

DOT HILL SYSTEMS CORP  
Form 10-Q  
May 13, 2010  
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**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 10-Q**

(Mark One)

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

For the Quarterly Period Ended March 31, 2010

OR

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

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission file number 1-13317

**DOT HILL SYSTEMS CORP.**

(Exact name of registrant as specified in its charter)

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<b>Delaware</b> (State or other jurisdiction of incorporation or organization)	<b>13-3460176</b> (I.R.S. Employer Identification No.)
<b>1351 S. Sunset Street, Longmont, CO</b> (Address of principal executive offices)	<b>80501</b> (Zip Code)
<b>(303) 845-3200</b> (Registrant's telephone number, including area code)	

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

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

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

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

Large accelerated filer <input type="checkbox"/>	Accelerated filer <input type="checkbox"/>
Non-accelerated filer <input type="checkbox"/> (Do not check if a smaller reporting company)	Smaller reporting company <input checked="" type="checkbox"/>

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

The registrant had 54,694,979 shares of common stock, \$0.001 par value, outstanding as of April 30, 2010.

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**DOT HILL SYSTEMS CORP.**

**FORM 10-Q**

**For the Quarter Ended March 31, 2010**

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**Table of Contents****Part I. Financial Information****Item 1. Financial Statements****DOT HILL SYSTEMS CORP.****UNAUDITED CONDENSED CONSOLIDATED BALANCE SHEETS**

(In thousands, except par value data)

	December 31, 2009	March 31, 2010
<b>ASSETS</b>		
<b>Current Assets:</b>		
Cash and cash equivalents	\$ 57,574	\$ 51,310
Accounts receivable, net	34,197	35,216
Inventories	4,333	6,780
Prepaid expenses and other assets	5,314	5,516
<b>Total current assets</b>	<b>101,418</b>	<b>98,822</b>
Property and equipment, net	3,616	4,159
Intangible assets, net	3,029	9,143
Goodwill		4,140
Other assets	217	476
<b>Total assets</b>	<b>\$ 108,280</b>	<b>\$ 116,740</b>
<b>LIABILITIES AND STOCKHOLDERS EQUITY</b>		
<b>Current Liabilities:</b>		
Accounts payable	\$ 28,411	\$ 34,876
Accrued compensation	3,602	3,295
Accrued expenses	4,220	4,058
Deferred revenue	1,217	1,569
Restructuring accrual	1,697	1,375
Current portion of long-term note payable	261	265
<b>Total current liabilities</b>	<b>39,408</b>	<b>45,438</b>
Long-term note payable	346	278
Other long-term liabilities	2,175	1,597
<b>Total liabilities</b>	<b>41,929</b>	<b>47,313</b>
<b>Commitments and Contingencies (Note 11)</b>		
<b>Stockholders Equity:</b>		
Preferred stock, \$.001 par value, 10,000 shares authorized, no shares issued and outstanding at December 31, 2009 and March 31, 2010		
Common stock, \$.001 par value, 100,000 shares authorized, 48,952 and 54,695 shares issued and outstanding at December 31, 2009 and March 31, 2010, respectively	49	55
Additional paid-in capital	303,841	313,331
Accumulated other comprehensive loss	(3,439)	(3,432)
Accumulated deficit	(234,100)	(240,527)

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Total stockholders' equity	66,351	69,427
Total liabilities and stockholders' equity	\$ 108,280	\$ 116,740

See accompanying notes to unaudited condensed consolidated financial statements.

**Table of Contents****DOT HILL SYSTEMS CORP.****UNAUDITED CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS****AND COMPREHENSIVE LOSS****(In thousands, except per share amounts)**

	<b>Three Months Ended March 31,</b>	
	<b>2009</b>	<b>2010</b>
NET REVENUE	\$ 53,889	\$ 59,974
COST OF GOODS SOLD	44,629	51,849
<b>GROSS PROFIT</b>	<b>9,260</b>	<b>8,125</b>
OPERATING EXPENSES:		
Research and development	7,151	7,773
Sales and marketing	2,566	3,361
General and administrative	2,769	3,076
Restructuring charge	85	289
<b>Total operating expenses</b>	<b>12,571</b>	<b>14,499</b>
<b>OPERATING LOSS</b>	<b>(3,311)</b>	<b>(6,374)</b>
OTHER INCOME:		
Interest income, net	72	3
Other expenses, net	(20)	(7)
<b>Total other income (expense), net</b>	<b>52</b>	<b>(4)</b>
<b>LOSS BEFORE INCOME TAXES</b>	<b>(3,259)</b>	<b>(6,378)</b>
<b>INCOME TAX EXPENSE</b>	<b>33</b>	<b>49</b>
<b>NET LOSS</b>	<b>\$ (3,292)</b>	<b>\$ (6,427)</b>
NET LOSS PER SHARE:		
Basic and diluted	\$ (0.07)	\$ (0.12)
WEIGHTED AVERAGE SHARES USED TO CALCULATE NET LOSS PER SHARE:		
Basic and diluted	46,722	51,538
COMPREHENSIVE LOSS:		
Net loss	\$ (3,292)	\$ (6,427)
Foreign currency translation adjustment	126	7
<b>Comprehensive loss</b>	<b>\$ (3,166)</b>	<b>\$ (6,420)</b>

See accompanying notes to unaudited condensed consolidated financial statements.



**Table of Contents****DOT HILL SYSTEMS CORP.****UNAUDITED CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS**

(In thousands)

	<b>Three Months Ended March 31,</b>	
	<b>2009</b>	<b>2010</b>
<b>Cash Flows From Operating Activities:</b>		
Net loss	\$ (3,292)	\$ (6,427)
<b>Adjustments to reconcile net loss to net cash used in operating activities:</b>		
Depreciation and amortization	712	971
Provision for bad debt reserve	128	
Adjustment to contingent consideration		(285)
Stock-based compensation expense	742	992
<b>Changes in operating assets and liabilities:</b>		
Accounts receivable	7,573	(849)
Inventories	1,350	(2,380)
Prepaid expenses and other assets	990	(401)
Accounts payable	(9,954)	6,064
Accrued compensation and other expenses	204	(2,081)
Deferred revenue	(300)	352
Restructuring accrual	(142)	(322)
Other long-term liabilities	(245)	(325)
Net cash used in operating activities	(2,234)	(4,691)
<b>Cash Flows From Investing Activities:</b>		
Acquisition, net of cash acquired		(625)
Purchases of property and equipment	(482)	(476)
Net cash used in investing activities	(482)	(1,101)
<b>Cash Flows From Financing Activities:</b>		
Principal payment of note and loan payable	(61)	(839)
Proceeds from sale of stock to employees	277	372
Net cash provided by (used in) financing activities	216	(467)
<b>Effect of Exchange Rate Changes on Cash and Cash Equivalents</b>	(51)	(5)
<b>Net Decrease in Cash and Cash Equivalents</b>	(2,551)	(6,264)
<b>Cash and Cash Equivalents, beginning of period</b>	56,850	57,574
<b>Cash and Cash Equivalents, end of period</b>	\$ 54,299	\$ 51,310
<b>Supplemental Disclosures of Non-Cash Investing and Financing Activities:</b>		
Common stock issued in connection with acquisition	\$	\$ 8,132
Capital assets acquired but not paid	\$ 101	\$ 144

See accompanying notes to unaudited condensed consolidated financial statements.



