframe technology assets to Brooks. We have spent and may continue to spend significant resources identifying and pursuing future acquisition opportunities. Acquisitions involve numerous risks including: (1) difficulties in integrating the operations, technologies and products of the acquired companies; (2) the diversion of our management's attention from other business concerns; and (3) the potential loss of key employees of the acquired companies. Failure to achieve the anticipated benefits of the prior and any future acquisitions or to successfully integrate the operations could also result in potentially dilutive issuance of equity securities, acquisition- or divestiture-related write-offs or the assumption of debt and contingent liabilities. In addition, we have made and will continue to consider making strategic divestitures. With any divestiture, there are risks that future operating results could be unfavorably impacted if targeted objectives, such as cost savings, are not achieved or if other business disruptions occur as a result of the divestiture or activities related to the divestiture.

We use hazardous materials and are subject to risks of non-compliance with environmental and safety regulations.

We are subject to a variety of governmental regulations relating to the use, storage, discharge, handling, emission, generation, manufacture, treatment and disposal of toxic or otherwise hazardous substances, chemicals, materials or waste. If we fail to comply with current or future regulations, such failure could result in suspension of our operations, alteration of our manufacturing process, or substantial civil penalties or criminal fines against us or our officers, directors or employees. Additionally, these regulations could require us to acquire expensive remediation or abatement equipment or to incur substantial expenses to comply with them.

Table of Contents

Business interruptions could adversely affect our operations.

Our operations are vulnerable to interruption by fire, earthquake, floods or other natural disaster, quarantines or other disruptions associated with infectious diseases, national catastrophe, terrorist activities, war, disruptions in our computing and communications infrastructure due to power loss, telecommunications failure, human error, physical or electronic security breaches and computer viruses, and other events beyond our control. We do not have a detailed disaster recovery plan. Despite our implementation of network security measures, our tools and servers may be vulnerable to computer viruses, break-ins and similar disruptions from unauthorized tampering with our computer systems and tools located at customer sites. Political instability could cause us to incur increased costs in transportation, make such transportation unreliable, increase our insurance costs or cause international currency markets to fluctuate. Any of these disruptions and instabilities could have the same effects on our suppliers and their ability to timely deliver their products. In addition, we do not carry sufficient business and results of operations. For example, we self-insure earthquake risks because we believe this is the prudent financial decision based on the high cost of the limited coverage available in the earthquake insurance market. An earthquake could significantly disrupt our operations, most of which are conducted in California. It could also significantly delay our research and engineering effort on new products, most of which is also conducted in California. We take steps to minimize the damage that would be caused by business interruptions, but there is no certainty that our efforts will prove successful.

We are required to evaluate our internal control over financial reporting under Section 404 of the Sarbanes-Oxley Act of 2002, and any adverse results from such evaluation could result in a loss of investor confidence in our financial reports and have an adverse effect on our stock price.

Pursuant to Section 404 of the Sarbanes-Oxley Act of 2002, our management must perform evaluations of our internal control over financial reporting. Beginning in 2004, our Form 10-K has included a report by management of their assessment of the adequacy of such internal control. Additionally, our independent registered public accounting firm must publicly attest to the effectiveness of our internal control over financial reporting.

We have completed the evaluation of our internal controls over financial reporting as required by Section 404 of the Sarbanes-Oxley Act. Although our assessment, testing, and evaluation resulted in our conclusion that as of December 31, 2011, our internal controls over financial reporting were effective, we cannot predict the outcome of our testing in future periods. Ongoing compliance with this requirement is complex, costly and time-consuming. If Intevac fails to maintain effective internal control over financial reporting; our management does not timely assess the adequacy of such internal control; or our independent registered public accounting firm does not deliver an unqualified opinion as to the effectiveness of our internal control over financial reporting, then we could be subject to restatement of previously reported financial results, regulatory sanctions and a decline in the public's perception of Intevac, which could have a material and adverse effect on our business, financial condition and results of operations.

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

None.

Item 3. Defaults upon Senior Securities None.

Item 4. *Mine Safety Disclosures*

Not applicable.

Item 5. Other Information

None.

Table of Contents

Item 6. Exhibits

The following exhibits are filed herewith:

Exhibit Number	Description
3.1	The Registrant's Amended and Restated Bylaws (1)
10.2	The Registrant's 2003 Employee Stock Purchase Plan, as amended
10.3	The Registrant's 2012 Equity Incentive Plan
10.4	Form of Restricted Stock Unit Agreement for 2012 Equity Incentive Plan
10.5	Form of Restricted Stock Agreement for 2012 Equity Incentive Plan
10.6	Form of Stock Option Agreement for 2012 Equity Incentive Plan
31.1	Certification of President and Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2	Certification of Executive Vice President, Finance and Administration, Chief Financial Officer, Treasurer and Secretary Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1	Certifications Pursuant to U.S.C. 1350 Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101.INS	XBRL Instance Document *
101.SCH	XBRL Taxonomy Extension Schema *
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document *
101.LAB	XBRL Taxonomy Extension Label Linkbase Document *
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document *

Previously filed as an exhibit to the Company's Report on Form 8-K filed March 15, 2012
Pursuant to Rule 406T of Regulation S-T, these interactive data files are deemed not filed or part of a registration statement or prospectus for purposes of Sections 11 or 12 of the Securities Act of 1933 or Section 18 of the Securities Exchange Act of 1934 and otherwise are not subject to liability.

Table of Contents

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.

Date: May 1, 2012

INTEVAC, INC.

By: /S/ KEVIN FAIRBAIRN

Kevin Fairbairn President, Chief Executive Officer and Director (Principal Executive Officer)

Date: May 1, 2012

By: /s/ JEFFREY ANDRESON

Jeffrey Andreson Executive Vice President, Finance and Administration, Chief Financial Officer, Treasurer and Secretary (Principal Financial and Accounting Officer)

INTEVAC, INC.

2003 EMPLOYEE STOCK PURCHASE PLAN

AS AMENDED, FEBRUARY 2012

The following constitute the provisions of the 2003 Employee Stock Purchase Plan of Intevac, Inc. Capitalized terms used herein shall have the meanings assigned to such terms in the attached Appendix.

1. <u>Purpose</u>. The purpose of the Plan is to provide employees of the Company and its Designated Subsidiaries with an opportunity to purchase Common Stock of the Company through accumulated payroll deductions. It is the intention of the Company to have the Plan qualify as an "Employee Stock Purchase Plan" under Section 423 of the Code. The provisions of the Plan, accordingly, shall be construed so as to extend and limit participation in a uniform and nondiscriminatory basis consistent with the requirements of Section 423.

2. Eligibility.

(a) <u>Offering Periods</u>. Any individual who is an Employee as of the Enrollment Date of any Offering Period under this Plan shall be eligible to participate in such Offering Period, subject to the requirements of Section 4. Additionally, provided that an individual is an Employee as of a Semi-Annual Entry Date within an Offering Period, such individual may enter such Offering Period on such Semi-Annual Entry Date.

(b) <u>Limitations</u>. Any provisions of the Plan to the contrary notwithstanding, no Employee shall be granted a purchase right under the Plan (i) to the extent that, immediately after the grant, such Employee (or any other person whose stock would be attributed to such Employee pursuant to Section 424(d) of the Code) would own capital stock of the Company or any Parent or Subsidiary of the Company and/or hold outstanding options to purchase such stock possessing five percent (5%) or more of the total combined voting power or value of all classes of the capital stock of the Company or of any Parent or Subsidiary of the Company, or (ii) to the extent that his or her rights to purchase stock under all employee stock purchase plans (as defined in Section 423 of the Code) of the Company or any Parent or Subsidiary of the Company accrues at a rate which exceeds twenty-five thousand dollars (\$25,000) worth of stock (determined at the Fair Market Value of the stock at the time such purchase right is granted) for each calendar year in which such purchase right is outstanding at any time.

3. <u>Offering Periods</u>. The Plan shall be implemented by a series of successive Offering Periods, with such succession continuing thereafter until (i) the maximum number of shares of Common Stock available for issuance under the Plan have been purchased, or (ii) terminated in accordance with Section 19. Each new Offering Period shall commence on such date as determined by the Administrator; provided, however, that the first Offering Period shall commence on the first Trading Day on or after August 1, 2003. The Administrator shall have the power to change the duration of Offering Periods (including the commencement dates thereof) with respect to future offerings without stockholder approval if such change is announced prior to the scheduled beginning of the first Offering Period to be affected thereafter, except as provided in Section 23.

4. Participation.

(a) <u>First Purchase Interval in the Offering Period</u>. An Employee who is eligible to participate in the Plan pursuant to Section 2 shall be entitled to participate in the first Purchase Interval in the first Offering Period only if such individual submits to the Company's payroll office (or its designee), a properly completed subscription agreement authorizing payroll deductions in the form provided by the Administrator for such purpose (i) no earlier than the effective date of the Form S-8 registration statement with respect to the issuance of Common Stock under this Plan and (ii) no later than five (5) business days from the effective date of such S-8 registration statement (the "Enrollment Window"). An eligible Employee's failure to submit the subscription agreement during the Enrollment Window shall result in the automatic termination of such individual's participation in the Offering Period.

(b) <u>Subsequent Purchase Intervals and Offering Periods</u>. An Employee who is eligible to participate in the Plan pursuant to Section 2 may become a participant by (i) submitting to the Company's payroll office (or its designee), on or before a date prescribed by the Administrator prior to an applicable Enrollment Date or Semi-Annual Entry Date, a properly completed subscription agreement authorizing payroll deductions in the form provided by the Administrator for such purpose, or (ii) following an electronic or other enrollment procedure prescribed by the Administrator.

5. Payroll Deductions.

(a) For Offering Periods beginning on or after February 1, 2012, at the time a participant enrolls in the Plan pursuant to Section 4, he or she shall elect to have payroll deductions made on each payday during the Offering Period in an amount not exceeding fifteen percent (15%) of the Compensation which he or she receives on each such payday; provided, that should a payday occur on a Purchase Date, a participant shall have the payroll deductions made on such payday applied to his or her account under the new Offering Period or Purchase Interval, as the case may be. A participant's subscription agreement shall remain in effect for successive Offering Periods unless terminated as provided in Section 9.

(b) Payroll deductions authorized by a participant shall commence on the first payday following the Entry Date and shall end on the last payday in the Offering Period to which such authorization is applicable, unless sooner terminated by the participant as provided in Section 9; provided, however, that for the first Offering Period, payroll deductions shall commence on the first payday on or following the end of the Enrollment Window.

(c) All payroll deductions made for a participant shall be credited to his or her account under the Plan and shall be withheld in whole percentages only. A participant may not make any additional payments into such account.

(d) A participant may (i) discontinue his or her participation in the Plan as provided in Section 9, (ii) increase the rate of his or her payroll deductions once during each Purchase Interval, and (iii) decrease the rate of his or her payroll deductions once during each

Purchase Interval by (x) properly completing and submitting to the Company's payroll office (or its designee), on or before a date prescribed by the Administrator prior to an applicable Purchase Date, a new subscription agreement authorizing the change in payroll deduction rate in the form provided by the Administrator for such purpose, or (y) following an electronic or other procedure prescribed by the Administrator. If a participant has not followed such procedures to change the rate of payroll deductions, the rate of his or her payroll deductions shall continue at the originally elected rate throughout the Offering Period and future Offering Periods (unless terminated as provided in Section 9). The Administrator may, in its sole discretion, change or institute any limit as to the nature and/or number of payroll deduction rate changes that may be made by participants during any Offering Period. Any change in payroll deduction rate made pursuant to this Section 5(d) shall be effective as of the first full payroll period following five (5) business days after the date on which the change is made by the participant (unless the Administrator, in its sole discretion, elects to process a given change in payroll deduction rate more quickly).

(e) Notwithstanding the foregoing, to the extent necessary to comply with Section 423(b)(8) of the Code and Section 2(b), a participant's payroll deductions may be decreased to zero percent (0%) at any time during a Purchase Interval. Payroll deductions shall recommence at the rate originally elected by the participant effective as of the beginning of the first Purchase Interval which is scheduled to end in the following calendar year, unless terminated by the participant as provided in Section 9.

(f) At the time the purchase right is exercised, in whole or in part, or at the time some or all of the Company's Common Stock issued under the Plan is disposed of, the participant must make adequate provision for the Company's federal, state, or other tax withholding obligations, if any, that arise upon the exercise of the purchase right or the disposition of the Common Stock. At any time, the Company may, but shall not be obligated to, withhold from the participant's compensation the amount necessary for the Company to meet applicable withholding obligations, including any withholding required to make available to the Company any tax deductions or benefits attributable to the sale or early disposition of Common Stock by the Employee.

6. <u>Grant of Purchase Right</u>. On the Enrollment Date of each Offering Period, or the Semi-Annual Entry Date of each Offering Period for each Employee who entered such Offering Period on a Semi-Annual Entry Date, each Employee participating in such Offering Period shall be granted a purchase right to purchase on each Purchase Date during such Offering Period (at the applicable Purchase Price) up to a number of shares of Common Stock determined by dividing such participant's payroll deductions accumulated prior to such Purchase Date and retained in the participant's account as of the Purchase Date by the applicable Purchase Price; provided that for Offering Periods beginning on or after February 1, 2012, in no event shall a participant be permitted to purchase during each Purchase Interval more than 2,500 shares of Common Stock (subject to any adjustment pursuant to Section 18), and provided further that such purchase shall be subject to the limitations set forth in Sections 2(b) and 8. The Employee may accept the grant of such purchase right by electing to participate in the Plan in accordance with the requirements of Section 4. The Administrator may, for future Offering Periods, increase or decrease, in its absolute discretion, the maximum number of shares of Common Stock that a participant may purchase during each Purchase Interval of such Offering Period. Exercise of the purchase right shall occur as provided in Section 7, unless the participant has withdrawn pursuant to Section 9. The purchase right shall occur as provided in Section 7, unless the participant has withdrawn pursuant to Section 9. The purchase right shall occur as provided in Section 7, unless the participant has withdrawn pursuant to Section 9. The purchase right shall expire on the last day of the Offering Period.

7. Exercise of Purchase Right.

(a) Unless a participant withdraws from the Plan as provided in Section 9, his or her purchase right for the purchase of shares of Common Stock shall be exercised automatically on the Purchase Date, and the maximum number of full shares subject to purchase right shall be purchased for such participant at the applicable Purchase Price with the accumulated payroll deductions in his or her account. No fractional shares of Common Stock shall be purchased; any payroll deductions accumulated in a participant's account which are not sufficient to purchase a full share shall be retained in the participant's account for the subsequent Purchase Interval or Offering Period, subject to earlier withdrawal by the participant as provided in Section 9. Any other funds left over in a participant's account after the Purchase Date shall be returned to the participant. During a participant's lifetime, a participant's purchase right to purchase shares hereunder is exercisable only by him or her.

(b) Notwithstanding any contrary Plan provision, if the Administrator determines that, on a given Purchase Date, the number of shares of Common Stock with respect to which purchase rights are to be exercised may exceed (i) the number of shares of Common Stock that were available for sale under the Plan on an Entry Date of the applicable Offering Period, or (ii) the number of shares of Common Stock available for sale under the Plan on such Purchase Date, the Administrator may in its sole discretion (x) provide that the Company shall make a pro rata allocation of the shares of Common Stock available for purchase on such Entry Date or Purchase Date, as applicable, in as uniform a manner as shall be practicable and as it shall determine in its sole discretion to be equitable among all participants exercising purchase rights to purchase Common Stock on such Purchase Date, and continue the Offering Period then in effect, or (y) provide that the Company shall make a pro rata allocation of the shares of souch as a sufform a manner as shall be practicable and as it shall determine in the Offering Period then in effect, or (y) provide that the Company shall make a pro rata allocation of the shares of Common Stock available for purchase on such Entry Date or Purchase Date, as applicable, in as uniform a manner as shall be practicable and as it shall determine in its sole discretion to be equitable and practicable and as it shall be practicable and as it shall determine in the Offering Period then in effect, or (y) provide that the Company shall make a pro rata allocation of the shares of Common Stock available for purchase on such Entry Date or Purchase Date, as applicable, in as uniform a manner as shall be practicable and as it shall determine in its sole discretion to be equitable among all participants exercising purchase rights to purchase Common Stock on such Purchase Date, as applicable offering Period then in effect pursuant to Section 19. The Company may make pro rata allocation of the shares of Common Stock avai

8. <u>Delivery</u>. As soon as administratively practicable after each Purchase Date on which a purchase of shares of Common Stock occurs, the Company shall arrange the delivery to each participant, the shares purchased upon exercise of his or her purchase right in a form determined by the Administrator (in its sole discretion). No participant shall have any voting, dividend, or other shareholder rights with respect to shares of Common Stock subject to any purchase right granted under the Plan until such shares have been purchased and delivered to the participant as provided in this Section 8.

9. Withdrawal.

(a) Under procedures established by the Administrator, a participant may withdraw all but not less than all the payroll deductions credited to his or her account and not yet used to exercise his or her purchase right under the Plan at any time by (i) submitting to the Company's payroll office (or its designee) a written notice of withdrawal in the form prescribed by

the Administrator for such purpose, or (ii) following an electronic or other withdrawal procedure prescribed by the Administrator. All of the participant's payroll deductions credited to his or her account shall be paid to such participant as promptly as practicable after the effective date of his or her withdrawal and such participant's purchase right for the Offering Period shall be automatically terminated, and no further payroll deductions for the purchase of shares shall be made for the Purchase Interval then in progress and, unless the Employee again enrolls in the Plan in accordance with Section 4, no further payroll deductions for the purchase of shares shall be made for such Offering Period. If a participant withdraws from an Offering Period, payroll deductions shall not resume at the beginning of any future Purchase Interval in that Offering Period or in the succeeding Offering Period unless the Employee re-enrolls in the Plan in accordance with the provisions of Section 4.

(b) A participant's withdrawal from an Offering Period shall not have any effect upon his or her eligibility to participate in any similar plan that may hereafter be adopted by the Company or in succeeding Offering Periods that commence after the termination of the Offering Period from which the participant withdraws.

10. <u>Termination of Employment</u>. In the event a participant ceases to be an Employee of an Employer, his or her purchase right shall immediately expire and any payroll deductions credited to such participant's account during the Offering Period but not yet used to purchase shares of Common Stock under the Plan shall be returned to such participant or, in the case of his or her death, to the person or persons entitled thereto under Section 14, and such participant's purchase right shall be automatically terminated.

11. Interest. No interest shall accrue on the payroll deductions of a participant in the Plan.

12. Stock.

(a) Subject to adjustment upon changes in capitalization of the Company as provided in Section 18, the maximum number of shares of Common Stock which shall be made available for sale under the Plan shall be 1,850,000 shares plus any shares which have been reserved but not issued under the Company's 1995 Employee Stock Purchase Plan as of the date of its termination.

(b) Shares of Common Stock to be delivered to a participant under the Plan shall be registered in the name of the participant or in the name of the participant and his or her spouse.

13. <u>Administration</u>. The Administrator shall administer the Plan and shall have full and exclusive discretionary authority to construe, interpret and apply the terms of the Plan, to determine eligibility and to adjudicate all disputed claims filed under the Plan. Every finding, decision and determination made by the Administrator shall, to the full extent permitted by law, be final and binding upon all parties.

14. Designation of Beneficiary.

(a) A participant may designate a beneficiary who is to receive any shares of Common Stock and cash, if any, from the participant's account under the Plan in the event of such

participant's death subsequent to an Purchase Date on which the purchase right is exercised but prior to delivery to such participant of such shares and cash. In addition, a participant may designate a beneficiary who is to receive any cash from the participant's account under the Plan in the event of such participant's death prior to exercise of the purchase right. If a participant is married and the designated beneficiary is not the spouse, spousal consent shall be required for such designation to be effective.