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**DOT HILL SYSTEMS CORP.**

**NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

**1. Summary of Significant Accounting Policies**

***Basis of Presentation***

The financial statements of Dot Hill Systems Corp. (referred to herein as Dot Hill, we, our or us) contained herein are unaudited and in the opinion of management contain all adjustments (consisting only of normal recurring adjustments) necessary for a fair presentation of financial position, results of operations and cash flows for the periods presented. The interim unaudited condensed consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America ( GAAP ) for interim financial information and with the instructions to Securities and Exchange Commission, or SEC, Form 10-Q and Article 10 of SEC Regulation S-X. They do not include all of the information and disclosures required GAAP, for complete financial statements. The unaudited condensed consolidated financial statements should be read in conjunction with the audited consolidated financial statements and notes thereto included in our Annual Report on Form 10-K for the year ended December 31, 2009. Operating results for the three months ended March 31, 2010 are not necessarily indicative of the results that may be expected for future quarters or the year ending December 31, 2010.

***Use of Accounting Estimates***

The preparation of our financial statements in accordance with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the dates of the financial statements and the reported amounts of net revenue and expenses in the reporting periods. The accounting estimates that require management's most significant and subjective judgments include revenue recognition, inventory valuation, the valuation and recognition of stock-based compensation expense, and the valuation of long-lived assets, goodwill and other intangibles, as well as any other assets and liabilities acquired and accounted for under the purchase accounting method for accounting for business combinations. In addition, we have other accounting policies that involve estimates such as the determination of useful lives of long-lived assets, warranty reserves, accruals for restructuring and valuation allowance for deferred tax assets. Actual results may differ from these estimates under different assumptions or conditions and such differences could be material.

***Concentration of Customers***

A majority of our net revenue is derived from a limited number of customers. We currently have two customers that each account for more than 10% of our total net revenue: Hewlett Packard, or HP; and NetApp, Inc., or NetApp. Our agreements with our original equipment manufacturers, or OEM, partners do not contain any minimum purchase commitments, do not obligate our OEM partners to purchase their storage solutions exclusively from us and may be terminated at any time upon notice from the applicable partner.

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We have experienced a decline in net revenue from Sun Microsystems, or Sun, primarily due to the products reaching the end of their lifecycle. We do not expect to generate significant net revenue from Sun in future periods.

A small number of customers account for a significant percentage of our net revenue. Net revenue by major customer is as follows (as a percentage of total net revenue):

	<b>Three Months Ended March 31,</b>	
	<b>2009</b>	<b>2010</b>
Sun	12.6%	0.6%
HP	41.9%	50.2%
NetApp	23.4%	30.4%
Other customers less than 10%	22.1%	18.8%
<b>Total</b>	<b>100%</b>	<b>100%</b>

**Recent Accounting Pronouncements**

In October 2009, the Financial Accounting Standards Board, or FASB, issued Accounting Standards Update or ASU No. 2009-13,

Multiple-Deliverable Revenue Arrangements, or ASU 2009-13. The new standard changes the requirements for establishing separate units of accounting in a multiple element arrangement and requires the allocation of arrangement consideration to each deliverable based on the relative selling price. The selling price for each deliverable is based on vendor-specific objective evidence, or VSOE, if available, third-party evidence, or TPE, if VSOE is not available, or estimated selling price, or ESP, if neither VSOE nor TPE is available.

Concurrently to issuing ASU 2009-13, the FASB also issued ASU No. 2009-14, Certain Revenue Arrangements That Include Software Elements, or ASU 2009-14. ASU 2009-14 excludes software that is contained on a tangible product from the scope of software revenue guidance if the software is essential to the tangible product's functionality.

We early adopted the provisions of ASU 2009-13 and ASU 2009-14 as of the beginning of fiscal 2010 for new and materially modified deals originating after January 1, 2010. The adoption of these provisions did not materially affect the results of operations for the three months ended March 31, 2010 and would not have materially impacted previously reported results had the adoption been applied retrospectively. We are not able to reasonably estimate the effect of adopting these standards on future financial periods as the impact will vary based on the nature and volume of new or materially modified revenue transactions in any given period.

**2. Stock-Based Compensation**

We account for stock-based payment awards by measuring and recognizing compensation expense for equity based awards granted, including stock options, restricted stock awards, performance-based restricted stock awards and employee stock purchase plan shares, for which expense will be recognized over the service period of the equity based award based on the fair value of the award, at the date of grant. Compensation expense for restricted stock awards is measured based on the fair value of the award on the grant date (fair-value is calculated based on the closing price of our common stock on the date of grant) multiplied by the number of shares granted, and is recognized as expense over the respective vesting period. Compensation expense for performance-based restricted stock awards is measured similarly to restricted stock, however, compensation expense is only recorded for awards that ultimately vest, which is contingent upon employees achieving various performance criteria. We currently use the Black-Scholes option pricing model to estimate the fair value of our stock options and employee stock purchase plan shares.

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The following table summarizes stock-based compensation expense:

	<b>Three Months Ended March 31,</b>	
	<b>2009</b>	<b>2010</b>
Cost of goods sold	\$ 98	\$ 181
Sales and marketing	79	114
Research and development	303	423
General and administrative	262	274
Stock-based compensation expense before taxes	742	992
Related deferred income tax benefits		
Stock-based compensation expense, net of income taxes	\$ 742	\$ 992
Stock-based compensation expense is derived from:		
Stock options	\$ 604	\$ 409
Restricted stock awards	38	494
2000 ESPP	100	89
Total	\$ 742	\$ 992

We estimate forfeitures at the time of grant and revise, if necessary, in subsequent periods if actual forfeitures differ from those estimates.

As of March 31, 2010, total unrecognized stock-based compensation cost related to unvested stock options and restricted stock awards was \$2.3 million and \$1.5 million respectively, which is expected to be recognized over a weighted average period of approximately 2.55 years and 2.53 years respectively. We granted 703,677 shares of restricted stock, 308,666 shares of performance-based restricted stock and, 703,667 stock options during the three months ended March 31, 2010. In addition, a total of 545,907 shares were issued under our Amended and Restated Employee Stock Purchase Plan during the three months ended March 31, 2010.

**3. Net Loss Per Share**

Basic net loss per share is calculated by dividing net loss for the period by the weighted average number of common shares outstanding during the period. Diluted net loss per share is computed by dividing net loss for the period by the weighted average number of shares of common stock outstanding during the period and including the dilutive effect of common stock that would be issued assuming conversion or exercise of outstanding warrants, stock options, share based compensation awards and other dilutive securities. No such items were included in the computation of diluted loss per share in the three months ended March 31, 2009 or 2010 because we incurred a net loss in each of these periods and the effect of inclusion would have been anti-dilutive.

As of March 31, 2009, options to purchase 6,857,525 shares of common stock with exercise prices ranging from \$0.47 to \$16.36 per share, 1,355,600 shares of unvested restricted stock awards, and a warrant to purchase 1,602,489 shares of common stock at a price of \$2.40 per share, were outstanding, but were not included in the calculation of diluted net loss per share because their effect was anti-dilutive.