(b) In the event of the death of a participant and in the absence of a beneficiary validly designated under the Plan who is living at the time of such participant's death, the Company shall deliver such shares and/or cash to the executor or administrator of the estate of the participant, or if no such executor or administrator has been appointed (to the knowledge of the Company), the Company, in its discretion, may deliver such shares and/or cash to the spouse or to any one or more dependents or relatives of the participant, or if no spouse, dependent or relative is known to the Company, then to such other person as the Company may designate.

(c) All beneficiary designations under this Section 14 shall be made in such form and manner as the Administrator may prescribe from time to

time.

15. <u>Transferability</u>. Neither payroll deductions credited to a participant's account nor any rights with regard to the exercise of a purchase right or to receive shares of Common Stock under the Plan may be assigned, transferred, pledged or otherwise disposed of in any way (other than by will, the laws of descent and distribution or as provided in Section 14) by the participant. Any such attempt at assignment, transfer, pledge or other disposition shall be without effect, except that the Company may treat such act as an election to withdraw from an Offering Period in accordance with Section 9.

16. <u>Use of Funds</u>. All payroll deductions received or held by the Company under the Plan may be used by the Company for any corporate purpose, and the Company shall not be obligated to segregate such payroll deductions. Until shares of Common Stock are issued under the Plan (as evidenced by the appropriate entry on the books of the Company or of a duly authorized transfer agent of the Company), a participant shall only have the rights of an unsecured creditor with respect to such shares.

17. <u>Reports</u>. Individual accounts shall be maintained for each participant in the Plan. Statements of account shall be given to participating Employees at least annually, which statements shall set forth the amounts of payroll deductions, the Purchase Price, the number of shares of Common Stock purchased and the remaining cash balance, if any.

18. Adjustments, Dissolution, Liquidation, Merger or Change of Control.

(a) <u>Adjustments</u>. In the event that any dividend or other distribution (whether in the form of cash, Common Stock, other securities, or other property), recapitalization, stock split, reverse stock split, reorganization, merger, consolidation, split-up, spin-off, combination, repurchase, or exchange of Common Stock or other securities of the Company, or other change in the corporate structure of the Company affecting the Common Stock such that an adjustment is determined by the Administrator (in its sole discretion) to be appropriate in order to prevent dilution or enlargement of the benefits or potential benefits intended to be made available under the Plan,

then the Administrator shall, in such manner as it may deem equitable, adjust the number and class of Common Stock which may be delivered under the Plan, the Purchase Price per share and the number of shares of Common Stock covered by each purchase right under the Plan which has not yet been exercised, and the numerical limits of Section 6.

(b) <u>Dissolution or Liquidation</u>. In the event of the proposed dissolution or liquidation of the Company, the Offering Period then in progress shall be shortened by setting a new Purchase Date (the "New Purchase Date"), and shall terminate immediately prior to the consummation of such proposed dissolution or liquidation, unless provided otherwise by the Board. The New Purchase Date shall be before the date of the Company's proposed dissolution or liquidation. The Board shall notify each participant in writing, at least ten (10) business days prior to the New Purchase Date, that the Purchase Date for the participant's purchase right has been changed to the New Purchase Date and that the participant's purchase right shall be exercised automatically on the New Purchase Date, unless prior to such date the participant has withdrawn from the Offering Period as provided in Section 9.

(c) <u>Merger or Change of Control</u>. In the event of a merger of the Company with or into another corporation or a Change of Control, each outstanding purchase right shall be assumed or an equivalent purchase right substituted by the successor corporation or a Parent or Subsidiary of the successor corporation. In the event that the successor corporation refuses to assume or substitute for the purchase right, the Purchase Interval then in progress shall be shortened by setting a new Purchase Date (the "New Purchase Date") and the Offering Period then in progress shall end on the New Purchase Date. The New Purchase Date shall be before the date of the Company's proposed merger or Change of Control. The Administrator shall notify each participant in writing, at least ten (10) business days prior to the New Purchase Date, that the Purchase Date for the participant's purchase right shall be exercised automatically on the New Purchase Date, unless prior to such date the participant has withdrawn from the Offering Period as provided in Section 9.

19. Amendment or Termination.

(a) The Administrator may at any time and for any reason terminate or amend the Plan. Except as otherwise provided in the Plan, no such termination can affect purchase rights previously granted under the Plan, provided that an Offering Period may be terminated by the Administrator on any Purchase Date if the Administrator determines that the termination of the Plan is in the best interests of the Company and its stockholders. Except as provided in Section 18 and this Section 19, no amendment may make any change in any purchase right theretofore granted which adversely affects the rights of any participant. To the extent necessary to comply with Section 423 of the Code (or any successor rule or provision or any other applicable law, regulation or stock exchange rule), the Company shall obtain stockholder approval in such a manner and to such a degree as required.

(b) Without stockholder consent and without regard to whether any participant rights may be considered to have been "adversely affected," the Administrator shall be entitled to change the Offering Periods, limit the frequency and/or number of changes in the amount withheld during an Offering Period, establish the exchange ratio applicable to amounts withheld in a currency other than U.S. dollars, permit payroll withholding in excess of the amount designated by a

participant in order to adjust for delays or mistakes in the Company's processing of properly completed withholding elections, establish reasonable waiting and adjustment periods and/or accounting and crediting procedures to ensure that amounts applied toward the purchase of Common Stock for each participant properly correspond with amounts withheld from the participant's Compensation, and establish such other limitations or procedures as the Administrator determines in its sole discretion advisable which are consistent with the Plan.

(c) In the event the Administrator determines that the ongoing operation of the Plan may result in unfavorable financial accounting consequences, the Board may, in its discretion and, to the extent necessary or desirable, modify or amend the Plan to reduce or eliminate such accounting consequence including, but not limited to:

(i) altering the Purchase Price for any Offering Period including an Offering Period underway at the time of the change in Purchase Price;

(ii) shortening any Offering Period so that Offering Period ends on a new Purchase Date, including an Offering Period underway at the time of the Board action; and

(iii) allocating shares.

Such modifications or amendments shall not require stockholder approval or the consent of any Plan participants.

20. <u>Notices</u>. All notices or other communications by a participant to the Company under or in connection with the Plan shall be deemed to have been duly given when received in the form specified by the Company at the location, or by the person, designated by the Company for the receipt thereof.

21. <u>Conditions Upon Issuance of Shares</u>. Shares of Common Stock shall not be issued with respect to a purchase right under the Plan unless the exercise of such purchase right and the issuance and delivery of such shares pursuant thereto shall comply with all applicable provisions of law, domestic or foreign, including, without limitation, the Securities Act of 1933, as amended, including the rules and regulations promulgated thereunder, the Exchange Act and the requirements of any stock exchange upon which the shares may then be listed, and shall be further subject to the approval of counsel for the Company with respect to such compliance.

As a condition to the exercise of a purchase right, the Company may require the person exercising such purchase right to represent and warrant at the time of any such exercise that the shares are being purchased only for investment and without any present intention to sell or distribute such shares if, in the opinion of counsel for the Company, such a representation is required by any of the aforementioned applicable provisions of law.

22. <u>Term of Plan</u>. The Plan shall become effective upon the earlier to occur of its adoption by the Board or its approval by the stockholders of the Company. It shall continue in effect until terminated pursuant to Section 19.

23. <u>Automatic Transfer to Low Price Offering Period</u>. To the extent permitted by any applicable laws, regulations, or stock exchange rules if the Fair Market Value of the Common Stock

on any Purchase Date in an Offering Period is lower than the Fair Market Value of the Common Stock on the Enrollment Date of such Offering Period, then all participants in such Offering Period shall be automatically withdrawn from such Offering Period immediately after the exercise of their purchase right on such Purchase Date and automatically re-enrolled in the immediately following Offering Period and the current Offering Period shall automatically terminate after such purchase of shares on the Purchase Date. The Administrator may shorten the duration of such new Offering Period within five (5) business days following the start date of such new Offering Period.

APPENDIX

The following definitions shall be in effect under the Plan:

Definitions.

(a) "Administrator" means the Board or any committee thereof designated by the Board in accordance with Section 13.

(b) "Board" means the Board of Directors of the Company.

(c) "Change of Control" means the occurrence of any of the following events:

(i) Any "person" (as such term is used in Sections 13(d) and 14(d) of the Exchange Act) becomes the "beneficial owner" (as defined in Rule 13d-3 of the Exchange Act), directly or indirectly, of securities of the Company representing fifty percent (50%) or more of the total voting power represented by the Company's then outstanding voting securities; or

(ii) The consummation of the sale or disposition by the Company of all or substantially all of the Company's assets; or

(iii) The consummation of a merger or consolidation of the Company, with any other corporation, other than a merger or consolidation which would result in the voting securities of the Company outstanding immediately prior thereto continuing to represent (either by remaining outstanding or by being converted into voting securities of the surviving entity or its parent) at least fifty percent (50%) of the total voting power represented by the voting securities of the Company, or such surviving entity or its parent outstanding immediately after such merger or consolidation.

(iv) A change in the composition of the Board, as a result of which fewer than a majority of the Directors are Incumbent Directors. "Incumbent Directors" means Directors who either (A) are Directors as of the effective date of the Plan (pursuant to Section 22), or (B) are elected, or nominated for election, to the Board with the affirmative votes of at least a majority of those Directors whose election or nomination was not in connection with any transaction described in subsections (i), (ii) or (iii) or in connection with an actual or threatened proxy contest relating to the election of Directors of the Company.

(d) "Code" means the Internal Revenue Code of 1986, as amended.

- (e) "Common Stock" means the common stock of the Company.
- (f) "Company" means Intevac, Inc., a California corporation.

(g) "<u>Compensation</u>" means an Employee's base straight time gross earnings, but exclusive of payments for commissions, overtime, shift premium and other compensation.

(h) "<u>Designated Subsidiary</u>" means any Subsidiary that has been designated by the Administrator from time to time in its sole discretion as eligible to participate in the Plan.

(i) "Director" means a member of the Board.

(j) "Employee" means any individual who is a common law employee of an Employer and is customarily employed for at least twenty (20) hours per week and more than five (5) months in any calendar year by the Employer. For purposes of the Plan, the employment relationship shall be treated as continuing intact while the individual is on sick leave or other leave of absence approved by the Company. Where the period of leave exceeds 90 days and the individual's right to reemployment is not guaranteed either by statute or by contract, the employment relationship shall be deemed to have terminated on the 91st day of such leave.

(k) "Employer" means any one or all of the Company and its Designated Subsidiaries.

(1) "Enrollment Date" means the first Trading Day of each Offering Period.

(m) "Entry Date" means the Enrollment Date or Semi-Annual Entry Date on which an individual becomes a participant in the Plan.

(n) "Exchange Act" means the Securities Exchange Act of 1934, as amended.

(o) "Fair Market Value" means, as of any date, the value of Common Stock determined as follows:

(i) If the Common Stock is listed on any established stock exchange or a national market system, including without limitation the Nasdaq National Market or The Nasdaq SmallCap Market of The Nasdaq Stock Market, its Fair Market Value shall be the closing sales price for the Common Stock (or the closing bid, if no sales were reported) as quoted on such exchange or system on the date of determination, as reported in *The Wall Street Journal* or such other source as the Administrator deems reliable, or;

(ii) If the Common Stock is regularly quoted by a recognized securities dealer but selling prices are not reported, its Fair Market Value shall be the mean of the closing bid and asked prices for the Common Stock on the date of determination, as reported in *The Wall Street Journal* or such other source as the Administrator deems reliable, or;

(iii) In the absence of an established market for the Common Stock, its Fair Market Value shall be determined in good faith by the Administrator.

(p) "<u>Offering Periods</u>" means the successive periods of approximately twenty-four (24) months, each comprised of one or more successive Purchase Intervals. The duration and timing of Offering Periods may be changed pursuant to Section 3 of this Plan.

(q) "Parent" means a "parent corporation," whether now or hereafter existing, as defined in Section 424(e) of the Code.

(r) "Plan" means this 2003 Employee Stock Purchase Plan.

(s) "Purchase Date" means the last Trading Day in January and July of each year. The first Purchase Date under the Plan shall be January 30,

2004.

(t) "<u>Purchase Interval</u>" shall mean the approximately six (6) month period running from the first Trading Day in February of each year through the last Trading Day in July of each year or from the first Trading Day in August of each year through the last Trading Day in January of the following year. However, the initial Purchase Interval shall commence on the Enrollment Date of the first Offering Period and end on the last Trading Day in January 2004.

(u) "<u>Purchase Price</u>" means, for each participant, an amount equal to eighty-five percent (85%) of the Fair Market Value of a share of Common Stock on (i) the Participant's Entry Date into that Offering Period, or (ii) on the Purchase Date, whichever is lower; provided however, that the Purchase Price may be adjusted by the Administrator pursuant to Section 19.

(v) "Semi-Annual Entry Date" means the first Trading Day of each Purchase Interval provided that such Trading Day is not an Enrollment Date.

(w) "Subsidiary" means a "subsidiary corporation," whether now or hereafter existing, as defined in Section 424(f) of the Code.

(x) "Trading Day" means a day on which the U.S. national stock exchanges and the Nasdaq System are open for trading.

INTEVAC, INC.

2012 EQUITY INCENTIVE PLAN

1. <u>Purposes of the Plan</u>. The purposes of this Plan are:

- to attract and retain the best available personnel for positions of substantial responsibility,
- to provide incentive to Employees, Directors and Consultants, and
- to promote the success of the Company's business.

The Plan permits the grant of Incentive Stock Options, Nonstatutory Stock Options, Restricted Stock, Restricted Stock Units, Stock Appreciation Rights, Performance Bonus Awards, Performance Units and Performance Shares.

2. Definitions. As used herein, the following definitions will apply:

(a) "Administrator" means the Board or any of its Committees as will be administering the Plan, in accordance with Section 4 of the Plan.

(b) "<u>Applicable Laws</u>" means the requirements relating to the administration of equity-based awards under U.S. state corporate laws, U.S. federal and state securities laws, the Code, any stock exchange or quotation system on which the Common Stock is listed or quoted and the applicable laws of any foreign country or jurisdiction where Awards are, or will be, granted under the Plan.

(c) "Award" means, individually or collectively, a grant under the Plan of Options, Stock Appreciation Rights, Restricted Stock, Restricted Stock Units, Performance Bonus Awards, Performance Units or Performance Shares.

(d) "<u>Award Agreement</u>" means the written or electronic agreement setting forth the terms and provisions applicable to each Award granted under the Plan. The Award Agreement is subject to the terms and conditions of the Plan.

(e) "<u>Award Transfer Program</u>" means any program instituted by the Administrator that would permit Participants the opportunity to transfer for value any outstanding Awards to a financial institution or other person or entity approved by the Administrator. A transfer for "value" shall not be deemed to occur under this Plan where an Award is transferred by a Participant for bona fide estate planning purposes to a trust or other testamentary vehicle approved by the Administrator.

(f) "Board" means the Board of Directors of the Company.

(g) "Change in Control" means the occurrence of any of the following events:

(i) A change in the ownership of the Company which occurs on the date that any one person, or more than one person acting as a group ("<u>Person</u>"), acquires ownership of the stock of the Company that, together with the stock held by such Person, constitutes more than fifty percent (50%) of the total voting power of the stock of the Company; provided, however, that for purposes of this subsection, the acquisition of additional stock by any one Person, who is considered to own more than fifty percent (50%) of the total voting power of the stock of the Company will not be considered a Change in Control; or

(ii) A change in the effective control of the Company which occurs on the date that a majority of members of the Board is replaced during any twelve (12) month period by Directors whose appointment or election is not endorsed by a majority of the members of the Board prior to the date of the appointment or election. For purposes of this clause (ii), if any Person is considered to be in effective control of the Company, the acquisition of additional control of the Company by the same Person will not be considered a Change in Control; or

(iii) A change in the ownership of a substantial portion of the Company's assets which occurs on the date that any Person acquires (or has acquired during the twelve (12) month period ending on the date of the most recent acquisition by such person or persons) assets from the Company that have a total gross fair market value equal to or more than fifty percent (50%) of the total gross fair market value of all of the assets of the Company immediately prior to such acquisition or acquisitions; provided, however, that for purposes of this subsection (iii), the following will not constitute a change in the ownership of a substantial portion of the Company's assets: (A) a transfer to an entity that is controlled by the Company's stockholders immediately after the transfer of assets by the Company to: (1) a stockholder of the Company (immediately before the asset transfer) in exchange for or with respect to the Company's stock, (2) an entity, fifty percent (50%) or more of the total value or voting power of which is owned, directly or indirectly, by the Company, or (4) an entity, at least fifty percent (50%) of the total value or voting power of which is owned, directly or indirectly, by a Person described in this subsection (iii)(B)(3). For purposes of this subsection (iii), gross fair market value means the value of the assets of the Company, or the value of the assets being disposed of, determined without regard to any liabilities associated with such assets.

For purposes of this definition, persons will be considered to be acting as a group if they are owners of a corporation that enters into a merger, consolidation, purchase or acquisition of stock, or similar business transaction with the Company.

Notwithstanding the foregoing, a transaction will not be deemed a Change in Control unless the transaction qualifies as a change in control event within the meaning of Section 409A.

Further and for the avoidance of doubt, a transaction will not constitute a Change in Control if: (i) its sole purpose is to change the state of the Company's incorporation, or (ii) its sole purpose is to create a holding company that will be owned in substantially the same proportions by the persons who held the Company's securities immediately before such transaction.

(h) "<u>Code</u>" means the Internal Revenue Code of 1986, as amended. Reference to a specific section of the Code or regulation thereunder shall include such section or regulation, any valid regulation promulgated under such section, and any comparable provision of any future legislation or regulation amending, supplementing or superseding such section or regulation.

(i) "<u>Committee</u>" means a committee of Directors or of other individuals satisfying Applicable Laws appointed by the Board, or a duly authorized committee of the Board, in accordance with Section 4 hereof.

(j) "Common Stock" means the common stock of the Company.

(k) "Company" means Intevac, Inc., a Delaware corporation, or any successor thereto.

(1) "Consultant" means any natural person, including an advisor, engaged by the Company or a Parent or Subsidiary to render services to such

(m) "<u>Determination Date</u>" means the latest possible date that will not jeopardize the qualification of an Award granted under the Plan as "performance-based compensation" under Section 162(m) of the Code.

(n) "Director" means a member of the Board.

entity.

(o) "<u>Disability</u>" means total and permanent disability as defined in Section 22(e)(3) of the Code, provided that in the case of Awards other than Incentive Stock Options, the Administrator in its discretion may determine whether a permanent and total disability exists in accordance with uniform and non-discriminatory standards adopted by the Administrator from time to time.

(p) "<u>Employee</u>" means any person, including Officers and Directors, employed by the Company or any Parent or Subsidiary of the Company. Neither service as a Director nor payment of a director's fee by the Company will be sufficient to constitute "employment" by the Company.

(q) "Exchange Act" means the Securities Exchange Act of 1934, as amended.

(r) "Exchange Program" means a program under which (i) outstanding awards are surrendered or cancelled in exchange for awards of the same type (which may have higher or lower exercise prices and different terms), awards of a different type, and/or cash, (ii) Participants would have the opportunity to participate in an Award Transfer Program, and/or (iii) the exercise price of an outstanding Award is reduced. The Administrator will determine the terms and conditions of any Exchange Program in its sole discretion.