As of March 31, 2010 options to purchase 6,767,179 shares of common stock with exercise prices ranging from \$0.47 to \$16.36 per share, 1,466,609 shares of unvested restricted stock awards, and a warrant to purchase 1,602,489 shares of common stock at a price of \$2.40 per share, were outstanding, but were not included in the calculation of diluted net loss per share because their effect was anti-dilutive.

**Table of Contents****4. Inventories**

The components of inventories consist of the following (in thousands):

	December 31, 2009	March 31, 2010
Purchased parts and materials	\$ 2,095	\$ 3,359
Finished goods	2,238	3,421
<b>Total inventory</b>	<b>\$ 4,333</b>	<b>\$ 6,780</b>

**5. Business Combinations**

On January 26, 2010, or the acquisition date, Dot Hill acquired 100% of the voting equity interests of Cloverleaf Communications Inc., a Delaware corporation, or Cloverleaf. Prior to the acquisition, Cloverleaf was a privately held software company focused on heterogeneous storage virtualization and unified storage technologies. Following the acquisition, Dot Hill changed its operating segment reporting structure and Cloverleaf joined Dot Hill's Standalone Storage Software business segment, augmenting its existing software offering portfolio of products. The acquisition of Cloverleaf is intended to broaden Dot Hill's market opportunities and help accelerate Dot Hill's transition from a provider of storage arrays to a provider of storage solutions and software. The Cloverleaf acquisition also provided Dot Hill with a new team of software developers and other professionals located in Israel.

Dot Hill acquired all of the outstanding equity interests in Cloverleaf in exchange for (i) \$0.7 million of cash, (ii) 4,758,530 shares of Dot Hill common stock valued at \$8.1 million, or \$1.71 per share, which represents the closing price of Dot Hill common stock on the acquisition date, or January 26, 2010, (iii) \$1.8 million of specified assumed outstanding liabilities of Cloverleaf at the acquisition date, and (iv) 327,977 shares of restricted common stock that were issued to the employees of Cloverleaf who became employees of Dot Hill on the acquisition date pursuant to Dot Hill's 2009 Equity Incentive Plan.

Dot Hill also incurred estimated direct transaction costs in connection with the acquisition of approximately \$0.8 million, of which \$0.5 million was recognized as expense in the fourth quarter of 2009 and \$0.3 million was recognized as expense in the first quarter of 2010. Dot Hill has recorded these costs as general and administrative expenses in its statement of operations. The majority of these costs were paid in the first quarter of 2010. Equity issuance costs incurred in connection with the transaction were not material.

Dot Hill did not assume or exchange any Cloverleaf stock options or other stock-based payment awards in connection with the acquisition of Cloverleaf. Under the terms of the Merger Agreement, all Cloverleaf stock options and warrants that were outstanding immediately prior to the acquisition date and not exercised prior to the acquisition date expired and became null and void as of the acquisition date based on the value of Cloverleaf in the transaction. All outstanding options expired and had no fair value. In connection with the employment of certain Cloverleaf employees, Dot Hill granted 327,977 shares of restricted common stock. The fair value of the 327,977 shares of restricted common stock that were issued on the acquisition date will be recognized as compensation cost in the post-combination financial statements over the period in which the shares of restricted common stock vest. These shares vest as follows: one-third of such shares vest upon issuance; one-third of such shares vest one year from the date of issuance; and one-third of such shares vest two years from the date of issuance.

The consideration transferred in connection with the acquisition of Cloverleaf approximates \$8.8 million as follows (in thousands):

Cash consideration	\$ 703
Dot Hill common stock issued to Cloverleaf	8,132
<b>Consideration transferred</b>	<b>\$ 8,835</b>

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The acquisition of Cloverleaf has been accounted for under the purchase method of accounting in accordance with the requirements of Accounting Standard Codification topic 805 Business Combinations . Under the purchase method of accounting, the purchase price is allocated to the assets acquired and liabilities assumed based on their estimated fair values.

The allocation of the purchase price has been prepared based on preliminary estimates of fair values and is currently incomplete primarily due to certain potential tax liabilities of Cloverleaf that may have existed prior to the date of the acquisition as well as our finalization of our analysis of acquired intangible assets. Dot Hill is currently in the process of quantifying such amounts, if any, and has not recorded any possible tax or other liabilities as of March 31, 2010. Therefore, actual amounts recorded upon the finalization of certain potential tax liabilities may differ materially from the information presented in this quarterly report on Form 10-Q.

The preliminary allocation of the acquisition date fair value of the total consideration transferred in connection with the acquisition of Cloverleaf is summarized below (in thousands):

Cash	\$ 78
Accounts receivable	55
Inventory	67
Other current assets	37
Property and equipment	452
Other non-current assets	23
Amortizable intangible assets:	
Acquired software	6,375
Trade name	181
Goodwill	4,140
Accounts payable	(269)
Current maturities of long-term loan	(775)
Accrued compensation	(401)
Accrued expenses	(172)
Accrued Cloverleaf transaction costs	(924)
Other non-current liabilities	(32)
	<b>\$ 8,835</b>

The acquired software consists of heterogeneous storage virtualization and unified storage technologies that can simplify data center management, eliminate downtime and reduce storage costs. The Cloverleaf Intelligent Storage Networking System - iSN trade name is an intelligent, network resident, storage network management system that provides a combination of benefits, features and capabilities targeted to meet the demands of mid to large-sized data centers. Dot Hill expects to amortize the fair value of the acquired software and the trade name on a straight-line basis over a period of seven years and five years, respectively, which management believes to reasonably reflect the pattern over which the economic benefits are being derived.

The goodwill of \$4.1 million arising from the Cloverleaf acquisition consists largely of expected synergies in the research and development and sales and marketing areas as a result of combining the operations of Dot Hill and Cloverleaf. In addition, approximately \$0.9 million of the goodwill acquired relates to intangible assets that do not qualify for separate recognition. None of the goodwill is expected to be deductible for income tax purposes. All of the goodwill arising from the acquisition of Cloverleaf has been assigned to our Standalone Storage Software operating segment and to the Israel operating reporting unit.

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In accordance with the requirements of Accounting Standard Codification topic 305 Intangibles - Goodwill and Other, goodwill will not be amortized but instead will be tested for impairment at least annually, or more frequently if indicators of impairment are present. In the event that Dot Hill management determines that the goodwill has become impaired, Dot Hill will incur a charge for the amount of impairment during the period in which the determination is made.

Revenue of \$0.1 million and a net loss of \$1.3 million attributable to the operations of Cloverleaf since the acquisition date are included in our consolidated results of operations for the first quarter of 2010. The \$1.3 million net loss includes \$0.1 million of non-recurring restructuring costs and \$0.2 million of stock-based compensation expense.

*Pro forma results*

The following unaudited pro forma financial information presents the combined results of operations of Dot Hill and Cloverleaf as if the acquisition had occurred on January 1, 2009 and January 1, 2010 and excludes certain non-recurring charges related to the acquisition. The unaudited pro forma financial information is not intended to represent or be indicative of the consolidated results of operations or financial condition of Dot Hill that would have been reported had the acquisition been completed as of the dates presented, and should not be taken as representative of the future consolidated results of operations or financial condition of Dot Hill.

(in thousands, except per share data)	Three Months Ended March 31,	
	2009	2010
Net revenues	\$ 54,191	\$ 60,051
Net loss	\$ (4,549)	\$ (6,413)
Basic and diluted net loss per share	\$ (0.09)	\$ (0.12)

**6. Financial Instruments**

The Company's financial instruments consist of cash and cash equivalents, accounts receivable, accounts payable, notes payable and certain other long-term liabilities. The carrying values on our balance sheet of our cash and cash equivalents, accounts receivable and accounts payable approximate their fair values due to their short maturities. The carrying value on our balance sheet of our notes payable approximates its fair value as our credit-adjusted interest rate continues to represent a market participant rate. We have therefore excluded these financial instruments from the table below.

The carrying amounts and fair values of certain other long-term liabilities as of December 31, 2009 and March 31, 2010 were as follows (in thousands):

Liabilities:	December 31, 2009		March 31, 2010	
	Carrying Value	Fair Value (Level 2)	Carrying Value	Fair Value (Level 2)
Ciprico contingent consideration	\$ 421	\$ 390	\$ 136	\$ 130

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We estimated the fair value of Ciprico contingent consideration using a discounted cash flows approach and incorporated our credit risk for the liability measurement. The current portion of the Ciprico contingent consideration is classified within Accrued expenses and the non-current portion is classified within Other long-term liabilities on our consolidated balance sheets.

**7. Intangible Assets**

Identifiable intangible assets are as follows (in thousands):

		<b>December 31, 2009</b>		
	<b>Estimated Useful Life</b>	<b>Gross</b>	<b>Accumulated Amortization</b>	<b>Net</b>
RaidCore technology	4 years	\$ 4,256	\$ (1,350)	\$ 2,906
NAS technology	3 years	214	(91)	123
<b>Total intangible assets</b>		<b>\$ 4,470</b>	<b>\$ (1,441)</b>	<b>\$ 3,029</b>

		<b>March 31, 2010</b>		
	<b>Estimated Useful Life</b>	<b>Gross</b>	<b>Accumulated Amortization</b>	<b>Net</b>
RaidCore technology	4 years	\$ 4,256	\$ (1,616)	\$ 2,640
NAS technology	3 years	214	(109)	105
Software	5 years	6,375	(152)	6,223
Trade name	7 years	181	(6)	175
<b>Total intangible assets</b>		<b>\$ 11,026</b>	<b>\$ (1,883)</b>	<b>\$ 9,143</b>

Amortization expense related to intangible assets totaled \$0.3 million and \$0.4 million for the three months ended March 31, 2009 and 2010, respectively.

Estimated future amortization expense related to intangible assets as of March 31, 2010 is as follows (in thousands):

2010 (Remaining 9 months)	\$ 1,562
2011	2,063
2012	1,724
2013	947
2014	947
Thereafter	1,900
<b>Total</b>	<b>\$ 9,143</b>

**8. Goodwill**

The changes in the carrying amount of goodwill are as follows (in thousands):

	<b>Storage Systems</b>	<b>Standalone Storage Software</b>	<b>Total</b>
Balance as of January 1, 2010			
Goodwill	\$ 40,700	\$	\$ 40,700

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Accumulated impairment losses	(40,700)		(40,700)
Goodwill acquired during the three months ended March 31, 2010		4,140	4,140
Impairment losses			
Balance as of March 31, 2010			
Goodwill	40,700	4,140	44,840
Accumulated impairment losses	(40,700)		(40,700)
	\$	\$	\$
		4,140	4,140

We review goodwill for impairment on an annual basis at November 30 and whenever events or changes in circumstances indicate the carrying value of an asset may not be recoverable. There were no indicators that our goodwill was impaired at March 31, 2010.

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We generally extend to our customers the warranties provided to us by our suppliers and, accordingly, the majority of our warranty obligations to customers are covered by supplier warranties. For warranty costs not covered by our suppliers, we provide for estimated warranty costs in the period the revenue is recognized. There can be no assurance that our suppliers will continue to provide such warranties to us in the future, which could have a material adverse effect on our operating results and financial condition if these warranties are eliminated. Estimated liabilities for product warranties are included in accrued expenses. Our warranty cost activity is as follows (in thousands):

	<b>Three Months Ended March 31,</b>	
	<b>2009</b>	<b>2010</b>
Balance, beginning of period	\$ 1,560	\$ 993
Charged to operations	643	1,011
Deductions for costs incurred	(778)	(948)
Balance, end of period	\$ 1,425	\$ 1,056

**10. Restructuring Charge**

In December 2008, our management approved, committed to, and initiated a restructuring plan to improve efficiencies in our operations, which was largely driven by our plan to consolidate our facility in Carlsbad, California into the Longmont, Colorado facility. As a result of this relocation, we intended to terminate approximately 70 California employees whose positions are being relocated to Colorado. We expect to incur approximately \$1.7 million in severance-related costs, of which \$1.5 million has been recognized since the plan inception through March 31, 2010. We expect to incur the remaining \$0.2 million of severance-related costs in the second quarter of 2010. Accrued severance-related costs are recorded in the restructuring accrual line on the consolidated balance sheets. With the exception of future minimum lease payments relating to the Carlsbad, California facility, we anticipate the remainder of the restructuring costs will be paid out during the second and thirds quarters in 2010.

As part of the 2008 restructuring plan, we also incurred contract termination costs of \$1.9 million since the plan inception through March 31, 2010. We have recorded charges for contract termination costs as restructuring expense, which is presented as a separate component within operating expenses. Accrued contract termination costs are recorded in the restructuring accrual line on the consolidated balance sheets. We expect to pay the majority of these contract lease termination costs over the remainder of the lease term ending in April 2013. We have estimated we will receive sublease income of approximately \$1.4 million beginning in the fourth quarter of 2010 through the remainder of the lease term. To the extent that we are unable to find a tenant to sublease our unused space or if we do not sublease our unused space at a price per square foot that approximates our current estimate, we may incur additional restructuring charges.

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All of the 2008 restructuring plan activity relates to our storage systems operating segment.

The following table summarizes our 2008 restructuring plan activities (in thousands):

	Severance Related Costs	Contract Termination Costs	Total
Accrued restructuring balance as of December 31, 2009	\$ 439	\$ 1,258	\$ 1,697
2008 restructuring plan charges	158	23	181
Cash payments	(268)	(235)	(503)
Accrued restructuring balance as of March 31, 2010	\$ 329	\$ 1,046	\$ 1,375

We also incurred additional severance-related restructuring charges of approximately \$0.1 million in the first quarter of 2010 related to the termination of a former employee of Cloverleaf. All of the severance-related costs were paid to this employee in the first quarter of 2010.