(s) "Fair Market Value" means, as of any date, the value of Common Stock determined as follows:

(i) If the Common Stock is listed on any established stock exchange or a national market system, including without limitation the NASDAQ Global Select Market, the

NASDAQ Global Market or the NASDAQ Capital Market of The NASDAQ Stock Market, or the New York Stock Exchange, its Fair Market Value will be the closing sales price for such stock (or the closing bid, if no sales were reported) as quoted on such exchange or system on the day of determination, as reported in *The Wall Street Journal* or such other source as the Administrator deems reliable;

(ii) If the Common Stock is regularly quoted by a recognized securities dealer but selling prices are not reported, the Fair Market Value of a Share will be the mean between the high bid and low asked prices for the Common Stock on the day of determination (or, if no bids and asks were reported on that date, as applicable, on the last trading date such bids and asks were reported), as reported in *The Wall Street Journal* or such other source as the Administrator deems reliable; or

(iii) In the absence of an established market for the Common Stock, the Fair Market Value will be determined in good faith by the Administrator.

(t) "Fiscal Year" means the fiscal year of the Company.

(u) "Incentive Stock Option" means an Option that by its terms qualifies and is otherwise intended to qualify as an incentive stock option within the meaning of Section 422 of the Code and the regulations promulgated thereunder.

(v) "Inside Director" means a Director who is an Employee.

(w) "Nonstatutory Stock Option" means an Option that by its terms does not qualify or is not intended to qualify as an Incentive Stock Option.

(x) "<u>Officer</u>" means a person who is an officer of the Company within the meaning of Section 16 of the Exchange Act and the rules and regulations promulgated thereunder.

(y) "Option" means a stock option granted pursuant to the Plan.

(z) "Outside Director" means a Director who is not an Employee.

(aa) "Parent" means a "parent corporation," whether now or hereafter existing, as defined in Section 424(e) of the Code.

(bb) "Participant" means the holder of an outstanding Award.

(cc) "<u>Performance-Based Award</u>" means any Award that are subject to the terms and conditions set forth in Section 12. All Performance-Based Awards are intended to qualify as qualified performance-based compensation under Section 162(m) of the Code.

(dd) "Performance Bonus Award" means a cash award set forth in Section 11.

(ee) "<u>Performance Goals</u>" means the goal(s) (or combined goal(s)) determined by the Administrator (in its discretion) to be applicable to a Participant with respect to an Award. As determined by the Administrator, the Performance Goals applicable to an Award may provide for a

targeted level or levels of achievement using one or more of the following measures: (a) cost of sales as a percentage of sales, (b) customer orders, (c) customer satisfaction, (d) earnings per share, (e) financial strategic initiatives, (f) free cash flow, (g) manufacturing cost improvements, (h) market development, (i) market share, (j) marketing and sales expenses as a percentage of sales, (k) net income as a percentage of sales, (l) operating margin, (m) organizational strategic initiatives, (n) operational improvements, (o) product development, (p) profit and/or profitability, (q) quality, (r) revenue, (s) total shareholder return and (t) working capital. The Performance Goals may differ from Participant to Participant and from Award to Award. Any criteria used may be measured, as applicable, (i) in absolute terms, (ii) in combination with another Performance Goal or Goals (for example, but not by way of limitation, as a ratio or matrix), (iii) in relative terms (including, but not limited to, results for other periods, passage of time and/or against another company or companies or an index or indices), (iv) on a per-share basis, (v) against the performance of the Company as a whole or a segment of the Company and/or (vi) on a pre-tax or after-tax basis. Prior to the Determination Date, the Administrator shall determine whether any element(s) or item(s) shall be included in or excluded from the calculation of any Performance Goal with respect to any Participants and whether a Performance Goal shall be measured in accordance with generally accepted accounting principles ("GAAP") or a basis other than GAAP.

(ff) <u>"Performance Period</u>" means the time period of any Fiscal Year or such longer period as determined by the Administrator in its sole discretion during which the performance objectives must be met.

(gg) "Performance Share" means an Award denominated in Shares which may be earned in whole or in part upon attainment of performance goals or other vesting criteria as the Administrator may determine pursuant to Section 10.

(hh) "<u>Performance Unit</u>" means an Award which may be earned in whole or in part upon attainment of performance goals or other vesting criteria as the Administrator may determine and which may be settled for cash, Shares or other securities or a combination of the foregoing pursuant to Section 10.

(ii) "<u>Period of Restriction</u>" means the period during which Restricted Stock Units, Performance Shares, Performance Units and/or the transfer of Shares of Restricted Stock are subject to restrictions and therefore, the Shares are subject to a substantial risk of forfeiture. Such restrictions may be based on the passage of time, continued service, the achievement of target levels of performance, the achievement of Performance Goals, or the occurrence of other events as determined by the Administrator.

(jj) "Plan" means this 2012 Equity Incentive Plan.

(kk) "<u>Restricted Stock</u>" means Shares issued pursuant to a Restricted Stock award under Section 7 of the Plan, or issued pursuant to the early exercise of an Option.

(ll) "<u>Restricted Stock Unit</u>" means a bookkeeping entry representing an amount equal to the Fair Market Value of one Share, granted pursuant to Section 8. Each Restricted Stock Unit represents an unfunded and unsecured obligation of the Company.

(mm) "<u>Rule 16b-3</u>" means Rule 16b-3 of the Exchange Act or any successor to Rule 16b-3, as in effect when discretion is being exercised with respect to the Plan.

(nn) "Section 16(b)" means Section 16(b) of the Exchange Act.

(oo) "Section 409A" means Section 409A of the Code, and any proposed, temporary or final Treasury Regulations and Internal Revenue Service guidance thereunder, as each may be amended from time to time.

(pp) "Service Provider" means an Employee, Director or Consultant.

(qq) "Share" means a share of the Common Stock, as adjusted in accordance with Section 15 of the Plan.

(rr) "Stock Appreciation Right" or "SAR" means an Award, granted alone or in connection with an Option, that pursuant to Section 9 is designated as a Stock Appreciation Right.

(ss) "Subsidiary" means a "subsidiary corporation," whether now or hereafter existing, as defined in Section 424(f) of the Code.

3. Stock Subject to the Plan.

(a) Stock Subject to the Plan. Subject to the provisions of Section 15 of the Plan, the maximum aggregate number of Shares that may be issued under the Plan is 500,000 Shares, plus (i) any Shares that, as of the date stockholders initially approve the Plan, have been reserved but not issued pursuant to any awards granted under the 2004 Equity Incentive Plan (the "<u>2004 Plan</u>") and are not subject to any awards granted thereunder, and (ii) any Shares subject to stock options or similar awards granted under the 2004 Plan and/or the 1995 Stock Option/Stock Issuance Plan (the "<u>1995 Plan</u>") that, after the date stockholders initially approve the Plan, are forfeited to or repurchased by the Company, with the maximum number of Shares to be added to the 2012 Plan provent to clauses (i) and (ii) above equal to 4,063,305 Shares. The Shares may be authorized, but unissued, or reacquired Common Stock. Any Shares subject to any Award with a per Share exercise (or purchase) price equal to or greater than 100% of Fair Market Value on the date of grant shall be counted against the numerical limits of this Section 3 as one (1) Share for every one (1) Share subject thereto. Except as provided in the previous sentence, any other Award with a per Share exercise (or purchase) price lower than 100% of Fair Market Value on the date of grant shall be counted against the numerical limits of the Section 3 as two (2) Shares for every one (1) Share stock Unit, Performance Unit, Performance Initis of this Section 3 as two (2) Shares for every one (1) Share stock Unit, but unissued, or reacquired Common Stock.

(b) Lapsed Awards. If an Award expires or becomes unexercisable without having been exercised in full, is surrendered pursuant to an Exchange Program, or, with respect to Restricted Stock, Restricted Stock Units, Performance Units or Performance Shares, is forfeited to or repurchased by the Company due to failure to vest, the unpurchased Shares (or for Awards other

than Options or Stock Appreciation Rights the forfeited or repurchased Shares), which were subject thereto will become available for future grant or sale under the Plan (unless the Plan has terminated). Upon exercise of a Stock Appreciation Right settled in Shares, the gross number of Shares covered by the portion of the Award so exercised, whether or not actually issued pursuant to such exercise will cease to be available under the Plan. Shares that have actually been issued under the Plan under any Award will not be returned to the Plan and will not become available for future distribution under the Plan; provided, however, that if Shares issued pursuant to Awards of Restricted Stock, Restricted Stock Units, Performance Shares or Performance Units are repurchased by the Company or are forfeited to the Company, such Shares will become available for future grant under the Plan. Shares used to pay the exercise price or purchase of an Award or to satisfy the tax withholding obligations related to an Award will not become available for future grant or sale under the Plan. To the extent an Award under the Plan is paid out in cash rather than Shares, such cash payment will not result in reducing the number of Shares available for issuance under the Plan. Notwithstanding anything in the Plan or any Award Agreement to the contrary, Shares actually issued pursuant to Awards transferred under any Award Transfer Program will not be again available for grant under the Plan. Notwithstanding the foregoing and, subject to adjustment as provided in Section 15, the maximum number of Shares that may be issued upon the exercise of Incentive Stock Options will equal the aggregate Share number stated in Section 3(a), plus, to the extent allowable under Section 422 of the Code and the Treasury Regulations promulgated thereunder, any Shares that become available for issuance under the Plan pursuant to this Section 3(b).

(c) <u>Share Reserve</u>. The Company, during the term of this Plan, will at all times reserve and keep available such number of Shares as will be sufficient to satisfy the requirements of the Plan.

4. Administration of the Plan.

(a) Procedure.

(i) <u>Multiple Administrative Bodies</u>. Different Committees with respect to different groups of Service Providers may administer the Plan.

(ii) <u>Section 162(m</u>). To the extent that the Administrator determines it to be desirable to qualify Awards granted hereunder as "performance-based compensation" within the meaning of Section 162(m) of the Code, the Plan will be administered by a Committee of two (2) or more "outside directors" within the meaning of Section 162(m) of the Code.

(iii) <u>Rule 16b-3</u>. To the extent desirable to qualify transactions hereunder as exempt under Rule 16b-3, the transactions contemplated hereunder will be structured to satisfy the requirements for exemption under Rule 16b-3.

(iv) <u>Other Administration</u>. Other than as provided above, the Plan will be administered by (A) the Board or (B) a Committee, which committee will be constituted to satisfy Applicable Laws.

(v) <u>Delegation of Authority for Day-to-Day Administration</u>. Except to the extent prohibited by Applicable Law, the Administrator may delegate to one or more individuals the day-to-day administration of the Plan and any of the functions assigned to it in this Plan. Such delegation may be revoked at any time.

(b) <u>Powers of the Administrator</u>. Subject to the provisions of the Plan, and in the case of a Committee, subject to the specific duties delegated by the Board to such Committee, the Administrator will have the authority, in its discretion:

(i) to determine the Fair Market Value;

(ii) to select the Service Providers to whom Awards may be granted hereunder;

(iii) to determine the number of Shares to be covered by each Award granted hereunder;

(iv) to approve forms of Award Agreements for use under the Plan;

(v) to determine the terms and conditions, not inconsistent with the terms of the Plan, of any Award granted hereunder. Such terms and conditions include, but are not limited to, the exercise price, the time or times when Awards may be exercised (which may be based on performance criteria), any vesting acceleration or waiver of forfeiture restrictions, and any restriction or limitation regarding any Award or the Shares relating thereto, based in each case on such factors as the Administrator will determine;

(vi) to determine the terms and conditions of any Exchange Program and/or Award Transfer Program and with the consent of the Company's stockholders, to institute an Exchange Program and/or Award Transfer Program (provided that the Administrator may not institute an Exchange Program and/or Award Transfer Program without first receiving the consent of the Company's stockholders);

(vii) to construe and interpret the terms of the Plan and Awards granted pursuant to the Plan;

(viii) to prescribe, amend and rescind rules and regulations relating to the Plan, including rules and regulations relating to sub-plans established for the purpose of satisfying applicable foreign laws and/or for qualifying for favorable tax treatment under applicable foreign laws;

(ix) to modify or amend each Award (subject to Section 20 of the Plan), including but not limited to the discretionary authority to extend the post-termination exercisability period of Awards and to extend the maximum term of an Option (subject to Section 6(b) of the Plan regarding Incentive Stock Options);

(x) to allow Participants to satisfy withholding tax obligations in such manner as prescribed in Section 16 of the Plan;

(xi) to authorize any person to execute on behalf of the Company any instrument required to effect the grant of an Award previously granted by the Administrator pursuant to such procedures as the Administrator may determine;

(xii) to allow a Participant, in compliance with all Applicable Laws including, but not limited to, Section 409A, to defer the receipt of the payment of cash or the delivery of Shares that would otherwise be due to such Participant under an Award; and

(xiii) to determine whether Awards will be settled in Shares, cash or in any combination thereof;

(xiv) to impose such restrictions, conditions or limitations as it determines appropriate as to the timing and manner of any resales by a Participant or other subsequent transfers by the Participant of any Shares issued as a result of or under an Award, including without limitation, (A) restrictions under an insider trading policy, and (B) restrictions as to the use of a specified brokerage firm for such resales or other transfers;

(xv) to require that the Participant's rights, payments and benefits with respect to an Award (including amounts received upon the settlement or exercise of an Award) shall be subject to reduction, cancellation, forfeiture or recoupment upon the occurrence of certain specified events, in addition to any otherwise applicable vesting or performance conditions of an Award, as may be specified in an Award Agreement at the time of the Award, or later if (A) Applicable Laws require the Company to adopt a policy requiring such reduction, cancellation, forfeiture or recoupment, or (B) pursuant to an amendment of an outstanding Award; and

(xvi) to make all other determinations deemed necessary or advisable for administering the Plan.

(c) Effect of Administrator's Decision. The Administrator's decisions, determinations and interpretations will be final and binding on all Participants and any other holders of Awards and shall be given the maximum deference permitted by law.

5. <u>Eligibility</u>. Nonstatutory Stock Options, Stock Appreciation Rights, Restricted Stock, Restricted Stock Units, Performance Bonus Awards, Performance Shares and Performance Units may be granted to Service Providers. Incentive Stock Options may be granted only to Employees.

6. Stock Options.

(a) Limitations.

(i) Each Option will be designated in the Award Agreement as either an Incentive Stock Option or a Nonstatutory Stock Option. However, notwithstanding such designation, to the extent that the aggregate Fair Market Value of the Shares with respect to which Incentive Stock Options are exercisable for the first time by the Participant during any calendar year (under all plans of the Company and any Parent or Subsidiary) exceeds one hundred thousand dollars (\$100,000), such Options will be treated as Nonstatutory Stock Options. For purposes of this Section 6(a), Incentive Stock Options will be taken into account in the order in which they were granted. The Fair Market Value of the Shares will be determined as of the time the Option with respect to such Shares is granted. (ii) The Administrator will have complete discretion to determine the number of Shares subject to an Option granted to any Participant, provided that, subject to the provisions of Section 15, during any Fiscal Year, the number of Shares covered by Options granted to any one Service Provider will not exceed more than four hundred thousand (400,000) Shares; provided, however, that in connection with his or her initial service, a Service Provider may be granted Options covering up to an additional six hundred thousand (600,000) Shares in the Fiscal Year in which his or her service as a Service Provider first commences.

(b) <u>Term of Option</u>. The term of each Option will be stated in the Award Agreement; provided, however, that the term will be no more than ten (10) years from the date of grant hereof. In the case of an Incentive Stock Option, the term will be ten (10) years from the date of grant or such shorter term as may be provided in the Award Agreement. Moreover, in the case of an Incentive Stock Option granted to a Participant who, at the time the Incentive Stock Option is granted, owns stock representing more than ten percent (10%) of the total combined voting power of all classes of stock of the Company or any Parent or Subsidiary, the term of the Incentive Stock Option will be five (5) years from the date of grant or such shorter term as may be provided in the Award Agreement.

(c) Option Exercise Price and Consideration.

(i) <u>Exercise Price</u>. The per share exercise price for the Shares to be issued pursuant to exercise of an Option will be determined by the Administrator, subject to the following:

(1) In the case of an Incentive Stock Option

(A) granted to an Employee who, at the time the Incentive Stock Option is granted, owns stock representing more than ten percent (10%) of the voting power of all classes of stock of the Company or any Parent or Subsidiary, the per Share exercise price will be no less than one hundred ten percent (110%) of the Fair Market Value per Share on the date of grant.

(B) granted to any Employee other than an Employee described in paragraph (A) immediately above, the per Share exercise price will be no less than one hundred percent (100%) of the Fair Market Value per Share on the date of grant.

(2) In the case of a Nonstatutory Stock Option, the per Share exercise price will be no less than one hundred percent (100%) of the Fair Market Value per Share on the date of grant.

(3) Notwithstanding the foregoing, Options may be granted with a per Share exercise price of less than one hundred percent (100%) of the Fair Market Value per Share on the date of grant pursuant to a transaction described in, and in a manner consistent with, Section 424(a) of the Code.

(ii) <u>Waiting Period and Exercise Dates</u>. At the time an Option is granted, the Administrator will fix the period within which the Option may be exercised and will determine any conditions that must be satisfied before the Option may be exercised.

(iii) Form of Consideration. The Administrator will determine the acceptable form of consideration for exercising an Option, including the method of payment. In the case of an Incentive Stock Option, the Administrator will determine the acceptable form of consideration at the time of grant. Such consideration may consist entirely of, without limitation: (1) cash; (2) check; (3) promissory note, to the extent permitted by Applicable Laws, (4) other Shares, provided that such Shares have a Fair Market Value on the date of surrender equal to the aggregate exercise price of the Shares as to which such Option will be exercised and provided that accepting such Shares will not result in any adverse accounting consequences to the Company, as the Administrator determines in its sole discretion; (5) consideration received by the Company under a cashless exercise program (whether through a broker, net exercise program or otherwise) implemented by the Company in connection with the Plan; (6) by reduction in the amount of any Company liability to the Participant, (7) by net exercise; (8) such other consideration and method of payment for the issuance of Shares to the extent permitted by Applicable Laws; or (8) any combination of the foregoing methods of payment.

(d) Exercise of Option.

(i) <u>Procedure for Exercise; Rights as a Stockholder</u>. Any Option granted hereunder will be exercisable according to the terms of the Plan and at such times and under such conditions as determined by the Administrator and set forth in the Award Agreement. An Option may not be exercised for a fraction of a Share.

An Option will be deemed exercised when the Company receives: (i) a notice of exercise (in such form as the Administrator may specify from time to time) from the person entitled to exercise the Option, and (ii) full payment for the Shares with respect to which the Option is exercised (together with applicable withholding taxes). Full payment may consist of any consideration and method of payment authorized by the Administrator and permitted by the Award Agreement and the Plan. Shares issued upon exercise of an Option will be issued in the name of the Participant or, if requested by the Participant, in the name of the Participant and his or her spouse. Until the Shares are issued (as evidenced by the appropriate entry on the books of the Company or of a duly authorized transfer agent of the Company), no right to vote or receive dividends or any other rights as a stockholder will exist with respect to the Shares subject to an Option, notwithstanding the exercise of the Option. The Company will issue (or cause to be issued) such Shares promptly after the Option is exercised. No adjustment will be made for a dividend or other right for which the record date is prior to the date the Shares are issued, except as provided in Section 15 of the Plan.

Exercising an Option in any manner will decrease the number of Shares thereafter available, both for purposes of the Plan and for sale under the Option, by the number of Shares as to which the Option is exercised.