**11. Commitments and Contingencies**

In late January and early February 2006, numerous purported class action complaints were filed against us in the United States District Court for the Southern District of California. The complaints allege violations of federal securities laws related to alleged inflation in our stock price in connection with various statements and alleged omissions to the public and to the securities markets and declines in our stock price in connection with the restatement of certain of our quarterly financial statements for fiscal year 2004, and seeking damages therefore. The complaints were consolidated into a single action, and the Court appointed as lead plaintiff a group comprised of the Detroit Police and Fire Retirement System and the General Retirement System of the City of Detroit. The consolidated complaint was filed on August 25, 2006, and we filed a motion to dismiss on October 5, 2006. The Court granted our motion to dismiss on March 15, 2007. Plaintiffs filed their Second Amended Consolidated Complaint on April 20, 2007. We filed a motion to dismiss the Second Amended Consolidated Complaint on May 1, 2008, which the Court granted on September 2, 2008. The plaintiffs subsequently filed a Third Amended Consolidated Complaint on October 10, 2008, and on November 24, 2008 we filed a motion to dismiss. On March 18, 2009, the Court dismissed the Third Amended Consolidated Complaint, but granted plaintiffs leave to amend one more time. On April 17, 2009, plaintiffs filed a Notice of Appeal regarding the Court's September 2, 2008 and March 18, 2009 orders. On May 19, 2009, the Court entered final judgment and dismissed the action with prejudice. The plaintiffs subsequently filed an Amended Notice of Appeal on June 8, 2009. On October 29, 2009, the parties filed a Stipulation of Dismissal of Appeal. On October 30, 2009, the appeal was dismissed.

In addition, three complaints purporting to be derivative actions were filed in California state court against certain of our directors and executive officers. These complaints are based on the same facts and circumstances described in the federal class action complaints and generally allege that the named directors and officers breached their fiduciary duties by failing to oversee adequately our financial reporting. Each of the complaints generally seeks an unspecified amount of damages. Our demurrers to two of those cases, in which we sought dismissal, were overruled (i.e., denied). We formed a Special Litigation Committee, or SLC, of disinterested directors to investigate the alleged wrongdoing. On January 12, 2007, another derivative action similar to the previous derivative actions with the addition of allegations regarding purported stock option backdating was served on us. In April 2007, the SLC concluded its investigation and based on its findings directed us to file a motion to dismiss the derivative matters. On July 13, 2007, all of the derivative actions were consolidated for pre-trial proceedings. We filed a motion to dismiss the consolidated matters pursuant to the SLC's directive on May 30, 2008. On March 29, 2010, pursuant to a stipulation of the parties and without consideration having been paid to plaintiffs or their counsel, the derivative actions were dismissed with prejudice as to the plaintiffs.

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We may be involved in certain other legal actions and claims from time to time arising in the ordinary course of business. Management believes that the outcome of such other litigation and claims will likely not have a material adverse effect on our financial condition or results of operations.

### **12. Segment Information**

Primarily as a result of our acquisition of Cloverleaf in January 2010, as well as our ongoing strategic development, planning and evaluation, we changed the structure of our internal organization to focus on our storage systems and standalone software products. As a result, we now have two operating segments, which include storage systems and standalone storage software. Our storage hardware operating segment consists predominantly of our business prior to the acquisition of Cloverleaf. Our standalone storage software operating segment consists primarily of the business we acquired from Cloverleaf and the intellectual property assets we purchased from Ciprico Inc., or Ciprico.

All prior period amounts have been adjusted retrospectively to reflect the new operating segment structure.

The Chief Operating Decision Maker, or CODM, is our President and Chief Executive Officer. The CODM allocates resources to and assesses the performance of each operating segment using information about its revenue and operating income (loss).

The CODM does not evaluate operating segments using discrete asset information. Although the CODM uses operating income to evaluate the segments, operating costs included in one segment may benefit other segments. The accounting policies Dot Hill uses to derive operating segment results are substantially the same as those the consolidated company uses.

#### *Description of Segments*

##### ***Storage Systems***

We offer a flexible broad line of networked data storage solutions composed of standards-based hardware and embedded software for open systems environments including Fiber Channel, or FC, Internet Small Computer Systems Interface, or iSCSI, and Serial Attached SCSI, or SAS, storage markets. We incorporate many of the performance attributes and other features demanded by high-end/data center end-users into our products. Our end-users consist of entry-level and midrange users, requiring cost-effective, easily managed, high-performance, reliable storage systems. Our product lines range from approximately 146 gigabyte, or GB, to complete 192 terabyte, or TB, storage systems. These offerings allow our products to be integrated in a modular building block fashion or configured into a complete storage solution, increasing OEM flexibility in creating differentiated products. Modular products also allow our OEM partners to customize solutions, bundling our products with value-added hardware, software and services.

Our storage systems segment products and services are sold worldwide to facilitate server and storage area network, or SAN, storage implementations, primarily through OEMs, and supplemented by system integrators, or SIs, distributors and value added resellers, or VARs.

##### ***Stand Alone Storage Software***

Dot Hill's new heterogeneous storage virtualization products or iSN provide a multi-vendor storage solution for growing enterprise and high performance computing needs. Providing both unified storage and advanced storage virtualization features, up to two petabytes of storage can be managed and protected both locally and remotely, supporting both network attach server, or NAS, file and storage area network, or SAN, block services under one integrated storage management interface.

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Our Virtual RAID Adapter, or VRA, technology, or RAIDCore, was purchased in 2008 from Ciprico Inc. This product is a host-based software RAID solution that offers data protection services and a single RAID driver, RAID management and BIOS for multiple controller types, and allows volume server OEMs or ODMs to offer built-in, RAID functionality without the expense of a dedicated RAID-on-chip acceleration device.

Net revenue and operating loss were as follows (in thousands):

	Three Months Ended	
	March 31, 2009	March 31, 2010
Storage Systems net revenue	\$ 53,889	\$ 59,816
Standalone Storage Software net revenue		236
<b>Total segment net revenue</b>	<b>53,889</b>	<b>60,052</b>
Elimination of intersegment net revenue		(78)
<b>Total Dot Hill consolidated net revenue</b>	<b>\$ 53,889</b>	<b>\$ 59,974</b>
Storage Systems operating loss	\$ (2,298)	\$ (4,407)
Standalone Storage Software operating loss	(1,013)	(1,967)
<b>Total operating loss</b>	<b>\$ (3,311)</b>	<b>\$ (6,374)</b>

**Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations**  
**Cautionary Statement for Forward-Looking Information**

Certain statements contained in this quarterly report on Form 10-Q, including, statements regarding the development, growth and expansion of our business, our intent, belief or current expectations, primarily with respect to our future operating performance and the products we expect to offer, and other statements regarding matters that are not historical facts, are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, or the Exchange Act, and are subject to the safe harbor created by these sections. Because such forward-looking statements are subject to risks and uncertainties, many of which are beyond our control, actual results may differ materially from those expressed or implied by such forward-looking statements. Some of the factors that could cause actual results to differ materially from those expressed or implied by such forward-looking statements can be found in Part II, Item 1A, Risk Factors and in our reports filed with the Securities and Exchange Commission, or SEC, including our Annual Report on Form 10-K for the year ended December 31, 2009. Readers are cautioned not to place undue reliance on forward-looking statements. The forward-looking statements speak only as of the date on which they are made, and we undertake no obligation to update such statements to reflect events that occur or circumstances that exist after the date on which they are made.

The following discussion of our financial condition and results of operations should be read in conjunction with our unaudited condensed consolidated financial statements and notes thereto included elsewhere in this quarterly report on Form 10-Q and our consolidated financial statements and notes thereto included in our Annual Report on Form 10-K for the year ended December 31, 2009.

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### Overview

We are a provider of entry-level and midrange storage systems and enterprise server software for organizations requiring high reliability, high performance networked storage and data management solutions in an open systems architecture. Our storage solutions consist of integrated hardware, firmware and software products employing a modular system that allows end-users to add various capacity or data protection schemes as needed. Our broad range of products, from medium capacity stand-alone storage units to complete multi-terabyte storage area networks, or SANs, provide end-users with a cost-effective means of addressing increasing storage demands without sacrificing performance. Our current product family based on our Rapid Evolution, or R/Evolution, architecture provides high performance and large disk array capacities for a broad variety of environments, employing Fibre Channel, or FC, Internet Small Computer Systems Interface, or iSCSI or Serial Attached SCSI, or SAS, interconnects to switches and/or hosts. In addition, our Assured family of data protection software products provides additional layers of data protection options to complement our line of storage disk arrays. Our current mainstream 2000 series of entry-level storage products and Just a Bunch of Disks, or JBOD, arrays have significantly increased in market share during 2009 and are targeted primarily at mainstream enterprise and small-to-medium business, or SMB, applications. Our replacement products for the legacy SANnet II products, the 2000 series, have been distinguished by compliance with Network Equipment Building System, or NEBS, Level 3 (a telecommunications standard for equipment used in central offices) and are MIL-STD-810F (a military standard created by the U.S. government) compliant based on their ruggedness and reliability. In January 2009, we launched a new line of products to address the growing need for smaller form factor, highly dense storage utilizing SAS or serial ATA, or SATA, disks, as well as the newest generation of solid state disks, or SSDs.

As a result of our ongoing strategic development, planning and evaluation, we are expanding our software offerings. Our investment in bringing software products to market will require significant future investment and development on our part, which will impact our cash and operating results until we generate sufficient revenues to recover our investment.

As part of this strategic development, in January 2010, we acquired Cloverleaf, a privately held software company focused on heterogeneous storage virtualization and unified storage technologies. The acquisition of Cloverleaf could broaden our market opportunities and help accelerate our transition from a provider of storage arrays to a provider of storage solutions and software. The Cloverleaf acquisition also provided us with a new team of software developers and other professionals located in Israel. The Cloverleaf Intelligent Storage Networking System, or iSN , is an intelligent, network resident, storage network management system that provides a combination of benefits, features and capabilities targeted at meeting the demands of mid to large-sized data centers. The iSN incorporates architecture that delivers linear scalability, strong fault tolerance and high levels of availability. The iSN s open software is integrated with off the shelf hardware components and provides interoperability and networking technology flexibility.

Our Virtual RAID Adapter, or VRA, technology, or RAIDCore was purchased in 2008 from Ciprico Inc. This product is a host-based software RAID solution that offers data protection services and a single RAID driver, RAID management and BIOS for multiple controller types, and allows volume server OEMs or ODMs to offer built-in, RAID functionality without the expense of a dedicated RAID-on-chip acceleration device.

We will continue to evaluate acquisition opportunities in the future.

We are also expanding our routes to market beyond our focus on OEMs, and in October of 2009, we launched a Dot Hill channel program targeted at selling through distributors and open storage partners, or OSPs. We believe this will provide Dot Hill with additional sales channels for all of our products.

Our agreements with our customers do not contain any minimum purchase commitments and may be terminated at any time upon notice from the applicable customer. Our ability to achieve profitability will depend on, among other things, the level and mix of orders we actually receive from such customers, the actual amounts we spend on marketing support, the actual amounts we spend for inventory support and incremental internal investment, our ability to reduce product cost, our product lead time, our ability to meet delivery schedules required by our customers and the economic environment.

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Our products and services are sold worldwide to facilitate server and SAN storage implementations, primarily through original equipment manufacturers, or OEMs, and supplemented by system integrators, or SIs, distributors and value added resellers, or VARs. Our OEM channel partners currently include, among others, Hewlett-Packard, or HP, NetApp, Inc., or NetApp, Motorola, Inc., or Motorola, Lockheed Martin Corporation, or Lockheed Martin, Fujitsu Technology Solutions GmbH, or FTS, and Sun Microsystems, or Sun. Although our products and services are sold worldwide, the majority of our net revenue is derived from our U.S. operations.

We began shipping products to HP in the fourth quarter of 2007. In January 2008, we amended our agreement with HP to allow for sales to additional divisions within HP. Our products are primarily sold within HP's MSA product line, which includes our Series 2000 products and next generation of Series 3000 products released in the first quarter of 2010. The agreement with HP does not contain any minimum purchase commitments and the term of the agreement was extended from one to five years. Net revenue from HP approximated 50.2% of our total net revenue during the three months ended March 31, 2010.

Pursuant to our Development and OEM Supply Agreement with NetApp, we are designing and developing general purpose disk arrays for a variety of products to be sold under private label by NetApp. We began shipping products to NetApp under the agreement for general availability in the third quarter of 2007, and net revenue from NetApp increased significantly during 2008. Net revenue from NetApp decreased slightly in 2009 primarily as a result of general economic conditions. Net revenue from NetApp approximated 30.4% of our total net revenue during the three months ended March 31, 2010. Under our agreement with NetApp, NetApp has the right to manufacture and sell, on a royalty and royalty-free basis, up to certain specified percentages of the products we currently manufacture and sell to them. The percentage of products that NetApp can elect to manufacture and sell on a royalty and royalty-free basis increases through April 1, 2011. On April 1, 2011 and thereafter, they have the right to manufacture and sell on a royalty-free basis all of the products we currently manufacture and sell to them. If NetApp were to exercise their rights to manufacture such products on a royalty or royalty-free basis and we are unable to identify an alternative source of revenue and margin to replace the reduced revenue and margin currently associated with such products, our financial results could be materially harmed.

We have experienced a decline in net revenue from Sun primarily due to the products reaching the end of their lifecycle. Net revenue from Sun approximated 0.6% of our total net revenue during the three months ended March 31, 2010. We do not expect to generate significant net revenue from Sun in future periods.

In addition, the demand for our products has been affected in the past, and may continue to be affected in the future, by various factors, including, but not limited to, the following:

general economic and political conditions and specific conditions in the markets we address, including the continuing volatility in the technology sector, current general economic volatility and trends in the data storage markets in various geographic regions;

the inability of certain of our customers who depend on credit to have access to their traditional sources of credit to finance the purchase of products from us, particularly in the current global economic environment, which may lead them to reduce their level of purchases or to seek credit or other accommodations from us; and

the timing, rescheduling or cancellation of significant customer orders and our ability, as well as the ability of our customers, to manage inventory.

For these and other reasons, our net revenue and results of operations in 2010 and prior periods may not necessarily be indicative of future net revenue and results of operations.

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Our strategy includes outsourcing substantially all of our manufacturing to third-party manufacturers in order to reduce sales cycle times and manufacturing infrastructure, enhance working capital and improve margins by taking advantage of the third parties' manufacturing and procurement economies of scale. We have historically outsourced substantially all of our manufacturing operations to Flextronics International Limited, or Flextronics MiTAC International Corporation, or MiTAC and SYNEX Corporation, or SYNEX. In September 2008, we entered into a manufacturing agreement with Foxconn Technology Group, or Foxconn. Under the terms of the agreement, Foxconn supplies us with manufacturing, assembly and test services from its facilities in China and final integration services including final assembly, testing and configure-to-order services, through its worldwide facilities. The agreement provides for an initial three-year term that is automatically renewed at the end of such three-year term for additional one-year terms unless and until the agreement is terminated by either party. Foxconn began manufacturing products for us in July 2009 and we began shipping products for general availability under the Foxconn agreement during the second half of 2009. We expect Foxconn to manufacture a larger percentage of our products in 2010.