(ii) <u>Termination of Relationship as a Service Provider</u>. If a Participant ceases to be a Service Provider, other than upon the Participant's termination as the result of the Participant's death or Disability, the Participant may exercise his or her Option within such period of

time as is specified in the Award Agreement to the extent that the Option is vested on the date of termination (but in no event later than the expiration of the term of such Option as set forth in the Award Agreement). In the absence of a specified time in the Award Agreement, the Option will remain exercisable for three (3) months following the Participant's termination. Unless otherwise provided by the Administrator, if on the date of termination the Participant is not vested as to his or her entire Option, the Shares covered by the unvested portion of the Option will revert to the Plan. If after termination the Participant does not exercise his or her Option within the time specified by the Administrator, the Option will terminate, and the Shares covered by such Option will revert to the Plan.

(iii) <u>Disability of Participant</u>. If a Participant ceases to be a Service Provider as a result of the Participant's Disability, the Participant may exercise his or her Option within such period of time as is specified in the Award Agreement to the extent the Option is vested on the date of termination (but in no event later than the expiration of the term of such Option as set forth in the Award Agreement). In the absence of a specified time in the Award Agreement, the Option will remain exercisable for twelve (12) months following the Participant's termination. Unless otherwise provided by the Administrator, if on the date of termination the Participant is not vested as to his or her entire Option, the Shares covered by the unvested portion of the Option will revert to the Plan. If after termination the Participant does not exercise his or her Option within the time specified herein, the Option will terminate, and the Shares covered by such Option will revert to the Plan.

(iv) Death of Participant. If a Participant dies while a Service Provider, the Option may be exercised following the Participant's death within such period of time as is specified in the Award Agreement to the extent that the Option is vested on the date of death (but in no event may the option be exercised later than the expiration of the term of such Option as set forth in the Award Agreement), by the Participant's designated beneficiary, provided such beneficiary has been designated prior to Participant's death in a form acceptable to the Administrator. If no such beneficiary has been designated by the Participant, then such Option may be exercised by the personal representative of the Participant's estate or by the person(s) to whom the Option is transferred pursuant to the Participant's will or in accordance with the laws of descent and distribution. In the absence of a specified time in the Award Agreement, the Option will remain exercisable for twelve (12) months following Participant's death. Unless otherwise provided by the Administrator, if at the time of death Participant is not vested as to his or her entire Option, the Shares covered by the unvested portion of the Option will revert to the Plan. If the Option is not so exercised within the time specified herein, the Option will terminate, and the Shares covered by such Option will revert to the Plan.

7. Restricted Stock.

(a) <u>Grant of Restricted Stock</u>. Subject to the terms and provisions of the Plan, the Administrator, at any time and from time to time, may grant Shares of Restricted Stock to Service Providers in such amounts as the Administrator, in its sole discretion, will determine; provided, that, subject to the provisions of Section 15, during any Fiscal Year, the number of Shares of Restricted Stock granted to any one Service Provider will not exceed more than two hundred fifty thousand (250,000) Shares; provided, however, that in connection with his or her initial service, a Service Provider may be granted an additional three hundred fifty thousand (350,000) Shares of Restricted Stock in the Fiscal Year in which his or her service as a Service Provider first commences.

(b) <u>Restricted Stock Agreement</u>. Each Award of Restricted Stock will be evidenced by an Award Agreement that will specify the Period of Restriction, the number of Shares granted, and such other terms and conditions as the Administrator, in its sole discretion, will determine. Unless the Administrator determines otherwise, the Company as escrow agent will hold Shares of Restricted Stock until the restrictions on such Shares have lapsed.

(c) <u>Transferability</u>. Except as provided in this Section 7 or the Award Agreement, Shares of Restricted Stock may not be sold, transferred, pledged, assigned, or otherwise alienated or hypothecated until the end of the applicable Period of Restriction.

(d) <u>Other Restrictions</u>. The Administrator, in its sole discretion, may impose such other restrictions on Shares of Restricted Stock as it may deem advisable or appropriate.

(i) <u>General Restrictions</u>. The Administrator may set restrictions based upon continued employment or service, the achievement of specific performance objectives (Company-wide, departmental, divisional, business unit, or individual), applicable federal or state securities laws, or any other basis determined by the Administrator in its discretion.

(ii) Section 162(m) Performance Restrictions. For purposes of qualifying grants of Restricted Stock as "performance-based compensation" under Section 162(m) of the Code, the Administrator, in its discretion, may set restrictions based upon the achievement of Performance Goals. The Performance Goals shall be set by the Administrator on or before the Determination Date. In granting Restricted Stock which is intended to qualify under Section 162(m) of the Code, the Administrator shall follow any procedures determined by it from time to time to be necessary or appropriate to ensure qualification of the Restricted Stock under Section 162(m) of the Code (e.g., in determining the Performance Goals and certifying in writing whether the applicable Performance Goals have been achieved after the completion of the applicable Performance Period).

(e) <u>Removal of Restrictions</u>. Except as otherwise provided in this Section 7, Shares of Restricted Stock covered by each Restricted Stock grant made under the Plan will be released from escrow as soon as practicable after the last day of the Period of Restriction or at such other time as the Administrator may determine. The Administrator, in its discretion, may accelerate the time at which any restrictions will lapse or be removed.

(f) <u>Voting Rights</u>. During the Period of Restriction, Service Providers holding Shares of Restricted Stock granted hereunder may exercise full voting rights with respect to those Shares, unless the Administrator determines otherwise.

(g) <u>Dividends and Other Distributions</u>. During the Period of Restriction, Service Providers holding Shares of Restricted Stock will be entitled to receive all dividends and other distributions paid with respect to such Shares, unless the Administrator provides otherwise. If any such dividends or distributions are paid in Shares, the Shares will be subject to the same restrictions on transferability and forfeitability as the Shares of Restricted Stock with respect to which they were paid.

(h) <u>Return of Restricted Stock to Company</u>. On the date set forth in the Award Agreement, the Restricted Stock for which restrictions have not lapsed will revert to the Company and, subject to Section 3, again will become available for grant under the Plan.

8. Restricted Stock Units.

(a) <u>Grant</u>. Subject to the terms and provisions of the Plan, the Administrator, at any time and from time to time, may grant Restricted Stock Units to Service Providers in such amounts as the Administrator, in its sole discretion, will determine; provided, that subject to the provisions of Section 15, during any Fiscal Year, the number of Restricted Stock Units granted to any one Service Provider will not exceed more than two hundred fifty thousand (250,000); provided, however, that in connection with his or her initial service, a Service Provider may be granted an additional three hundred fifty thousand (350,000) Restricted Stock Units in the Fiscal Year in which his or her service as a Service Provider first commences. After the Administrator determines that it will grant Restricted Stock Units under the Plan, it will advise the Participant in an Award Agreement of the terms, conditions, and restrictions related to the grant, including the number of Restricted Stock Units.

(b) <u>Vesting Criteria and Other Terms</u>. The Administrator will set vesting criteria in its discretion, which, depending on the extent to which the criteria are met, will determine the number of Restricted Stock Units that will be paid out to the Participant.

(i) <u>General Restrictions</u>. The Administrator may set vesting criteria based upon continued employment or service, the achievement of specific performance objectives (Company-wide, departmental, divisional, business unit, or individual goals (including, but not limited to, continued employment or service), applicable federal or state securities laws or any other basis determined by the Administrator in its discretion.

(ii) Section 162(m) Performance Restrictions. For purposes of qualifying grants of Restricted Stock Units as "performance-based compensation" under Section 162(m) of the Code, the Administrator, in its discretion, may set restrictions based upon the achievement of Performance Goals. The Performance Goals shall be set by the Administrator on or before the Determination Date. In granting Restricted Stock Units that are intended to qualify under Section 162(m) of the Code, the Administrator shall follow any procedures determined by it from time to time to be necessary or appropriate to ensure qualification of the Restricted Stock Units under Section 162(m) of the Code (e.g., in determining the Performance Goals and certifying in writing whether the applicable Performance Goals have been achieved after the completion of the applicable Performance Period).

(c) <u>Earning Restricted Stock Units</u>. Upon meeting the applicable vesting criteria, the Participant will be entitled to receive a payout as determined by the Administrator. Notwithstanding the foregoing, at any time after the grant of Restricted Stock Units, the Administrator, in its sole discretion, may reduce or waive any vesting criteria that must be met to receive a payout.

(d) Form and Timing of Payment. Payment of earned Restricted Stock Units will be made as soon as practicable after the date(s) determined by the Administrator and set forth in the

Award Agreement; provided, however, that the timing of payment shall in all cases comply with Section 409A to the extent applicable to the Award. The Administrator, in its sole discretion, may only settle earned Restricted Stock Units in cash, Shares, or a combination of both.

(e) <u>Cancellation</u>. On the date set forth in the Award Agreement, all unearned Restricted Stock Units will be forfeited to the Company and, subject to Section 3, again will become available for grant under the Plan.

9. Stock Appreciation Rights.

(a) <u>Grant of Stock Appreciation Rights</u>. Subject to the terms and conditions of the Plan, a Stock Appreciation Right may be granted to Service Providers at any time and from time to time as will be determined by the Administrator, in its sole discretion.

(b) <u>Number of Shares</u>. The Administrator will have complete discretion to determine the number of Stock Appreciation Rights granted to any Service Provider, provided that, subject to the provisions of Section 15, during any Fiscal Year, the number of Shares covered by Stock Appreciation Rights granted to any one Service Provider will not exceed more than four hundred thousand (400,000) Shares; provided, however, that in connection with his or her initial service, a Service Provider may be granted SARs covering up to an additional six hundred thousand (600,000) Shares in the Fiscal Year in which his or her service as a Service Provider first commences.

(c) <u>Exercise Price and Other Terms</u>. The per share exercise price for the Shares to be issued pursuant to exercise of a Stock Appreciation Right will be determined by the Administrator and will be no less than one hundred percent (100%) of the Fair Market Value per Share on the date of grant. Otherwise, the Administrator, subject to the provisions of the Plan, will have complete discretion to determine the terms and conditions of Stock Appreciation Rights granted under the Plan.

(d) <u>Stock Appreciation Right Agreement</u>. Each Stock Appreciation Right grant will be evidenced by an Award Agreement that will specify the exercise price, the term of the Stock Appreciation Right, the conditions of exercise, and such other terms and conditions as the Administrator, in its sole discretion, will determine.

(e) Expiration of Stock Appreciation Rights. A Stock Appreciation Right granted under the Plan will expire upon the date determined by the Administrator, in its sole discretion, and set forth in the Award Agreement. Notwithstanding the foregoing, the rules of Section 6(b) relating to the maximum term and Section 6(d) relating to exercise also will apply to Stock Appreciation Rights.

(f) <u>Payment of Stock Appreciation Right Amount</u>. Upon exercise of a Stock Appreciation Right, a Participant will be entitled to receive payment from the Company in an amount determined by multiplying:

(i) The difference between the Fair Market Value of a Share on the date of exercise over the exercise price; times

(ii) The number of Shares with respect to which the Stock Appreciation Right is exercised.

At the discretion of the Administrator, the payment upon Stock Appreciation Right exercise may be in cash, in Shares of equivalent value, or in some combination thereof.

10. Performance Units and Performance Shares.

(a) <u>Grant of Performance Units/Shares</u>. Subject to the terms and conditions of the Plan, Performance Units and Performance Shares may be granted to Service Providers at any time and from time to time, as will be determined by the Administrator, in its sole discretion. The Administrator will have complete discretion in determining the number of Performance Units and Performance Shares granted to each Participant; provided, that subject to the provisions of Section 15, during any Fiscal Year, (a) the number of Performance Shares granted to any one Service Provider will not exceed more than two hundred fifty thousand (250,000); provided, however, that in connection with his or her initial service, a Service Provider may be granted an additional three hundred fifty thousand (350,000) Performance Shares in the Fiscal Year in which his or her service as a Service Provider first commences, and (b) no Service Provider will receive Performance Units having an initial value greater than one million five hundred thousand dollars (\$1,500,000); provided, however, that in connection with his or her initial service, a Service Year in which his or her service as a Service Provider first commences having an initial value no greater than one million five hundred thousand dollars (\$1,500,000).

(b) <u>Value of Performance Units/Shares</u>. Each Performance Unit will have an initial value that is established by the Administrator on or before the date of grant. Each Performance Share will have an initial value equal to the Fair Market Value of a Share on the date of grant.

(c) <u>Performance Objectives and Other Terms</u>. The Administrator will set performance objectives or other vesting provisions (including, without limitation, continued status as a Service Provider) in its discretion which, depending on the extent to which they are met, will determine the number or value of Performance Units/Shares that will be paid out to the Service Providers. The time period during which the performance objectives or other vesting provisions must be met will be called the "Performance Period." Each Award of Performance Units/Shares will be evidenced by an Award Agreement that will specify the Performance Period, and such other terms and conditions as the Administrator, in its sole discretion, will determine.

(i) <u>General Restrictions</u>. The Administrator may set vesting criteria based upon continued employment or service, the achievement of specific performance objectives (Company-wide, departmental, divisional, business unit, or individual goals (including, but not limited to, continued employment or service), applicable federal or state securities laws or any other basis determined by the Administrator in its discretion.

(ii) <u>Section 162(m) Performance Restrictions</u>. For purposes of qualifying grants of Performance Shares and/or Performance Units as "performance-based compensation" under Section 162(m) of the Code, the Administrator, in its discretion, may set restrictions based

upon the achievement of Performance Goals. The Performance Goals shall be set by the Administrator on or before the Determination Date. In granting Performance Shares and/or Performance Units that are intended to qualify under Section 162(m) of the Code, the Administrator shall follow any procedures determined by it from time to time to be necessary or appropriate to ensure qualification of the Performance Shares and/or Performance Units under Section 162(m) of the Code (e.g., in determining the Performance Goals and certifying in writing whether the applicable Performance Goals have been achieved after the completion of the applicable Performance Period).

(d) <u>Earning of Performance Units/Shares</u>. After the applicable Performance Period has ended, the holder of Performance Units/Shares will be entitled to receive a payout of the number of Performance Units/Shares earned by the Participant over the Performance Period, to be determined as a function of the extent to which the corresponding performance objectives or other vesting provisions have been achieved. After the grant of a Performance Unit/Share, the Administrator, in its sole discretion, may reduce or waive any performance objectives or other vesting provisions for such Performance Unit/Share.

(e) Form and Timing of Payment of Performance Units/Shares. Payment of earned Performance Units/Shares will be made as soon as practicable after the expiration of the applicable Performance Period or as otherwise determined by the Administrator; provided, however, that the timing of payment shall in all cases comply with Section 409A to the extent applicable to the Award. The Administrator, in its sole discretion, may pay earned Performance Units/Shares in the form of cash, in Shares (which have an aggregate Fair Market Value equal to the value of the earned Performance Units/Shares at the close of the applicable Performance Period) or in a combination thereof.

(f) <u>Cancellation of Performance Units/Shares</u>. On the date set forth in the Award Agreement, all unearned or unvested Performance Units/Shares will be forfeited to the Company, and, subject to Section 3, again will be available for grant under the Plan.

11. Performance Bonus Awards.

(a) <u>Grant of Performance Bonus Awards</u>. Subject to the terms and conditions of the Plan, Performance Bonus Awards may be granted to Service Providers at any time and from time to time, as will be determined by the Administrator, in its sole discretion, in the form of a cash bonus payable upon the attainment of Performance Goals that are established by the Administrator, in each case on a specified date or dates or over any period or periods determined by the Administrator. Any such Performance Bonus Award paid to a Service Provider who would be considered a "covered employee" within the meaning of Section 162(m) of the Code (hereinafter a "Covered Employee") will be based upon objectively determinable bonus formulas established in accordance with Section 12.

(b) The Administrator will have complete discretion to determine the amount of the cash bonus that could be earned under a Performance Bonus Award, provided that, no one Service Provider may be granted Performance Bonus Awards that could result in such Service Provider receiving more than five million dollar (\$5,000,000) in any one Fiscal Year.

12. Terms and Conditions of Any Performance-Based Award.

(a) <u>Purpose</u>. The purpose of this Section 12 is to provide the Administrator the ability to qualify Awards (other than Options and SARs) that are granted pursuant to the Plan as qualified performance-based compensation under Section 162(m) of the Code. If the Administrator, in its discretion, decides to grant a Performance-Based Award subject to Performance Goals to a Covered Employee, the provisions of this Section 12 will control over any contrary provision in the Plan; provided, however, that the Administrator may in its discretion grant Awards to such Covered Employees that are based on Performance Goals or other specific criteria or goals but that do not satisfy the requirements of this Section 12.

(b) <u>Applicability</u>. This Section 12 will apply to those Covered Employees which are selected by the Administrator to receive any Award subject to Performance Goals. The designation of a Covered Employee as being subject to Section 162(m) of the Code will not in any manner entitle the Covered Employee to receive an Award under the Plan. Moreover, designation of a Covered Employee subject to Section 162(m) of the Code for a particular Performance Period will not require designation of such Covered Employee in any subsequent Performance Period and designation of one Covered Employee will not require designation of any other Covered Employee in such period or in any other period.

(c) Procedures with Respect to Performance Based Awards. To the extent necessary to comply with the performance-based compensation requirements of Section 162(m) of the Code, with respect to any Award granted subject to Performance Goals, no later than the Determination Date, the Administrator will, in writing, (a) designate one or more Participants who are Covered Employees, (b) select the Performance Goals applicable to the Performance Period, (c) establish the Performance Goals, and amounts or methods of computation of such Awards, as applicable, which may be earned for such Performance Period, and (d) specify the relationship between Performance Goals and the amounts or methods of computation of such Awards, as applicable, to be earned by each Covered Employee for such Performance Period. Following the completion of each Performance Period, the Administrator will certify in writing whether the applicable Performance Goals have been achieved for such Performance Period. In determining the amounts earned by a Covered Employee, the Administrator will have the right to reduce or eliminate (but not to increase) the amount payable at a given level of performance to take into account additional factors that the Administrator may deem relevant to the assessment of individual or corporate performance for the Performance Period.

(d) <u>Payment of Performance Based Awards</u>. Unless otherwise provided in the applicable Award Agreement, a Covered Employee must be employed by the Company or a Related Entity on the day a Performance-Based Award for such Performance Period is paid to the Covered Employee. Furthermore, a Covered Employee will be eligible to receive payment pursuant to a Performance-Based Award for a Performance Period only if the Performance Goals for such period are achieved, unless otherwise permitted by Section 162(m) of the Code and determined by the Administrator.

(e) Additional Limitations. Notwithstanding any other provision of the Plan, any Award which is granted to a Covered Employee and is intended to constitute qualified performance based compensation under Section 162(m) of the Code will be subject to any additional limitations

set forth in the Code (including any amendment to Section 162(m)) or any regulations and ruling issued thereunder that are requirements for qualification as qualified performance-based compensation as described in Section 162(m) of the Code, and the Plan will be deemed amended to the extent necessary to conform to such requirements.

13. Leaves of Absence/Transfer Between Locations. Unless the Administrator provides otherwise or as otherwise required by Applicable Law, vesting of Awards granted hereunder will be suspended during any unpaid leave of absence, such that vesting shall cease on the first day of any unpaid leave of absence and shall only recommence upon return to active service. A Participant will not cease to be an Employee in the case of (i) any leave of absence approved by the Company or (ii) transfers between locations of the Company or between the Company, its Parent, or any Subsidiary. For purposes of Incentive Stock Options, no such leave may exceed three (3) months, unless reemployment upon expiration of such leave is guaranteed by statute or contract. If reemployment upon expiration of a leave of absence approved by the Company is not so guaranteed, then six (6) months following the first (1st) day of such leave any Incentive Stock Option held by the Participant will cease to be treated as an Incentive Stock Option and will be treated for tax purposes as a Nonstatutory Stock Option.