We derive the majority of our net revenues primarily from sales of our Series 2000, 3000 and 5000 family of products and we are continuing to transition SANnet II customers to this family of products.

Cost of goods sold includes costs of materials, subcontractor costs, salary and related benefits for the production and service departments, depreciation of equipment used in the production and service departments, production facility rent and allocation of overhead as well as manufacturing variances and freight.

Sales and marketing expenses consist primarily of salaries and commissions, advertising and promotional costs and travel expenses. Research and development expenses consist primarily of project-related expenses and salaries for employees directly engaged in research and development.

General and administrative expenses consist primarily of compensation to officers and employees performing administrative functions, expenditures for administrative facilities as well as expenditures for legal and accounting services and fluctuations in currency valuations.

Other income is comprised primarily of interest income earned on our cash and cash equivalents and other miscellaneous income and expense items.

In December 2008, our management approved, committed to, and initiated plans to restructure and improve efficiencies in our operations. The restructuring was due to a combination of factors, primarily driven by the economic downturn, but also driven by our plan to consolidate our facilities in Carlsbad, California into the Longmont, Colorado facility. A majority of this consolidation is complete and we anticipate the consolidation will be substantially completed by June 30, 2010.

## **Critical Accounting Policies and Estimates**

An accounting policy is deemed to be critical if it requires an accounting estimate to be made based on assumptions about matters that are highly uncertain at the time the estimate is made, if different estimates reasonably could have been used, or if changes in the estimate that are reasonably likely to occur could materially impact the financial statements. Except as noted below, management believes that there have been no significant changes during the three months ended March 31, 2010 to the items that we disclosed as our critical accounting policies and estimates in Management's Discussion and Analysis of Financial Condition and Results of Operations in our Annual Report on Form 10-K for the fiscal year ended December 31, 2009.

## **Revenue Recognition**

We early adopted the provisions of ASU 2009-13 and ASU 2009-14 as of the beginning of fiscal 2010 for new and materially modified sales transactions originating after January 1, 2010. The adoption of these provisions did not materially affect our results of operations for the three months ended March 31, 2010. However, as our software sales increase, we will be required to make significant estimates including determining if our software is essential to the tangible product's functionality, establishing separate units of accounting in multiple element arrangements and allocating arrangement consideration to each deliverable based on estimates of the relative selling price.

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### **Valuation of Goodwill**

We perform an assessment of our goodwill for impairment annually at November 30, or more frequently if we determine that indicators of impairment exist. Our impairment review process compares the fair value of each reporting unit to its carrying value. All of our goodwill at March 31, 2010 has been assigned to our Israel reporting unit, which is a subset of our standalone storage software operating segment. If the fair value of the reporting unit exceeds its carrying value, goodwill is not impaired and no further testing is performed. If the carrying value of the reporting unit exceeds its fair value, then a second step must be performed, and the implied fair value of the reporting unit's goodwill must be determined and compared to the carrying value of the reporting unit's goodwill. If the carrying value of a reporting unit's goodwill exceeds its implied fair value, then an impairment loss equal to the difference will be recorded.

We expect to utilize both a market approach and an income approach (discounted cash flows) to estimate the fair value of our reporting units.

Under the market approach, we expect to estimate the fair value of our reporting units using an in-exchange valuation premise based upon the market capitalization of Dot Hill using quoted market prices, adding an estimated control premium, and then assigning that fair market value to the reporting units. The most significant estimates and assumptions under the market approach are expected to be estimating an appropriate control premium and allocating the estimated enterprise fair value to each of our reporting units.

Under the income approach, we expect to estimate the fair value of our reporting units based on the present value of estimated future cash flows. The most significant estimates and assumptions under the income approach are expected to be future cash flows, discount rates, period of cash flows and the determination of terminal value.

### **Business Combinations**

We allocate the purchase price of acquired companies to the tangible assets acquired, liabilities assumed and intangible assets acquired based on their estimated fair values. The excess of the purchase price over these fair values is recorded as goodwill. We engage independent third-party appraisal firms to assist us in determining the fair values of assets acquired and liabilities assumed. Such valuations require management to make significant estimates and assumptions, especially with respect to intangible assets. The significant purchased intangible assets recorded by us include acquired software, developed technologies and a trade name.

Critical estimates in valuing certain intangible assets include but are not limited to: future expected cash flows from acquired software and developed technologies; expected costs to internally develop acquired software, as well as assumptions about the period of time that acquired software, developed technologies and an acquired trade name will continue to be used and generate cash flows; and discount and royalty rates. Management's estimates of fair value are based upon assumptions believed to be reasonable, but which are inherently uncertain and unpredictable and, as a result, actual results may differ from estimates.

Other estimates associated with the accounting for acquisitions may change as additional information becomes available regarding the assets acquired and liabilities assumed.

**Table of Contents****Results of Operations**

The following table sets forth certain items from our statements of operations as a percentage of net revenue for the periods indicated (percentages may not aggregate due to rounding):

	<b>Three Months Ended March 31,</b>	
	<b>2009</b>	<b>2010</b>
Net revenue	100%	100%
Cost of goods sold:		
Product cost of goods sold	82.8	85.8
Amortization of intangible assets	0.0	0.7
<b>Total cost of goods sold:</b>	<b>82.8</b>	<b>86.5</b>
Gross profit	17.2	13.5
Operating expenses:		
Sales and marketing	4.8	5.6
Research and development	13.3	13.0
General and administrative	5.1	5.1
Restructuring charge	0.2	0.5
Total operating expenses	23.3	24.1
Operating loss	(6.1)	(10.6)
Other income, net	0.1	0.0
Loss before income taxes	(6.0)	(10.6)
Income tax expense (benefit)	0.1	0.1
Net loss	(6.1)%	(10.7)%

**Three Months Ended March 31, 2009 Compared to the Three Months Ended March 31, 2010***Net Revenue*

	<b>Three Months Ended March 31,</b>			
	<b>2009</b>	<b>2010</b>	<b>Increase</b>	<b>% Change</b>
	<b>(in thousands, except percentages)</b>			
Net Revenue	\$ 53,889	\$ 59,974	\$ 6,085	11.3%

The increase in net revenue was substantially due to an increase in sales to HP. Compared to the quarter ended March 31, 2009, HP sales increased \$7.5 million to \$30.1 million, or 50.2% of total revenue for the quarter ended March 31, 2010. The increase in HP net revenue is due to the growth in the HP MSA product line, which includes our Series 2000 products and Series 3000 products released in the first quarter of 2010. Compared to the quarter ended March 31, 2009, NetApp sales increased \$5.6 million to \$18.2 million, or 30.4% of total net revenue for the quarter ended March 31, 2010. The increase in NetApp net revenue is largely due to the success of NetApp's FAS 2000 product line. Under our agreement with NetApp, NetApp has the right to manufacture and sell, on a royalty and royalty-free basis, up to certain specified percentages of the products we currently manufacture and sell to them. The percentage of products that NetApp can elect to manufacture and sell on a royalty and royalty-free basis increases through April 1, 2011. On April 1, 2011 and thereafter, they have the right to manufacture and sell

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on a royalty-free basis all of the products we currently manufacture and sell to them. If NetApp were to exercise their rights to manufacture such products on a royalty or royalty-free basis and we are unable to identify an alternative source of revenue and margin to replace the reduced revenue and margin currently associated with such products, our financial results could be materially harmed.