14. <u>Transferability of Awards</u>. Unless determined otherwise by the Administrator, an Award may not be sold, pledged, assigned, hypothecated, transferred, or disposed of in any manner other than by will or by the laws of descent or distribution and may be exercised, during the lifetime of the Participant, only by the Participant. If the Administrator makes an Award transferable, such Award will contain such additional terms and conditions as the Administrator deems appropriate. Notwithstanding anything to the contrary in the Plan, in no event will the Administrator have the right to determine and implement the terms and conditions of any Award Transfer Program without stockholder approval.

15. Adjustments; Dissolution or Liquidation; Merger or Change in Control.

(a) <u>Adjustments</u>. In the event that any dividend or other distribution (whether in the form of cash, Shares, other securities, or other property), recapitalization, stock split, reverse stock split, reorganization, merger, consolidation, split-up, spin-off, combination, repurchase, or exchange of Shares or other securities of the Company, or other change in the corporate structure of the Company affecting the Shares occurs, the Administrator, in order to prevent diminution or enlargement of the benefits or potential benefits intended to be made available under the Plan, will adjust the number and class of Shares that may be delivered under the Plan and/or the number, class, and price of Shares covered by each outstanding Award, the numerical Share limits in Section 3 of the Plan and the per person numerical Share limits in Sections 6(a), 7(a), 8(a), 9(a) and 10(a). Notwithstanding the preceding, the number of Shares subject to any Award always shall be a whole number.

(b) <u>Dissolution or Liquidation</u>. In the event of the proposed dissolution or liquidation of the Company, the Administrator will notify each Participant as soon as practicable prior to the effective date of such proposed transaction. To the extent it has not been previously exercised (with respect to an Option or SAR) or vested (with respect to an Award other than an Option or SAR), an Award will terminate immediately prior to the consummation of such proposed action.

(c) <u>Change in Control</u>. In the event of a merger of the Company with or into another corporation or other entity or a Change in Control, each outstanding Award will be treated as the Administrator determines, including, without limitation, that each Award be assumed or an equivalent option or right substituted by the successor corporation or a Parent or Subsidiary of the successor corporation. The Administrator will not be required to treat all Awards similarly in the transaction.

In the event that the successor corporation does not assume or substitute for the Award, the Participant will fully vest in and have the right to exercise all of his or her outstanding Options and Stock Appreciation Rights, including Shares as to which such Awards would not otherwise be vested or exercisable, all restrictions on Restricted Stock and Restricted Stock Units will lapse, and, with respect to Awards with performance-based vesting, all performance goals or other vesting criteria will be deemed achieved at one hundred percent (100%) of target levels and all other terms and conditions met. In addition, if an Option or Stock Appreciation Right is not assumed or substituted in the event of a Change in Control, the Administrator will notify the Participant in writing or electronically that the Option or Stock Appreciation Right will be exercisable for a period of time determined by the Administrator in its sole discretion, and the Option or Stock Appreciation Right will terminate upon the expiration of such period.

For the purposes of this subsection (c), an Award will be considered assumed if, following the Change in Control, the Award confers the right to purchase or receive, for each Share subject to the Award immediately prior to the Change in Control, the consideration (whether stock, cash, or other securities or property) received in the Change in Control by holders of Common Stock for each Share held on the effective date of the transaction (and if holders were offered a choice of consideration, the type of consideration chosen by the holders of a majority of the outstanding Shares); provided, however, that if such consideration received in the Change in Control is not solely common stock of the successor corporation or its Parent, the Administrator may, with the consent of the successor corporation, provide for the consideration to be received upon the exercise of an Option or Stock Appreciation Right or upon the payout of a Restricted Stock Unit, Performance Unit or Performance Share, for each Share subject to such Award, to be solely common stock of the successor corporation or its Parent equal in fair market value to the per share consideration received by holders of Common Stock in the Change in Control.

Notwithstanding anything in this Section 15(c) to the contrary, an Award that vests, is earned or paid-out upon the satisfaction of one or more performance goals will not be considered assumed if the Company or its successor modifies any of such performance goals without the Participant's consent; provided, however, a modification to such performance goals only to reflect the successor corporation's post-Change in Control corporate structure will not be deemed to invalidate an otherwise valid Award assumption.

(d) <u>Outside Director Awards</u>. With respect to Awards granted to an Outside Director that are assumed or substituted for, if on the date of or following such assumption or substitution the Participant's status as a Director or a director of the successor corporation, as applicable, is terminated other than upon a voluntary resignation by the Participant (unless such resignation is at the request of the acquirer), then the Participant will fully vest in and have the right to exercise Options and/or Stock Appreciation Rights as to all of the Shares underlying such Award, including those Shares which would not otherwise be vested or exercisable, all restrictions on

Restricted Stock and Restricted Stock Units will lapse, and, with respect to Awards with performance-based vesting, all performance goals or other vesting criteria will be deemed achieved at one hundred percent (100%) of target levels and all other terms and conditions met.

16. <u>Tax</u>.

(a) <u>Withholding Requirements</u>. Prior to the delivery of any Shares or cash pursuant to an Award (or exercise thereof) or such earlier time as any tax withholding obligations are due, the Company will have the power and the right to deduct or withhold, or require a Participant to remit to the Company, an amount sufficient to satisfy federal, state, local, foreign or other taxes (including the Participant's FICA obligation) required to be withheld with respect to such Award (or exercise thereof).

(b) <u>Withholding Arrangements</u>. The Administrator, in its sole discretion and pursuant to such procedures as it may specify from time to time, may permit a Participant to satisfy such tax withholding obligation, in whole or in part by (without limitation) (a) paying cash, (b) electing to have the Company withhold otherwise deliverable cash or Shares having a Fair Market Value equal to the minimum statutory amount required to be withheld, or (c) delivering to the Company already-owned Shares having a Fair Market Value equal to the minimum statutory amount required to be withheld. The Fair Market Value of the Shares to be withheld or delivered will be determined as of the date that the taxes are required to be withheld.

(c) <u>Compliance With Section 409A</u>. Awards will be designed and operated in such a manner that they are either exempt from the application of, or comply with, the requirements of Section 409A such that the grant, payment, settlement or deferral will not be subject to the additional tax or interest applicable under Section 409A, except as otherwise determined in the sole discretion of the Administrator. Each payment or benefit under this Plan and under each Award Agreement is intended to constitute a separate payment for purposes of Section 1.409A-2(b)(2) of the Treasury Regulations. The Plan, each Award and each Award Agreement under the Plan is intended to be exempt from or otherwise meet the requirements of Section 409A and will be construed and interpreted, including but not limited with respect to ambiguities and/or ambiguous terms, in accordance with such intent, except as otherwise specifically determined in the sole discretion of the Administrator. To the extent that an Award or payment, or the settlement or deferral thereof, is subject to Section 409A the Award will be granted, paid, settled or deferred in a manner that will meet the requirements of Section 409A, such that the grant, payment, settlement or deferral will not be subject to the additional tax or interest applicable under Section 409A.

17. <u>No Effect on Employment or Service</u>. Neither the Plan nor any Award will confer upon a Participant any right with respect to continuing the Participant's relationship as a Service Provider with the Company, nor will they interfere in any way with the Participant's right or the Company's right to terminate such relationship at any time, with or without cause, to the extent permitted by Applicable Laws.

18. <u>Date of Grant</u>. The date of grant of an Award will be, for all purposes, the date on which the Administrator makes the determination granting such Award, or such other later date as is determined by the Administrator. Notice of the determination will be provided to each Participant within a reasonable time after the date of such grant.

19. <u>Term of Plan</u>. Subject to Section 24 of the Plan, the Plan will become effective upon its approval by the Company's stockholders. It will continue in effect for a term of ten (10) years from the date of the initial Board action to adopt the Plan unless terminated earlier under Section 20 of the Plan.

20. Amendment and Termination of the Plan.

(a) Amendment and Termination. The Administrator may at any time amend, alter, suspend or terminate the Plan.

(b) <u>Stockholder Approval</u>. The Company will obtain stockholder approval of any Plan amendment to the extent necessary and desirable to comply with Applicable Laws.

(c) Effect of Amendment or Termination. No amendment, alteration, suspension or termination of the Plan will impair the rights of any Participant, unless mutually agreed otherwise between the Participant and the Administrator, which agreement must be in writing and signed by the Participant and the Company. Termination of the Plan will not affect the Administrator's ability to exercise the powers granted to it hereunder with respect to Awards granted under the Plan prior to the date of such termination.

21. Conditions Upon Issuance of Shares.

(a) Legal Compliance. The granting of Awards and the issuance and delivery of Shares under the Plan shall be subject to all Applicable Laws, rule and regulations, and to such approvals by any governmental agencies or national securities exchanges as may be required. Shares will not be issued pursuant to the exercise or vesting of an Award unless the exercise or vesting of such Award and the issuance and delivery of such Shares will comply with Applicable Laws, rules and regulations and will be further subject to the approval of counsel for the Company with respect to such compliance.

(b) <u>Investment Representations</u>. As a condition to the exercise of an Award, the Company may require the person exercising such Award to represent and warrant at the time of any such exercise that the Shares are being purchased only for investment and without any present intention to sell or distribute such Shares if, in the opinion of counsel for the Company, such a representation is required.

22. <u>Inability to Obtain Authority</u>. The inability of the Company to obtain authority from any regulatory body having jurisdiction or to complete or comply with the requirements of any registration or other qualification of the Shares under any state, federal or foreign law or under the rules and regulations of the Securities and Exchange Commission, the stock exchange on which Shares of the same class are then listed, or any other governmental or regulatory body, which authority, registration, qualification or rule compliance is deemed by the Company's counsel to be necessary or advisable for the issuance and sale of any Shares hereunder, will relieve the Company of any liability in respect of the failure to issue or sell such Shares as to which such requisite authority, registration, qualification or rule compliance will not have been obtained.

23. Forfeiture Events. The Administrator may specify in an Award Agreement that the Participant's rights, payments, and benefits with respect to an Award shall be subject to reduction,

cancellation, forfeiture, or recoupment upon the occurrence of certain specified events, in addition to any otherwise applicable vesting or performance conditions of an Award. Such events may include, but shall not be limited to, fraud, breach of a fiduciary duty, restatement of financial statements as a result of fraud or willful errors or omissions, termination of employment for cause, violation of material Company and/or Subsidiary policies, breach of noncompetition, confidentiality, or other restrictive covenants that may apply to the Participant, or other conduct by the Participant that is detrimental to the business or reputation of the Company and/or its Subsidiaries. The Administrator may also require the application of this Section with respect to any Award previously granted to a Participant even without any specified terms being included in any applicable Award Agreement to the extent required under Applicable Laws.

24. <u>Stockholder Approval</u>. The Plan will be subject to approval by the stockholders of the Company within twelve (12) months after the date the Plan is adopted by the Board. Such stockholder approval will be obtained in the manner and to the degree required under Applicable Laws.

INTEVAC, INC.

2012 EQUITY INCENTIVE PLAN

RESTRICTED STOCK UNIT AGREEMENT

Unless otherwise defined herein, the terms defined in the Intevac, Inc. 2012 Equity Incentive Plan (the "*Plan*") will have the same defined meanings in this Restricted Stock Unit Agreement (the "*Agreement*"), which includes the Notice of Restricted Stock Unit Grant (the "Notice of Grant") and Terms and Conditions of Restricted Stock Unit Grant, attached hereto as <u>Exhibit A</u>.

I. NOTICE OF RESTRICTED STOCK UNIT GRANT

Participant:

Address:

Participant has been granted the right to receive an Award of Restricted Stock Units, subject to the terms and conditions of the Plan and this Agreement, as follows:

Grant Number	
Date of Grant	
Vesting Commencement Date	
Number of Restricted Stock Units	

Vesting Schedule:

Subject to any acceleration provisions contained in the Plan or set forth below, the Restricted Stock Units will vest in accordance with the following schedule:

[INSERT VESTING SCHEDULE]

In the event Participant ceases to be a Service Provider for any or no reason before Participant vests in the Restricted Stock Units, the Restricted Stock Units and Participant's right to acquire any Shares hereunder will immediately terminate.

By Participant's signature and the signature of the representative of Intevac, Inc. (the "*Company*") below, Participant and the Company agree that this Award of Restricted Stock Units is granted under and governed by the terms and conditions of the Plan and this Agreement, including the Terms and Conditions of Restricted Stock Unit Grant, attached hereto as <u>Exhibit A</u>, all of which are made a part of this document. Participant has reviewed the Plan and this Agreement in their entirety, has had an opportunity to obtain the advice of counsel prior to executing this Agreement and fully understands all provisions of the Plan and Agreement.

Participant hereby agrees to accept as binding, conclusive and final all decisions or interpretations of the Administrator upon any questions relating to the Plan and Agreement. Participant further agrees to notify the Company upon any change in the residence address indicated below.

PARTICIPANT:

Signature

Print Name

INTEVAC, INC.

Title

By

Residence Address:

-2-

EXHIBIT A

TERMS AND CONDITIONS OF RESTRICTED STOCK UNIT GRANT

1. <u>Grant</u>. The Company hereby grants to the individual named in the Notice of Grant attached as Part I of this Agreement (the "*Participant*") under the Plan an Award of Restricted Stock Units, subject to all of the terms and conditions in this Agreement and the Plan, which is incorporated herein by reference. Subject to Section 20 of the Plan, in the event of a conflict between the terms and conditions of the Plan and the terms and conditions of the Plan will prevail.

2. <u>Company's Obligation to Pay</u>. Each Restricted Stock Unit represents the right to receive a Share on the date it vests. Unless and until the Restricted Stock Units will have vested in the manner set forth in Section 3 or 4, Participant will have no right to payment of any such Restricted Stock Units. Prior to actual payment of any vested Restricted Stock Units, such Restricted Stock Units will represent an unsecured obligation of the Company, payable (if at all) only from the general assets of the Company. Any Restricted Stock Units that vest in accordance with Sections 3 or 4 will be paid to Participant (or in the event of Participant's death, to his or her estate) in whole Shares, subject to Participant satisfying any applicable tax withholding obligations as set forth in Section 7. Subject to the provisions of Section 4, such vested Restricted Stock Units will be paid in whole Shares as soon as practicable after vesting, but in each such case within sixty (60) days following the vesting date. In no event will Participant be permitted, directly or indirectly, to specify the taxable year of the payment of any Restricted Stock Units payable under this Agreement. No fractional Shares will be issued under this Agreement.

3. <u>Vesting Schedule</u>. Except as provided in Section 4, and subject to Section 5, the Restricted Stock Units awarded by this Agreement will vest in accordance with the vesting provisions set forth in the Notice of Grant. Restricted Stock Units scheduled to vest on a certain date or upon the occurrence of a certain condition will not vest in Participant in accordance with any of the provisions of this Agreement, unless Participant will have been continuously a Service Provider from the Date of Grant until the date such vesting occurs.

4. <u>Administrator Discretion</u>. The Administrator, in its discretion, may accelerate the vesting of the balance, or some lesser portion of the balance, of the unvested Restricted Stock Units at any time, subject to the terms of the Plan. If so accelerated, such Restricted Stock Units will be considered as having vested as of the date specified by the Administrator. The payment of Shares vesting pursuant to this Section 4 shall in all cases be paid at a time or in a manner that is exempt from or complies with Section 409A.

Notwithstanding anything in the Plan or this Agreement to the contrary, if the vesting of the balance, or some lesser portion of the balance, of the Restricted Stock Units is accelerated in connection with Participant's termination as a Service Provider (provided that such termination is a "separation from service" within the meaning of Section 409A, as determined by the Company), other than due to death, and if (x) Participant is a "specified employee" within the meaning of Section 409A at the time of such separation from service and

-3-

(y) the payment of such accelerated Restricted Stock Units will result in the imposition of additional tax under Section 409A if paid to Participant on or within the six (6) month period following Participant's separation from service, then the payment of such accelerated Restricted Stock Units will not be made until the date six (6) months and one (1) day following the date of Participant's separation from service, unless the Participant dies following his or her termination as a Service Provider, in which case, the Restricted Stock Units will be paid in Shares to the Participant's estate as soon as practicable following his or her death. It is the intent of this Agreement that it and all payments and benefits hereunder be exempt from or comply with the requirements of Section 409A so that none of the Restricted Stock Units provided under this Agreement or Shares issuable thereunder will be subject to the additional tax imposed under Section 409A, and any ambiguities herein will be interpreted to be so exempt or so comply. Each payment payable under this Agreement is intended to constitute a separate payment for purposes of Treasury Regulation Section 1.409A-2(b)(2). For purposes of this Agreement, "*Section 409A*." means Section 409A of the Code, and any final Treasury Regulations and Internal Revenue Service guidance thereunder, as each may be amended from time to time.

5. Forfeiture upon Termination of Status as a Service Provider. Notwithstanding any contrary provision of this Agreement, the balance of the Restricted Stock Units that have not vested as of the time of Participant's termination as a Service Provider for any or no reason and Participant's right to acquire any Shares hereunder will immediately terminate.

6. Death of Participant. Any distribution or delivery to be made to Participant under this Agreement will, if Participant is then deceased, be made to Participant's designated beneficiary, or if no beneficiary survives Participant, the administrator or executor of Participant's estate. Any such transferee must furnish the Company with (a) written notice of his or her status as transferee, and (b) evidence satisfactory to the Company to establish the validity of the transfer and compliance with any laws or regulations pertaining to said transfer.

7. Withholding of Taxes. Regardless of any action the Company or Participant's employer (the "Employer") takes with respect to any or all income tax, social insurance, payroll tax, payment on account or other tax-related withholding which the Company determines must be withheld or collected with respect to this Award and/or the Shares thereunder ("Tax-Related Items"), Participant acknowledges that the ultimate liability for all Tax-Related Items legally due by him or her is and remains Participant's responsibility and that the Company and/or the Employer (1) make no representations or undertakings regarding the treatment of any Tax-Related Items in connection with any aspect of the Restricted Stock Unit grant, including the grant, vesting or settlement of the Restricted Stock Units, the subsequent sale of Shares acquired pursuant to such settlement and the receipt of any dividends; and (2) do not commit to structure the terms of the grant or any aspect of the Restricted Stock Units to reduce or eliminate Participant's liability for Tax-Related Items.

Notwithstanding any contrary provision of this Agreement, no certificate representing the Shares will be issued to Participant, unless and until satisfactory arrangements (as determined by the Administrator) will have been made by Participant with respect to the payment of Tax-Related Items. Prior to vesting and/or settlement of the Restricted Stock Units, Participant will

-4-

pay or make adequate arrangements satisfactory to the Company and/or the Employer to satisfy all obligations of the Company and/or the Employer for Tax-Related Items. In this regard, Participant authorizes the Company and/or the Employer to withhold all applicable Tax-Related Items legally payable by Participant from his or her wages or other cash compensation paid to Participant by the Company and/or the Employer or from proceeds of the sale of Shares. Alternatively, or in addition, if permissible under applicable local law, the Company may, in its sole discretion and pursuant to such procedures as it may specify from time to time, may permit or require Participant to satisfy such Tax-Related Items, in whole or in part (without limitation) by (a) paying cash, (b) electing to have the Company withhold otherwise deliverable Shares having a Fair Market Value equal to the minimum amount required to be withheld, (c) delivering to the Company already vested and owned Shares having a Fair Market Value equal to the amount required to be withheld for Tax-Related Items, or (d) selling a sufficient number of such Shares otherwise deliverable to Participant through such means as the Company may determine in its sole discretion (whether through a broker or otherwise) equal to the amount required to be withheld for Tax-Related Items, will have the right (but not the obligation) to satisfy any Tax-Related Items by reducing the number of Shares otherwise deliverable to Participant and, until determined otherwise by the Company, this will be the method by which such obligations for Tax-Related Items are satisfied. If Participant fails to make satisfactory arrangements for the payment of any required Tax-Related Items hereunder at the time any applicable Restricted Stock Units otherwise are scheduled to vest pursuant to Sections 3 or 4 or Tax-Related Items related to the Restricted Stock Units otherwise are due, Participant will permanently forfeit such Restricted Stock Units and any right to receive Shares thereunder and the

8. Acknowledgements.

(a) Participant acknowledges receipt of a copy of the Plan (including any applicable appendixes or sub-plans thereunder) and represents that he or she is familiar with the terms and provisions thereof, and hereby accepts this Award of Restricted Stock Units subject to all of the terms and provisions thereof. Participant has reviewed the Plan (including any applicable appendixes or sub-plans thereunder) and this Agreement in their entirety, has had an opportunity to obtain the advice of counsel prior to executing this Agreement and fully understands all provisions of the Award. Participant hereby agrees to accept as binding, conclusive and final all decisions or interpretations of the Administrator upon any questions arising under the Plan or this Agreement. Participant further agrees to notify the Company upon any change in the residence address indicated below.

(b) The Company (which may or may not be Participant's Employer) is granting the Restricted Stock Units. The Company may administer the Plan from outside Participant's country of residence, and United States law will govern all Restricted Stock Units granted under the Plan.

(c) Participant acknowledges that benefits and rights provided under the Plan are wholly discretionary and, although provided by the Company, do not constitute regular or

-5-

periodic payments. Unless otherwise required by Applicable Laws, the benefits and rights provided under the Plan are not to be considered part of Participant's salary or compensation for purposes of calculating any severance, resignation, redundancy or other end of service payments, vacation, bonuses, long-term service awards, indemnification, pension or retirement benefits, or any other payments, benefits or rights of any kind. Participant waives any and all rights to compensation or damages as a result of the termination of employment with the Company for any reason whatsoever insofar as those rights result or may result from:

(i) the loss or diminution in value of such rights under the Plan, or

(ii) Participant ceasing to have any rights under, or ceasing to be entitled to any rights under the Plan as a result of such termination.

(d) The grant of the Restricted Stock Units, and any future grant of Restricted Stock Units under the Plan is entirely voluntary, and at the complete discretion of the Company. Neither the grant of the Restricted Stock Units nor any future grant of Restricted Stock Units by the Company will be deemed to create any obligation to grant any further Restricted Stock Units, whether or not such a reservation is explicitly stated at the time of such a grant. The Company has the right, at any time to amend, suspend or terminate the Plan.

(e) The Plan will not be deemed to constitute, and will not be construed by Participant to constitute, part of the terms and conditions of employment, and the Company will not incur any liability of any kind to Participant as a result of any change or amendment, or any cancellation, of the Plan at any time.

(f) Participation in the Plan will not be deemed to constitute, and will not be deemed by Participant to constitute, an employment or labor relationship of any kind with the Company.

9. Data Privacy. By entering into this Agreement, and as a condition of the grant of the Restricted Stock Units, Participant hereby explicitly and unambiguously consents to the collection, use and transfer, in electronic or other form, of his or her personal data as described in this document by and among, as applicable, the Employer, and Company and its Subsidiaries and affiliates for the exclusive purpose of implementing, administering and managing Participant's participation in the Plan.

Participant understands that the Company and the Employer, its Parent or any Subsidiary may hold certain personal information about Participant, including, but not limited to, Participant's name, home address and telephone number, date of birth, social insurance number or other identification number, salary, nationality, job title, any Shares or directorships held in the Company, details of all Restricted Stock Units or any other entitlement to Shares awarded, canceled, exercised, vested, unvested or outstanding in Participant's favor, for the purpose of implementing, administering and managing the Plan ("Data"). Participant understands that Data may be transferred to any third parties assisting in the implementation, administration and management of the Plan, that these recipients may be located in Participant's country or elsewhere, and that the recipients'

-6-

country (e.g., the United States) may have different data privacy laws and protections than Participant's country. Participant understands that he or she may request a list with the names and addresses of any potential recipients of the Data by contacting Participant's local human resources representative. Participant authorizes the recipients to receive, possess, use, retain and transfer the Data, in electronic or other form, for the sole purpose of implementing, administering and managing Participant's participation in the Plan, including any requisite transfer of such Data as may be required to a broker or other third party with whom Participant may elect to deposit any shares of stock acquired upon settlement of the Restricted Stock Units. Participant understands that Data will be held only as long as is necessary to implement, administer and manage Participant's participation in the Plan. Participant understands that he or she may, at any time, view Data, request additional information about the storage and processing of Data, require any necessary amendments to Data or refuse or withdraw the consents herein, in any case without cost, by contacting in writing Participant's ability to participate in the Plan. For more information on the consequences of Participant's refusal to consent or withdrawal of consent, Participant understands that he or she may contact his or her local human resources representative.

10. English Language. Participant has received the terms and conditions of this Agreement and any other related communications, and Participant consents to having received these documents in English. If Participant has received this Agreement or any other document related to the Plan translated into a language other than English and if the translated version is different than the English version, the English version will control.

11. <u>Rights as Stockholder</u>. Neither Participant nor any person claiming under or through Participant will have any of the rights or privileges of a stockholder of the Company in respect of any Shares deliverable hereunder unless and until certificates representing such Shares will have been issued, recorded on the records of the Company or its transfer agents or registrars, and delivered to Participant. After such issuance, recordation and delivery, Participant will have all the rights of a stockholder of the Company with respect to voting such Shares and receipt of dividends and distributions on such Shares.

12. <u>No Guarantee of Continued Service</u>. PARTICIPANT ACKNOWLEDGES AND AGREES THAT THE VESTING OF THE RESTRICTED STOCK UNITS PURSUANT TO THE VESTING SCHEDULE HEREOF IS EARNED ONLY BY CONTINUING AS A SERVICE PROVIDER AT THE WILL OF THE COMPANY (OR THE PARENT OR SUBSIDIARY EMPLOYING OR RETAINING PARTICIPANT) AND NOT THROUGH THE ACT OF BEING HIRED, BEING GRANTED THIS AWARD OF RESTRICTED STOCK UNITS OR ACQUIRING SHARES HEREUNDER. PARTICIPANT FURTHER ACKNOWLEDGES AND AGREES THAT THIS AGREEMENT, THE TRANSACTIONS CONTEMPLATED HEREUNDER AND THE VESTING SCHEDULE SET FORTH HEREIN DO NOT CONSTITUTE AN EXPRESS OR IMPLIED PROMISE OF CONTINUED ENGAGEMENT AS A SERVICE PROVIDER FOR THE VESTING PERIOD, FOR ANY PERIOD, OR AT ALL, AND WILL NOT INTERFERE IN ANY WAY WITH

-7-

PARTICIPANT'S RIGHT OR THE RIGHT OF THE COMPANY (OR THE PARENT OR SUBSIDIARY EMPLOYING OR RETAINING PARTICIPANT) TO TERMINATE PARTICIPANT'S RELATIONSHIP AS A SERVICE PROVIDER AT ANY TIME, WITH OR WITHOUT CAUSE.

13. <u>Address for Notices</u>. Any notice to be given to the Company under the terms of this Agreement will be addressed to the Company, in care of its Secretary at Intevac, Inc., 3560 Bassett Street, Santa Clara CA 95054, or at such other address as the Company may hereafter designate in writing.

14. <u>Grant is Not Transferable</u>. Except to the limited extent provided in Section 6, this grant and the rights and privileges conferred hereby will not be transferred, assigned, pledged or hypothecated in any way (whether by operation of law or otherwise) and will not be subject to sale under execution, attachment or similar process. Upon any attempt to transfer, assign, pledge, hypothecate or otherwise dispose of this grant, or any right or privilege conferred hereby, or upon any attempted sale under any execution, attachment or similar process, this grant and the rights and privileges conferred hereby immediately will become null and void.

15. <u>Binding Agreement</u>. Subject to the limitation on the transferability of this grant contained herein, this Agreement will be binding upon and inure to the benefit of the heirs, legatees, legal representatives, successors and assigns of the parties hereto.

16. Additional Conditions to Issuance of Stock. If at any time the Company will determine, in its discretion, that the listing, registration, qualification or rule compliance of the Shares upon any securities exchange or under any state, federal or foreign law, the tax code and related regulations or the consent or approval of any governmental regulatory authority is necessary or desirable as a condition to the issuance of Shares to Participant (or his or her estate) hereunder, such issuance will not occur unless and until such listing, registration, qualification, rule compliance, consent or approval will have been completed, effected or obtained free of any conditions not acceptable to the Company. Where the Company determines that the delivery of the payment of any Shares will violate federal securities laws or other applicable laws, the Company will defer delivery until the earliest date at which the Company reasonably anticipates that the delivery of Shares will no longer cause such violation. The Company will make all reasonable efforts to meet the requirements of any such state, federal or foreign law or securities exchange and to obtain any such consent or approval of any such governmental authority or securities exchange.

17. <u>Plan Governs</u>. This Agreement is subject to all terms and provisions of the Plan. In the event of a conflict between one or more provisions of this Agreement and one or more provisions of the Plan, the provisions of the Plan will govern. Capitalized terms used and not defined in this Agreement will have the meaning set forth in the Plan.

18. <u>Administrator Authority</u>. The Administrator will have the power to interpret the Plan and this Agreement and to adopt such rules for the administration, interpretation and application of the Plan as are consistent therewith and to interpret or revoke any such rules (including, but not limited to, the determination of whether or not any Restricted Stock Units

-8-

have vested). All actions taken and all interpretations and determinations made by the Administrator in good faith will be final and binding upon Participant, the Company and all other interested persons. No member of the Administrator will be personally liable for any action, determination or interpretation made in good faith with respect to the Plan or this Agreement.

19. <u>Electronic Delivery</u>. The Company may, in its sole discretion, decide to deliver any documents related to Restricted Stock Units awarded under the Plan or future Restricted Stock Units that may be awarded under the Plan by electronic means or request Participant's consent to participate in the Plan by electronic means. Participant hereby consents to receive such documents by electronic delivery and agrees to participate in the Plan through any on-line or electronic system established and maintained by the Company or another third party designated by the Company.

20. Captions. Captions provided herein are for convenience only and are not to serve as a basis for interpretation or construction of this Agreement.

21. <u>Agreement Severable</u>. In the event that any provision in this Agreement will be held invalid or unenforceable, such provision will be severable from, and such invalidity or unenforceability will not be construed to have any effect on, the remaining provisions of this Agreement.

22. <u>Modifications to the Agreement</u>. This Agreement constitutes the entire understanding of the parties on the subjects covered. Participant expressly warrants that he or she is not accepting this Agreement in reliance on any promises, representations, or inducements other than those contained herein. Modifications to this Agreement or the Plan can be made only in an express written contract executed by a duly authorized officer of the Company. Notwithstanding anything to the contrary in the Plan or this Agreement, the Company reserves the right to revise this Agreement as it deems necessary or advisable, in its sole discretion and without the consent of Participant, to comply with Section 409A or to otherwise avoid imposition of any additional tax or income recognition under Section 409A in connection to this Award of Restricted Stock Units.

23. <u>Amendment, Suspension or Termination of the Plan</u>. By accepting this Award, Participant expressly warrants that he or she has received an Award of Restricted Stock Units under the Plan, and has received, read and understood a description of the Plan. Participant understands that the Plan is discretionary in nature and may be amended, suspended or terminated by the Company at any time.

24. <u>Governing Law</u>. This Agreement will be governed by the laws of the State of California, without giving effect to the conflict of law principles thereof. For purposes of litigating any dispute that arises under this Award of Restricted Stock Units or this Agreement, the parties hereby submit to and consent to the jurisdiction of the State of California, and agree that such litigation will be conducted in the courts of Santa Clara County, California, or the federal courts for the United States for the Northern District of California, and no other courts, where this Award of Restricted Stock Units is made and/or to be performed.

-9-

INTEVAC, INC.

2012 EQUITY INCENTIVE PLAN

RESTRICTED STOCK AGREEMENT

Unless otherwise defined herein, the terms defined in the Intevac, Inc. 2012 Equity Incentive Plan (the "Plan") will have the same defined meanings in this Restricted Stock Agreement (the "Agreement"), which includes the Notice of Restricted Stock Grant (the "Notice of Grant") and Terms and Conditions of Restricted Stock Grant, attached hereto as Exhibit A.

NOTICE OF RESTRICTED STOCK GRANT

Participant:

Address:

Participant has been granted the right to receive an Award of Restricted Stock, subject to the terms and conditions of the Plan and this Agreement, as follows:

Grant Number	
Date of Grant	
Vesting Commencement Date	
Total Number of Shares Granted	

Vesting Schedule:

Subject to any acceleration provisions contained in the Plan or set forth below, the Restricted Stock will vest and the Company's right to reacquire the Restricted Stock will lapse in accordance with the following schedule:

[INSERT VESTING SCHEDULE]

-1-

By Participant's signature and the signature of the representative of Intevac, Inc. (the "Company") below, Participant and the Company agree that this Award of Restricted Stock is granted under and governed by the terms and conditions of the Plan and this Agreement, including the Terms and Conditions of Restricted Stock Grant, attached hereto as <u>Exhibit A</u>, all of which are made a part of this document. Participant has reviewed the Plan and this Agreement in their entirety, has had an opportunity to obtain the advice of counsel prior to executing this Agreement and fully understands all provisions of the Plan and Agreement. Participant hereby agrees to accept as binding, conclusive and final all decisions or interpretations of the Administrator upon any questions relating to the Plan and Agreement. Participant further agrees to notify the Company upon any change in the residence address indicated below.

PARTICIPANT	INTEVAC, INC.
Signature	Ву
Print Name	Title
Residence Address:	
<u> </u>	

-2-

EXHIBIT A

TERMS AND CONDITIONS OF RESTRICTED STOCK GRANT

1. <u>Grant of Restricted Stock</u>. The Company hereby grants to the Participant named in the Notice of Grant (the "Participant") under the Plan for past services and as a separate incentive in connection with his or her services and not in lieu of any salary or other compensation for his or her services, an Award of Shares of Restricted Stock, subject to all of the terms and conditions in this Agreement and the Plan, which is incorporated herein by reference. Subject to Section 20(c) of the Plan, in the event of a conflict between the terms and conditions of the Plan and the terms and conditions of the Plan will prevail.

2. Escrow of Shares.

(a) All Shares of Restricted Stock will, upon execution of this Agreement, be delivered and deposited with an escrow holder designated by the Company (the "Escrow Holder"). The Shares of Restricted Stock will be held by the Escrow Holder until such time as the Shares of Restricted Stock vest or the date Participant ceases to be a Service Provider.

(b) The Escrow Holder will not be liable for any act it may do or omit to do with respect to holding the Shares of Restricted Stock in escrow while acting in good faith and in the exercise of its judgment.

(c) Upon Participant's termination as a Service Provider for any reason, the Escrow Holder, upon receipt of written notice of such termination, will take all steps necessary to accomplish the transfer of the unvested Shares of Restricted Stock to the Company. Participant hereby appoints the Escrow Holder with full power of substitution, as Participant's true and lawful attorney-in-fact with irrevocable power and authority in the name and on behalf of Participant to take any action and execute all documents and instruments, including, without limitation, stock powers which may be necessary to transfer the certificate or certificates evidencing such unvested Shares of Restricted Stock to the Company upon such termination.

(d) The Escrow Holder will take all steps necessary to accomplish the transfer of Shares of Restricted Stock to Participant after they vest following Participant's request that the Escrow Holder do so.

(e) Subject to the terms hereof, Participant will have all the rights of a stockholder with respect to the Shares while they are held in escrow, including without limitation, the right to vote the Shares and to receive any cash dividends declared thereon.

(f) In the event of any dividend or other distribution (whether in the form of cash, Shares, other securities, or other property), recapitalization, stock split, reverse stock split, reorganization, merger, consolidation, split-up, spin-off, combination, repurchase, or exchange of Shares or other securities of the Company, or other change in the corporate structure of the Company affecting the Shares, the Shares of Restricted Stock will be increased, reduced or otherwise changed, and by virtue of any such change Participant will in his or her capacity as owner of unvested Shares of Restricted Stock be entitled to new or additional or different shares

-3-

of stock, cash or securities (other than rights or warrants to purchase securities); such new or additional or different shares, cash or securities will thereupon be considered to be unvested Shares of Restricted Stock and will be subject to all of the conditions and restrictions which were applicable to the unvested Shares of Restricted Stock pursuant to this Agreement. If Participant receives rights or warrants with respect to any unvested Shares of Restricted Stock, such rights or warrants may be held or exercised by Participant, provided that until such exercise any such rights or warrants and after such exercise any shares or other securities acquired by the exercise of such rights or warrants will be considered to be unvested Shares of Restricted Stock and will be subject to all of the conditions and restrictions which were applicable to the unvested Shares of Restricted Stock pursuant to this Agreement. The Administrator in its absolute discretion at any time may accelerate the vesting of all or any portion of such new or additional shares of stock, cash or securities, rights or warrants to purchase securities or shares or other securities acquired by the exercise of such rights or warrants.

(g) The Company may instruct the transfer agent for its Common Stock to place a legend on the certificates representing the Restricted Stock or otherwise note its records as to the restrictions on transfer set forth in this Agreement.

3. <u>Vesting Schedule</u>. Except as provided in Section 4, and subject to Section 5, the Shares of Restricted Stock awarded by this Agreement will vest in accordance with the vesting provisions set forth in the Notice of Grant. Shares of Restricted Stock scheduled to vest on a certain date or upon the occurrence of a certain condition will not vest in Participant in accordance with any of the provisions of this Agreement, unless Participant will have been continuously a Service Provider from the Date of Grant until the date such vesting occurs.

4. Administrator Discretion. The Administrator, in its discretion, may accelerate the vesting of the balance, or some lesser portion of the balance, of the unvested Restricted Stock at any time, subject to the terms of the Plan. If so accelerated, such Restricted Stock will be considered as having vested as of the date specified by the Administrator.

5. Forfeiture upon Termination of Status as a Service Provider. Notwithstanding any contrary provision of this Agreement, the balance of the Shares of Restricted Stock that have not vested as of the time of Participant's termination as a Service Provider for any or no reason will be forfeited and automatically transferred to and reacquired by the Company at no cost to the Company upon the date of such termination and Participant will have no further rights thereunder. Participant will not be entitled to a refund of the price paid for the Shares of Restricted Stock, if any, returned to the Company pursuant to this Section 5. Participant hereby appoints the Escrow Agent with full power of substitution, as Participant's true and lawful attorney-in-fact with irrevocable power and authority in the name and on behalf of Participant to take any action and execute all documents and instruments, including, without limitation, stock powers which may be necessary to transfer the certificate or certificates evidencing such unvested Shares to the Company upon such termination of service.

6. Death of Participant. Any distribution or delivery to be made to Participant under this Agreement will, if Participant is then deceased, be made to Participant's designated beneficiary, or if no beneficiary survives Participant, the administrator or executor of Participant's estate. Any such transferee must furnish the Company with (a) written notice of his or her status as transferee, and (b) evidence satisfactory to the Company to establish the validity of the transfer and compliance with any laws or regulations pertaining to said transfer.

-4-

7. Withholding of Taxes. Regardless of any action the Company or Participant's employer (the "Employer") takes with respect to any or all income tax, social insurance, payroll tax, payment on account or other tax-related withholding which the Company determines must be withheld or collected with respect to this Award and/or the Shares thereunder ("Tax-Related Items"), Participant acknowledges that the ultimate liability for all Tax-Related Items legally due by him or her is and remains Participant's responsibility and that the Company and/or the Employer (1) make no representations or undertakings regarding the treatment of any Tax-Related Items in connection with any aspect of the Restricted Stock grant, including the grant, vesting or issuance of shares under the Restricted Stock grant, the subsequent sale of Shares acquired pursuant to such settlement and the receipt of any dividends; and (2) do not commit to structure the terms of the grant or any aspect of the Restricted Stock to reduce or eliminate Participant's liability for Tax-Related Items.

Notwithstanding any contrary provision of this Agreement, no certificate representing the Shares of Restricted Stock may be released from the escrow established pursuant to Section 2, unless and until satisfactory arrangements (as determined by the Administrator) will have been made by Participant with respect to the payment of Tax-Related Items. Prior to vesting of the Restricted Stock, Participant will pay or make adequate arrangements satisfactory to the Company and/or the Employer to satisfy all obligations of the Company and/or the Employer for Tax-Related Items. In this regard, Participant authorizes the Company and/or the Employer to withhold all applicable Tax-Related Items legally payable by Participant from his or her wages or other cash compensation paid to Participant by the Company and/or the Participant's employer or from proceeds of the sale of Shares. Alternatively, or in addition, if permissible under applicable local law, the Administrator, in its sole discretion and pursuant to such procedures as it may specify from time to time, may permit or require Participant to satisfy such Tax-Related Items, in whole or in part (without limitation) by (a) paying cash, (b) electing to have the Company withhold otherwise deliverable Shares having a Fair Market Value equal to the minimum amount required to be withheld, (c) delivering to the Company already vested and owned Shares having a Fair Market Value equal to the amount required to be withheld for Tax-Related Items, or (d) selling a sufficient number of such Shares otherwise deliverable to Participant through such means as the Company may determine in its sole discretion (whether through a broker or otherwise) equal to the amount required to be withheld for Tax-Related Items. To the extent determined appropriate by the Company in its discretion, it will have the right (but not the obligation) to satisfy any for Tax-Related Items by reducing the number of Shares otherwise deliverable to Participant and, until determined otherwise by the Company, this will be the method by which such obligations for Tax-Related Items are satisfied. If Participant fails to make satisfactory arrangements for the payment of any required Tax-Related Items hereunder at the time any applicable Shares otherwise are scheduled to vest pursuant to Sections 3 or 4 or Tax-Related Items related to the applicable Shares otherwise are due, Participant will permanently forfeit such Shares and the Shares will be returned to the Company at no cost to the Company.

-5-

8. Acknowledgements.

(a) Participant acknowledges receipt of a copy of the Plan (including any applicable appendixes or sub-plans thereunder) and represents that he or she is familiar with the terms and provisions thereof, and hereby accepts this Award of Restricted Stock subject to all of the terms and provisions thereof. Participant has reviewed the Plan (including any applicable appendixes or sub-plans thereunder) and this Agreement in their entirety, has had an opportunity to obtain the advice of counsel prior to executing this Agreement and fully understands all provisions of the Award. Participant hereby agrees to accept as binding, conclusive and final all decisions or interpretations of the Administrator upon any questions arising under the Plan or this Agreement. Participant further agrees to notify the Company upon any change in the residence address indicated below.

(b) The Company (which may or may not be Participant's Employer) is granting the Restricted Stock. The Company may administer the Plan from outside Participant's country of residence, and United States law will govern all Awards of Restricted Stock granted under the Plan.

(c) Participant acknowledges that benefits and rights provided under the Plan are wholly discretionary and, although provided by the Company, do not constitute regular or periodic payments. Unless otherwise required by Applicable Laws, the benefits and rights provided under the Plan are not to be considered part of Participant's salary or compensation for purposes of calculating any severance, resignation, redundancy or other end of service payments, vacation, bonuses, long-term service awards, indemnification, pension or retirement benefits, or any other payments, benefits or rights of any kind. Participant waives any and all rights to compensation or damages as a result of the termination of employment with the Company for any reason whatsoever insofar as those rights result or may result from:

(i) the loss or diminution in value of such rights under the Plan, or

(ii) Participant ceasing to have any rights under, or ceasing to be entitled to any rights under the Plan as a result of such termination.

(d) The grant of the Restricted Stock, and any future grant of Restricted Stock under the Plan is entirely voluntary, and at the complete discretion of the Company. Neither the grant of the Restricted Stock nor any future grant of Restricted Stock by the Company will be deemed to create any obligation to grant any further Restricted Stock, whether or not such a reservation is explicitly stated at the time of such a grant. The Company has the right, at any time to amend, suspend or terminate the Plan.

(e) The Plan will not be deemed to constitute, and will not be construed by Participant to constitute, part of the terms and conditions of employment, and the Company will not incur any liability of any kind to Participant as a result of any change or amendment, or any cancellation, of the Plan at any time.

(f) Participation in the Plan will not be deemed to constitute, and will not be deemed by Participant to constitute, an employment or labor relationship of any kind with the Company.

-6-

9. <u>Data Privacy</u>. By entering into this Agreement, and as a condition of the grant of the Restricted Stock, Participant hereby explicitly and unambiguously consents to the collection, use and transfer, in electronic or other form, of his or her personal data as described in this document by and among, as applicable, the Employer, and Company and its Subsidiaries and affiliates for the exclusive purpose of implementing, administering and managing Participant's participation in the Plan.

Participant understands that the Company and the Employer, its Parent or any Subsidiary may hold certain personal information about Participant, including, but not limited to, Participant's name, home address and telephone number, date of birth, social insurance number or other identification number, salary, nationality, job title, any Shares or directorships held in the Company, details of all Restricted Stock or any other entitlement to Shares awarded, canceled, exercised, vested, unvested or outstanding in Participant's favor, for the purpose of implementing, administering and managing the Plan ("Data"). Participant understands that Data may be transferred to any third parties assisting in the implementation, administration and management of the Plan, that these recipients may be located in Participant's country or elsewhere, and that the recipients' country (e.g., the United States) may have different data privacy laws and protections than Participant's country. Participant understands that he or she may request a list with the names and addresses of any potential recipients of the Data by contacting Participant's local human resources representative. Participant authorizes the recipients to receive, possess, use, retain and transfer the Data, in electronic or other form, for the sole purpose of implementing, administering and managing Participant's participation in the Plan, including any requisite transfer of such Data as may be required to a broker or other third party with whom Participant may elect to deposit any shares of stock acquired under this Award. Participant understands that Data will be held only as long as is necessary to implement, administer and manage Participant's participation in the Plan. Participant understands that he or she may, at any time, view Data, request additional information about the storage and processing of Data, require any necessary amendments to Data or refuse or withdraw the consents herein, in any case without cost, by contacting in writing Participant's local human resources representative. Participant understands, however, that refusing or withdrawing his or her consent may affect Participant's ability to participate in the Plan. For more information on the consequences of Participant's refusal to consent or withdrawal of consent, Participant understands that he or she may contact his or her local human resources representative.

10. English Language. Participant has received the terms and conditions of this Agreement and any other related communications, and Participant consents to having received these documents in English. If Participant has received this Agreement or any other document related to the Plan translated into a language other than English and if the translated version is different than the English version, the English version will control.

11. <u>Rights as Stockholder</u>. Neither Participant nor any person claiming under or through Participant will have any of the rights or privileges of a stockholder of the Company in respect of any Shares deliverable hereunder unless and until certificates representing such Shares will have been issued, recorded on the records of the Company or its transfer agents or registrars, and delivered to Participant or the Escrow Agent. Except as provided in Section 2(f), after such

-7-

issuance, recordation and delivery, Participant will have all the rights of a stockholder of the Company with respect to voting such Shares and receipt of dividends and distributions on such Shares.

12. <u>No Guarantee of Continued Service</u>. PARTICIPANT ACKNOWLEDGES AND AGREES THAT THE VESTING OF THE SHARES OF RESTRICTED STOCK PURSUANT TO THE VESTING SCHEDULE HEREOF IS EARNED ONLY BY CONTINUING AS A SERVICE PROVIDER AT THE WILL OF THE COMPANY (OR THE PARENT OR SUBSIDIARY EMPLOYING OR RETAINING PARTICIPANT) AND NOT THROUGH THE ACT OF BEING HIRED, BEING GRANTED THIS RESTRICTED STOCK OR ACQUIRING SHARES HEREUNDER. PARTICIPANT FURTHER ACKNOWLEDGES AND AGREES THAT THIS AGREEMENT, THE TRANSACTIONS CONTEMPLATED HEREUNDER AND THE VESTING SCHEDULE SET FORTH HEREIN DO NOT CONSTITUTE AN EXPRESS OR IMPLIED PROMISE OF CONTINUED ENGAGEMENT AS A SERVICE PROVIDER FOR THE VESTING PERIOD, FOR ANY PERIOD, OR AT ALL, AND WILL NOT INTERFERE IN ANY WAY WITH PARTICIPANT'S RIGHT OR THE RIGHT OF THE COMPANY (OR THE PARENT OR SUBSIDIARY EMPLOYING OR RETAINING PARTICIPANT) TO TERMINATE PARTICIPANT'S RELATIONSHIP AS A SERVICE PROVIDER AT ANY TIME, WITH OR WITHOUT CAUSE.

13. <u>Address for Notices</u>. Any notice to be given to the Company under the terms of this Agreement will be addressed to the Company at Intevac, Inc., 3560 Bassett Street, Santa Clara CA 95054, or at such other address as the Company may hereafter designate in writing.

14. <u>Grant is Not Transferable</u>. Except to the limited extent provided in Section 6, the unvested Shares subject to this grant and the rights and privileges conferred hereby will not be transferred, assigned, pledged or hypothecated in any way (whether by operation of law or otherwise) and will not be subject to sale under execution, attachment or similar process. Upon any attempt to transfer, assign, pledge, hypothecate or otherwise dispose of any unvested Shares of Restricted Stock subject to this grant, or any right or privilege conferred hereby, or upon any attempted sale under any execution, attachment or similar process, this grant and the rights and privileges conferred hereby will become null and void.

15. <u>Binding Agreement</u>. Subject to the limitation on the transferability of this grant contained herein, this Agreement will be binding upon and inure to the benefit of the heirs, legatees, legal representatives, successors and assigns of the parties hereto.

16. Additional Conditions to Release from Escrow. The Company will not be required to issue any certificate or certificates for Shares hereunder or release such Shares from the escrow established pursuant to Section 2 prior to fulfillment of all the following conditions: (a) the admission of such Shares to listing on all stock exchanges on which such class of stock is then listed; (b) the completion of any registration or other qualification of such Shares under, and/or compliance with rules of, any state or federal law or under the rulings or regulations of the Securities and Exchange Commission or any other governmental regulatory body or the securities exchange on which the Shares are then registered, which the Administrator will, in its absolute discretion, deem necessary or advisable; (c) the obtaining of any approval or other clearance from any state or federal governmental agency, which the Administrator will, in its

-8-

absolute discretion, determine to be necessary or advisable; and (d) the lapse of such reasonable period of time following the date of grant of the Restricted Stock as the Administrator may establish from time to time for reasons of administrative convenience.

17. <u>Plan Governs</u>. This Agreement is subject to all terms and provisions of the Plan. In the event of a conflict between one or more provisions of this Agreement and one or more provisions of the Plan, the provisions of the Plan will govern. Capitalized terms used and not defined in this Agreement will have the meaning set forth in the Plan.

18. <u>Administrator Authority</u>. The Administrator will have the power to interpret the Plan and this Agreement and to adopt such rules for the administration, interpretation and application of the Plan as are consistent therewith and to interpret or revoke any such rules (including, but not limited to, the determination of whether or not any Shares of Restricted Stock have vested). All actions taken and all interpretations and determinations made by the Administrator in good faith will be final and binding upon Participant, the Company and all other interested persons. No member of the Administrator will be personally liable for any action, determination or interpretation made in good faith with respect to the Plan or this Agreement.

19. <u>Electronic Delivery</u>. The Company may, in its sole discretion, decide to deliver any documents related to the Shares of Restricted Stock awarded under the Plan or future Restricted Stock that may be awarded under the Plan by electronic means or request Participant's consent to participate in the Plan by electronic means. Participant hereby consents to receive such documents by electronic delivery and agrees to participate in the Plan through any on-line or electronic system established and maintained by the Company or another third party designated by the Company.

20. Captions. Captions provided herein are for convenience only and are not to serve as a basis for interpretation or construction of this Agreement.

21. <u>Agreement Severable</u>. In the event that any provision in this Agreement will be held invalid or unenforceable, such provision will be severable from, and such invalidity or unenforceability will not be construed to have any effect on, the remaining provisions of this Agreement.

22. <u>Modifications to the Agreement</u>. This Agreement constitutes the entire understanding of the parties on the subjects covered. Participant expressly warrants that he or she is not accepting this Agreement in reliance on any promises, representations, or inducements other than those contained herein. Modifications to this Agreement or the Plan can be made only in an express written contract executed by a duly authorized officer of the Company. Notwithstanding anything to the contrary in the Plan or this Agreement, the Company reserves the right to revise this Agreement as it deems necessary or advisable, in its sole discretion and without the consent of Participant, to comply with Section 409A of the Internal Revenue Code of 1986, as amended (the "Code") or to otherwise avoid imposition of any additional tax or income recognition under Section 409A of the Code in connection to this Award of Restricted Stock.

23. <u>Amendment, Suspension or Termination of the Plan</u>. By accepting this Award, Participant expressly warrants that he or she has received an Award of Restricted Stock under the

-9-

Plan, and has received, read and understood a description of the Plan. Participant understands that the Plan is discretionary in nature and may be amended, suspended or terminated by the Company at any time.

24. <u>Governing Law</u>. This Agreement will be governed by the laws of the State of California, without giving effect to the conflict of law principles thereof. For purposes of litigating any dispute that arises under this Award of Restricted Stock or this Agreement, the parties hereby submit to and consent to the jurisdiction of the State of California, and agree that such litigation will be conducted in the courts of Santa Clara County, California, or the federal courts for the United States for the Northern District of California, and no other courts, where this Award of Restricted Stock is made and/or to be performed.

INTEVAC, INC.

2012 EQUITY INCENTIVE PLAN

STOCK OPTION AGREEMENT

Unless otherwise defined herein, the terms defined in the Intevac, Inc. 2012 Equity Incentive Plan (the "Plan") will have the same defined meanings in this Stock Option Agreement (the "Agreement"), which includes the Notice of Stock Option Grant (the "Notice of Grant") and Terms and Conditions of Stock Option Grant, attached hereto as Exhibit A.

NOTICE OF STOCK OPTION GRANT

	Participant:		
	Address:		
Agree	Participant has been granted an Option to performent, as follows:	ourchase Common Stock of the Company, subject t	to the terms and conditions of the Plan and this
	Grant Number		
	Date of Grant		
	Vesting Commencement Date		
	Number of Shares Granted		
	Exercise Price per Share	\$	
	Total Exercise Price	\$	
	Type of Option	Incentive Stock Option	
		Nonstatutory Stock Option	
	Term/Expiration Date		

Vesting Schedule:

Subject to any acceleration provisions contained in the Plan or set forth below, this Option will be exercisable, in whole or in part, in accordance with the following schedule:

[INSERT VESTING SCHEDULE]

- 1 -

Termination Period:

This Option will be exercisable for three (3) months after Participant ceases to be a Service Provider, unless such termination is due to Participant's death or Disability, in which case this Option will be exercisable for twelve (12) months after Participant ceases to be a Service Provider. Notwithstanding the foregoing sentence, in no event may this Option be exercised after the Term/Expiration Date as provided above and may be subject to earlier termination as provided in Section 15(c) of the Plan.

By Participant's signature and the signature of the representative of Intevac, Inc. (the "Company") below, Participant and the Company agree that this Option is granted under and governed by the terms and conditions of the Plan and this Agreement, including the Terms and Conditions of Stock Option Grant, attached hereto as <u>Exhibit A</u>, all of which are made a part of this document. Participant has reviewed the Plan and this Agreement in their entirety, has had an opportunity to obtain the advice of counsel prior to executing this Agreement and fully understands all provisions of the Plan and Agreement. Participant hereby agrees to accept as binding, conclusive and final all decisions or interpretations of the Administrator upon any questions relating to the Plan and Agreement. Participant further agrees to notify the Company upon any change in the residence address indicated below.

PARTICIPANT

INTEVAC, INC.

Signature

By

Print Name

Title

Residence Address:

- 2 -

EXHIBIT A

TERMS AND CONDITIONS OF STOCK OPTION GRANT

1. <u>Grant of Option</u>. The Company hereby grants to the Participant named in the Notice of Grant (the "Participant") an option (the "Option") to purchase the number of Shares, as set forth in the Notice of Grant, at the exercise price per Share set forth in the Notice of Grant (the "Exercise Price"), subject to all of the terms and conditions in this Agreement and the Plan, which is incorporated herein by reference. Subject to Section 20(c) of the Plan, in the event of a conflict between the terms and conditions of the Plan and the terms and conditions of this Agreement, the terms and conditions of the Plan will prevail.

If designated in the Notice of Grant as an Incentive Stock Option ("ISO"), this Option is intended to qualify as an ISO under Section 422 of the Internal Revenue Code of 1986, as amended (the "Code"). However, if this Option is intended to be an Incentive Stock Option, to the extent that it exceeds the \$100,000 rule of Code Section 422(d) it will be treated as a Nonstatutory Stock Option ("NSO"). Further, if for any reason this Option (or portion thereof) will not qualify as an ISO, then, to the extent of such nonqualification, such Option (or portion thereof) shall be regarded as a NSO granted under the Plan. In no event will the Administrator, the Company or any Parent or Subsidiary or any of their respective employees or directors have any liability to Participant (or any other person) due to the failure of the Option to qualify for any reason as an ISO.

2. <u>Vesting Schedule</u>. Except as provided in Section 3, the Option awarded by this Agreement will vest in accordance with the vesting provisions set forth in the Notice of Grant. Shares scheduled to vest on a certain date or upon the occurrence of a certain condition will not vest in Participant in accordance with any of the provisions of this Agreement, unless Participant will have been continuously a Service Provider from the Date of Grant until the date such vesting occurs.

3. <u>Administrator Discretion</u>. The Administrator, in its discretion, may accelerate the vesting of the balance, or some lesser portion of the balance, of the unvested Option at any time, subject to the terms of the Plan. If so accelerated, such Option will be considered as having vested as of the date specified by the Administrator.

4. Exercise of Option.

(a) <u>Right to Exercise</u>. This Option may be exercised only within the term set out in the Notice of Grant, and may be exercised during such term only in accordance with the Plan and the terms of this Agreement.

(b) <u>Method of Exercise</u>. This Option is exercisable by delivery of an exercise notice, in the form attached as <u>Exhibit B</u> (the "Exercise Notice") or in a manner and pursuant to such procedures as the Administrator may determine, which will state the election to exercise the Option, the number of Shares in respect of which the Option is being exercised (the "Exercised Shares"), and such other representations and agreements as may be required by the Company pursuant to the provisions of the Plan. The Exercise Notice will be completed by Participant and delivered to the

- 3 -

Company. The Exercise Notice will be accompanied by payment of the aggregate Exercise Price as to all Exercised Shares together with any applicable tax withholding. This Option will be deemed to be exercised upon receipt by the Company of such fully executed Exercise Notice accompanied by the aggregate Exercise Price.

5. Method of Payment. Payment of the aggregate Exercise Price will be by any of the following, or a combination thereof, at the election of Participant:

- (a) cash;
- (b) check;
- (c) consideration received by the Company under a formal cashless exercise program adopted by the Company in connection with the Plan; or

(d) surrender of other Shares which have a Fair Market Value on the date of surrender equal to the aggregate Exercise Price of the Exercised Shares, provided that accepting such Shares, in the sole discretion of the Administrator, will not result in any adverse accounting consequences to the Company.

6. Tax Obligations.

(a) <u>Withholding of Taxes</u>. Regardless of any action the Company or Participant's employer (the "Employer") takes with respect to any or all income tax, social insurance, payroll tax, payment on account or other tax-related withholding which the Company determines must be withheld or collected with respect to this Option and/or the Shares thereunder ("Tax-Related Items"), Participant acknowledges that the ultimate liability for all Tax-Related Items legally due by him or her is and remains Participant's responsibility and that the Company and/or the Employer (1) make no representations or undertakings regarding the treatment of any Tax-Related Items in connection with any aspect of the Option grant, including the grant, vesting or exercise of the Option, the subsequent sale of Shares acquired pursuant to such exercise and the receipt of any dividends; and (2) do not commit to structure the terms of the grant or any aspect of the Option to reduce or eliminate Participant's liability for Tax-Related Items.

(b) Notwithstanding any contrary provision of this Agreement, no certificate representing the Shares will be issued to Participant, unless and until satisfactory arrangements (as determined by the Administrator) will have been made by Participant with respect to the payment of Tax-Related Items. Prior to exercise of the Option, Participant will pay or make adequate arrangements satisfactory to the Company and/or the Employer to satisfy all withholding and payment obligations of the Company and/or the Employer. In this regard, Participant authorizes the Company and/or the Employer to withhold all applicable Tax-Related Items legally payable by Participant from his or her wages or other cash compensation paid to Participant by the Company and/or the Employer of from proceeds of the sale of Shares. To the extent determined appropriate by the Company in its discretion, if permissible under applicable local law, it will have the right (but not the obligation) to satisfy Tax-Related Items by (1) selling or arranging for the sale of Shares that

- 4 -

Participant acquires to meet the withholding obligation for Tax-Related Items, and/or (2) reducing the number of Shares otherwise deliverable to Participant. Finally, Participant will pay to the Company or the Employer any amount of Tax-Related Items that the Company or the Employer may be required to withhold as a result of Participant's participation in the Plan or Participant's purchase of Shares that cannot be satisfied by the means previously described. If Participant fails to make satisfactory arrangements for the payment of any required tax withholding obligations hereunder at the time of the Option exercise, Participant acknowledges and agrees that the Company may refuse to honor the exercise and refuse to deliver the Shares if such Tax-Related Items are not delivered at the time of exercise.

(c) <u>Notice of Disqualifying Disposition of ISO Shares</u>. If the Option granted to Participant herein is an ISO, and if Participant sells or otherwise disposes of any of the Shares acquired pursuant to the ISO on or before the later of (i) the date two (2) years after the Grant Date, or (ii) the date one (1) year after the date of exercise, Participant will immediately notify the Company in writing of such disposition. Participant agrees that Participant may be subject to income tax withholding by the Company on the compensation income recognized by Participant.

(d) <u>Code Section 409A</u>. Under Code Section 409A, an option that vests after December 31, 2004 (or that vested on or prior to such date but which was materially modified after October 3, 2004) that was granted with a per Share exercise price that is determined by the Internal Revenue Service (the "IRS") to be less than the Fair Market Value of a Share on the date of grant (a "Discount Option") may be considered "deferred compensation." For a Participant who is or becomes subject to U.S. Federal income taxation, a Discount Option may result in (i) income recognition by Participant prior to the exercise of the option, (ii) an additional twenty percent (20%) federal income tax, and (iii) potential penalty and interest charges. The Discount Option may also result in additional state income, penalty and interest charges to the Participant. Participant acknowledges that the Company cannot and has not guaranteed that the IRS will agree that the per Share exercise price of this Option equals or exceeds the Fair Market Value of a Share on the Date of Grant in a later examination. Participant agrees that if the IRS determines that the Option was granted with a per Share exercise price that was less than the Fair Market Value of a Share on the date of grant, Participant will be solely responsible for Participant's costs related to such a determination, if any.

7. Acknowledgements.

(a) Participant acknowledges receipt of a copy of the Plan (including any applicable appendixes or sub-plans thereunder) and represents that he or she is familiar with the terms and provisions thereof, and hereby accepts this Option subject to all of the terms and provisions thereof. Participant has reviewed the Plan (including any applicable appendixes or sub-plans thereunder) and this Agreement in their entirety, has had an opportunity to obtain the advice of counsel prior to executing this Agreement and fully understands all provisions of the Option. Participant hereby agrees to accept as binding, conclusive and final all decisions or interpretations of the Administrator upon any questions arising under the Plan or this Agreement. Participant further agrees to notify the Company upon any change in the residence address indicated below.

- 5 -

(b) The Company (which may or may not be Participant's Employer) is granting the Option. The Company will administer the Plan from outside Participant's country of residence, and United States law will govern all Options granted under the Plan.

(c) Participant acknowledges that benefits and rights provided under the Plan are wholly discretionary and, although provided by the Company, do not constitute regular or periodic payments. Unless otherwise required by Applicable Law, the benefits and rights provided under the Plan are not to be considered part of Participant's salary or compensation for purposes of calculating any severance, resignation, redundancy or other end of service payments, vacation, bonuses, long-term service awards, indemnification, pension or retirement benefits, or any other payments, benefits or rights of any kind. Participant waives any and all rights to compensation or damages as a result of the termination of employment with the Company for any reason whatsoever insofar as those rights result or may result from:

(i) the loss or diminution in value of such rights under the Plan, or

(ii) Participant ceasing to have any rights under, or ceasing to be entitled to any rights under the Plan as a result of such termination.

(d) The grant of the Option, and any future grant of Options under the Plan is entirely voluntary, and at the complete discretion of the Company. Neither the grant of the Option nor any future grant of an Option by the Company will be deemed to create any obligation to grant any further Options, whether or not such a reservation is explicitly stated at the time of such a grant. The Company has the right, at any time to amend, suspend or terminate the Plan.

(e) The Plan will not be deemed to constitute, and will not be construed by Participant to constitute, part of the terms and conditions of employment, and the Company will not incur any liability of any kind to Participant as a result of any change or amendment, or any cancellation, of the Plan at any time.

(f) Participation in the Plan will not be deemed to constitute, and will not be deemed by Participant to constitute, an employment or labor relationship of any kind with the Company.

(g) In the event of termination of Participant's employment (whether or not in breach of local labor laws), Participant's right to receive the Option and vest in the Option under the Plan, if any, will terminate effective as of the date that Participant is no longer actively employed and will not be extended by any notice period mandated under local law (*e.g.*, active employment would not include a period of "garden leave" or similar period pursuant to local law); furthermore, in the event of termination of employment (whether or not in breach of local labor laws), Participant's right to exercise the Option after termination of employment, if any, will be measured by the date of termination of Participant's active employment and will not be extended by any notice period mandated under local law; the Administrator shall have the exclusive discretion to determine when Participant is no longer actively employed for purposes of his or her Option grant.

- 6 -

8. <u>Data Privacy</u>. By entering into this Agreement, and as a condition of the grant of the Option, Participant hereby explicitly and unambiguously consents to the collection, use and transfer, in electronic or other form, of his or her personal data as described in this document by and among, as applicable, the Employer, and Company and its Subsidiaries and affiliates for the exclusive purpose of implementing, administering and managing Participant's participation in the Plan.

Participant understands that the Company and the Employer, its Parent or any Subsidiary may hold certain personal information about Participant, including, but not limited to, Participant's name, home address and telephone number, date of birth, social insurance number or other identification number, salary, nationality, job title, any Shares or directorships held in the Company, details of all Options or any other entitlement to Shares awarded, canceled, exercised, vested, unvested or outstanding in Participant's favor, for the purpose of implementing, administering and managing the Plan ("Data"). Participant understands that Data may be transferred to any third parties assisting in the implementation, administration and management of the Plan, that these recipients may be located in Participant's country or elsewhere, and that the recipients' country (e.g., the United States) may have different data privacy laws and protections than Participant's country. Participant understands that he or she may request a list with the names and addresses of any potential recipients of the Data by contacting Participant's local human resources representative. Participant authorizes the recipients to receive, possess, use, retain and transfer the Data, in electronic or other form, for the sole purpose of implementing, administering and managing Participant's participation in the Plan, including any requisite transfer of such Data as may be required to a broker or other third party with whom Participant may elect to deposit any shares of stock acquired upon exercise of the Option. Participant understands that Data will be held only as long as is necessary to implement, administer and manage Participant's participation in the Plan. Participant understands that he or she may, at any time, view Data, request additional information about the storage and processing of Data, require any necessary amendments to Data or refuse or withdraw the consents herein, in any case without cost, by contacting in writing Participant's local human resources representative. Participant understands, however, that refusing or withdrawing his or her consent may affect Participant's ability to participate in the Plan. For more information on the consequences of Participant's refusal to consent or withdrawal of consent, Participant understands that he or she may contact his or her local human resources representative.

9. English Language. Participant has received the terms and conditions of this Agreement and any other related communications, and Participant consents to having received these documents in English. If Participant has received this Agreement or any other document related to the Plan translated into a language other than English and if the translated version is different than the English version, the English version will control.

10. <u>Rights as Stockholder</u>. Neither Participant nor any person claiming under or through Participant will have any of the rights or privileges of a stockholder of the Company in respect of any Shares deliverable hereunder unless and until certificates representing such Shares will have

- 7 -

been issued, recorded on the records of the Company or its transfer agents or registrars, and delivered to Participant. After such issuance, recordation and delivery, Participant will have all the rights of a stockholder of the Company with respect to voting such Shares and receipt of dividends and distributions on such Shares.

11. <u>No Guarantee of Continued Service</u>. PARTICIPANT ACKNOWLEDGES AND AGREES THAT THE VESTING OF SHARES PURSUANT TO THE VESTING SCHEDULE HEREOF IS EARNED ONLY BY CONTINUING AS A SERVICE PROVIDER AT THE WILL OF THE COMPANY (OR THE PARENT OR SUBSIDIARY EMPLOYING OR RETAINING PARTICIPANT) AND NOT THROUGH THE ACT OF BEING HIRED, BEING GRANTED THIS OPTION OR ACQUIRING SHARES HEREUNDER. PARTICIPANT FURTHER ACKNOWLEDGES AND AGREES THAT THIS AGREEMENT, THE TRANSACTIONS CONTEMPLATED HEREUNDER AND THE VESTING SCHEDULE SET FORTH HEREIN DO NOT CONSTITUTE AN EXPRESS OR IMPLIED PROMISE OF CONTINUED ENGAGEMENT AS A SERVICE PROVIDER FOR THE VESTING PERIOD, FOR ANY PERIOD, OR AT ALL, AND WILL NOT INTERFERE IN ANY WAY WITH PARTICIPANT'S RIGHT OR THE RIGHT OF THE COMPANY (OR THE PARENT OR SUBSIDIARY EMPLOYING OR RETAINING PARTICIPANT) TO TERMINATE PARTICIPANT'S RELATIONSHIP AS A SERVICE PROVIDER AT ANY TIME, WITH OR WITHOUT CAUSE.

12. <u>Address for Notices</u>. Any notice to be given to the Company under the terms of this Agreement will be addressed to the Company at Intevac, Inc., 3560 Bassett Street, Santa Clara CA 95054, or at such other address as the Company may hereafter designate in writing.

13. <u>Non-Transferability of Option</u>. This Option may not be transferred in any manner otherwise than by will or by the laws of descent or distribution and may be exercised during the lifetime of Participant only by Participant.

14. <u>Binding Agreement</u>. Subject to the limitation on the transferability of this grant contained herein, this Agreement will be binding upon and inure to the benefit of the heirs, legatees, legal representatives, successors and assigns of the parties hereto.

15. Additional Conditions to Issuance of Stock. If at any time the Company will determine, in its discretion, that the listing, registration, qualification or rule compliance of the Shares upon any securities exchange or under any state, federal or foreign law, the tax code and related regulations or the consent or approval of any governmental regulatory authority is necessary or desirable as a condition to the purchase by, or issuance of Shares to, Participant (or his or her estate) hereunder, such purchase or issuance will not occur unless and until such listing, registration, qualification, rule compliance, consent or approval will have been completed, effected or obtained free of any conditions not acceptable to the Company. The Company will make all reasonable efforts to meet the requirements of any such state, federal or foreign law or securities exchange and to obtain any such consent or approval of any such governmental authority or securities exchange. Assuming such compliance, for income tax purposes the Exercised Shares will be considered transferred to Participant on the date the Option is exercised with respect to such Exercised Shares.

- 8 -

16. <u>Plan Governs</u>. This Agreement is subject to all terms and provisions of the Plan. In the event of a conflict between one or more provisions of this Agreement and one or more provisions of the Plan, the provisions of the Plan will govern. Capitalized terms used and not defined in this Agreement will have the meaning set forth in the Plan.

17. <u>Administrator Authority</u>. The Administrator will have the power to interpret the Plan and this Agreement and to adopt such rules for the administration, interpretation and application of the Plan as are consistent therewith and to interpret or revoke any such rules (including, but not limited to, the determination of whether or not any Shares subject to the Option have vested). All actions taken and all interpretations and determinations made by the Administrator in good faith will be final and binding upon Participant, the Company and all other interested persons. No member of the Administrator will be personally liable for any action, determination or interpretation made in good faith with respect to the Plan or this Agreement.

18. <u>Electronic Delivery</u>. The Company may, in its sole discretion, decide to deliver any documents related to Options awarded under the Plan or future options that may be awarded under the Plan by electronic means or request Participant's consent to participate in the Plan by electronic means. Participant hereby consents to receive such documents by electronic delivery and agrees to participate in the Plan through any on-line or electronic system established and maintained by the Company or another third party designated by the Company.

19. Captions. Captions provided herein are for convenience only and are not to serve as a basis for interpretation or construction of this Agreement.

20. <u>Agreement Severable</u>. In the event that any provision in this Agreement will be held invalid or unenforceable, such provision will be severable from, and such invalidity or unenforceability will not be construed to have any effect on, the remaining provisions of this Agreement.

21. <u>Modifications to the Agreement</u>. This Agreement constitutes the entire understanding of the parties on the subjects covered. Participant expressly warrants that he or she is not accepting this Agreement in reliance on any promises, representations, or inducements other than those contained herein. Modifications to this Agreement or the Plan can be made only in an express written contract executed by a duly authorized officer of the Company. Notwithstanding anything to the contrary in the Plan or this Agreement, the Company reserves the right to revise this Agreement as it deems necessary or advisable, in its sole discretion and without the consent of Participant, to comply with Code Section 409A or to otherwise avoid imposition of any additional tax or income recognition under Section 409A of the Code in connection to this Option.

22. <u>Amendment, Suspension or Termination of the Plan</u>. By accepting this Award, Participant expressly warrants that he or she has received an Option under the Plan, and has received, read and understood a description of the Plan. Participant understands that the Plan is discretionary in nature and may be amended, suspended or terminated by the Company at any time.

- 9 -

^{23. &}lt;u>Governing Law</u>. This Agreement will be governed by the laws of the State of California, without giving effect to the conflict of law principles thereof. For purposes of litigating any dispute that arises under this Option or this Agreement, the parties hereby submit to and consent to the jurisdiction of the State of California, and agree that such litigation will be conducted in the courts of Santa Clara County, California, or the federal courts for the United States for the Northern District of California, and no other courts, where this Option is made and/or to be performed.

EXHIBIT B

INTEVAC, INC.

2012 EQUITY INCENTIVE PLAN

EXERCISE NOTICE

Intevac, Inc. 3560 Bassett Street Santa Clara CA 95054

Attention:

1. Exercise of Option. Effective as of today,,, the undersigned ("Purchaser") hereby elects to purchaseshares (the "Shares") ofthe Common Stock of Intevac, Inc. (the "Company") under and pursuant to the 2012 Equity Incentive Plan (the "Plan") and the Stock Option Agreementdated(the "Agreement"). The purchase price for the Shares will be \$\$, as required by the Agreement.

2. <u>Delivery of Payment</u>. Purchaser herewith delivers to the Company the full purchase price of the Shares and any required tax withholding to be paid in connection with the exercise of the Option.

3. <u>Representations of Purchaser</u>. Purchaser acknowledges that Purchaser has received, read and understood the Plan and the Agreement and agrees to abide by and be bound by their terms and conditions.

4. <u>Rights as Stockholder</u>. Until the issuance (as evidenced by the appropriate entry on the books of the Company or of a duly authorized transfer agent of the Company) of the Shares, no right to vote or receive dividends or any other rights as a stockholder will exist with respect to the Shares subject to the Option, notwithstanding the exercise of the Option. The Shares so acquired will be issued to Purchaser as soon as practicable after exercise of the Option. No adjustment will be made for a dividend or other right for which the record date is prior to the date of issuance, except as provided in Section 15 of the Plan.

5. <u>Tax Consultation</u>. Purchaser understands that Purchaser may suffer adverse tax consequences as a result of Purchaser's purchase or disposition of the Shares. Purchaser represents that Purchaser has consulted with any tax consultants Purchaser deems advisable in connection with the purchase or disposition of the Shares and that Purchaser is not relying on the Company for any tax advice.

- 1 -

6. Entire Agreement; Governing Law. The Plan and Agreement are incorporated herein by reference. This Exercise Notice, the Plan and the Agreement constitute the entire agreement of the parties with respect to the subject matter hereof and supersede in their entirety all prior undertakings and agreements of the Company and Purchaser with respect to the subject matter hereof, and may not be modified adversely to the Purchaser's interest except by means of a writing signed by the Company and Purchaser. This agreement is governed by the internal substantive laws, but not the choice of law rules, of the State of California.

Submitted by:	Accepted by:
PURCHASER	INTEVAC, INC.
Signature	By
Print Name	Its
Address:	

Date Received

- 2 -

I, Kevin Fairbairn certify that:

- 1. I have reviewed this Quarterly Report on Form 10-Q of Intevac, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

(a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

(b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

(c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

(d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

(a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

(b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 1, 2012

/s/ KEVIN FAIRBAIRN

Kevin Fairbairn President, Chief Executive Officer and Director I, Jeffrey Andreson certify that:

- 1. I have reviewed this Quarterly Report on Form 10-Q of Intevac, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

(a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

(b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

(c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

(d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

(a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

(b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 1, 2012

/s/ JEFFREY ANDRESON

Jeffrey Andreson Executive Vice President, Finance and Administration, Chief Financial Officer, Treasurer and Secretary

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

I, Kevin Fairbairn, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that the Quarterly Report of Intevac, Inc. on Form 10-Q for the quarterly period ended March 31, 2012 fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and that information contained in such Form 10-Q fairly presents in all material respects the financial condition and results of operations of Intevac, Inc.

Date: May 1, 2012

/s/ KEVIN FAIRBAIRN

Kevin Fairbairn President, Chief Executive Officer and Director

I, Jeffrey Andreson, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that the Quarterly Report of Intevac, Inc. on Form 10-Q for the quarterly period ended March 31, 2012 fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and that information contained in such Form 10-Q fairly presents in all material respects the financial condition and results of operations of Intevac, Inc.

Date: May 1, 2012

/s/ JEFFREY ANDRESON

Jeffrey Andreson Executive Vice President, Finance and Administration, Chief Financial Officer, Treasurer and Secretary

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