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Revenue also benefited from the global economic recovery, as Dot Hill and many of our OEM partners were significantly affected by the global economic issues experienced in the first quarter of 2009. Network Engines Inc., or NEI, sales increased \$2.5 million to \$3.3 million, or 5.5% of total net revenue for the quarter ended March 31, 2010. The increase in NEI net revenue is partially due to NEI becoming the contract manufacturer for Sepaton Inc.

These increases were partially offset by a decrease in net revenue from Sun, FTS, and Motorola. Sun sales decreased \$6.5 million to \$0.4 million, or 0.6% of total net revenue for the quarter ended March 31, 2010. The decline in Sun net revenue is due to the products we sell to Sun reaching the end of their product life cycle. FTS sales decreased \$2.3 million to \$0.9 million, or 1.5% of total net revenue in the quarter ended March 31, 2010. The decrease in net revenue from FTS is due to its decision to internally source the product we sell to FTS. Motorola sales decreased \$0.8 million to \$0.6 million, or 1.0% of total net revenue for the quarter ended March 31, 2010. The decline in Motorola net revenue is due to the timing of the transition of our next generation products we sell to Motorola.

*Cost of Goods Sold and Gross Profit*

	Three Months Ended March 31, 2009		Three Months Ended March 31, 2010		(Decrease) Increase	% Change
	Amount	% of Net Revenue	Amount	% of Net Revenue		
	(in thousands, except percentages)					
Cost of Goods Sold	\$ 44,629	82.8%	\$ 51,849	86.5%	\$ 7,220	16.2%
Gross Profit	\$ 9,260	17.2%	\$ 8,125	13.5%	\$ (1,135)	(12.3)%

The increase in costs of goods sold and decrease in gross profit was primarily due to the mix of our product sales, as a higher percentage of sales were to HP and NetApp and a lower percentage of our sales were to Sun. The products we sell to HP and NetApp typically have a higher product cost and a lower gross profit than the products we sell to Sun. Sales to HP and NetApp approximated 80.6% of our net revenues in the first quarter of 2010 compared to 65.3% of our net revenues in the first quarter of 2009 while sales to Sun approximated 0.6% of our net revenue in the first quarter of 2010 compared to 12.6% of net revenues in the first quarter of 2009. We expect that the mix of products we sell, in particular, the products we sell to HP and NetApp, will continue to affect our cost of goods sold and gross profit. For example, sales of products to HP have higher gross margins than sales of products to NetApp. Therefore, a higher percentage of sales to HP compared to NetApp will have a positive affect on our gross margin. Conversely, a higher percentage of sales to NetApp compared to HP will have a negative affect on our gross margin.

Also contributing to the increase in cost of goods sold were higher amortization expense, inventory reserve charges and freight costs in the first quarter of 2010 compared to the corresponding quarter in 2009. The increase in amortization expense is due to the reclassification of Ciprico amortization of \$0.3 million from research and development expense to costs of goods sold as a result of the RAIDCore product now generating revenue. Additionally, Cloverleaf amortization of \$0.1 million is included in costs of goods sold from the acquisition date. Freight increased \$0.4 million due to the increase in revenue and overall shipment volume as well as from expedite charges. Inventory reserves increased \$0.2 million primarily due to a decrease in projected demand for certain end of life products.

*Research and Development Expenses*

	Three Months Ended March 31, 2009		Three Months Ended March 31, 2010		Increase	% Change
	Amount	% of Net Revenue	Amount	% of Net Revenue		
	(in thousands, except percentages)					
Research and Development Expenses	\$ 7,151	13.3%	\$ 7,773	13.0%	\$ 622	8.7%

Research and development expense increased \$0.6 million, or 8.7% in the first quarter ended March 31, 2010 compared to the corresponding period in 2009. This was primarily due to an increase in salaries and payroll related expenses of \$0.7 million, an increase in consulting costs of \$0.4 million, and an increase in stock compensation of \$0.1 million. The increase in salary and payroll related expenses is primarily a result of an increase of 28 employees engaged in research and development activities, which was largely the result of the Cloverleaf acquisition. Consulting costs increased primarily as a result of certain engineering functions being performed by consultants in India, which commenced

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after the first quarter of 2009 and an increase in the use of domestic engineering consultants to assist with certain strategic development projects. Stock-based compensation expense increased as a result of stock awards granted to the new employees engaged in research and development activities.

These increases were partially offset by a decrease in project materials and non-recurring engineering costs of \$0.3 million primarily as a result of terminating a contract with a supplier that was performing certain development work for us in the first quarter of 2010. In addition, during the first quarter of 2010, we determined it was probable that the amount of contingent consideration due to Ciprico would be lower based on lower actual and projected sales of products eligible for the contingent consideration through the end of the contingent consideration period. Accordingly, we reduced the contingent consideration liability and research and development expense in the statement of operations to reflect the \$0.3 million reduction in estimated contingent consideration liability.

### *Sales and Marketing Expenses*

	Three Months Ended March 31, 2009		Three Months Ended March 31, 2010		Increase	%
	Amount	% of Net Revenue	Amount	% of Net Revenue		
	(in thousands, except percentages)					
Sales and Marketing Expenses	\$ 2,566	4.8%	\$ 3,361	5.6%	\$ 795	31.0%

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Sales and marketing expenses increased \$0.8 million, or 30% in the first quarter ended March 31, 2010 compared to the same corresponding period in 2009. This was primarily due to customer-related evaluation product expenses, salaries and sales bonus costs, travel and marketing materials. Customer-related valuation product expenses increased by \$0.3 million due to the introduction of our new Series 3000 products released in the first quarter of 2010 and due to the newly acquired products from Cloverleaf. Salaries and sales bonus costs increased by \$0.3 million as a result of an increase of nine employees engaged in sales and marketing functions primarily associated with channel investments in our open storage partner channel program, and an increase in net revenues. Travel expenses also increased in the first quarter of 2010 by \$0.1 million, primarily as a result of an increase in headcount and customer visits. We also experienced an increase in marketing and promotional materials, primarily as a result of our new product introductions in the first quarter.

*General and Administrative Expenses*

	Three Months Ended March 31, 2009		Three Months Ended March 31, 2010		Increase	% Change
	Amount	% of Net Revenue	Amount	% of Net Revenue		
(in thousands, except percentages)						
General and Administrative Expenses	\$ 2,769	5.1%	\$ 3,076	5.1%	\$ 307	11.1%

General and administrative expense increased \$0.3 million, or 11.1% in the first quarter ended March 31, 2010 compared to the same corresponding period in 2009. The increase was primarily attributable to \$0.3 million of Cloverleaf transaction costs incurred in the first quarter of 2010 and \$0.2 million of costs associated with the transition of certain of our administrative functions to Longmont, Colorado from Carlsbad, California. Partially offsetting this increase was a reduction in insurance fees due to lower rates negotiated in the middle of 2009, lower tax fees due to a reduction in foreign tax services in the first quarter of 2010 and lower expenses associated with Board of Director compensation. The total of these reductions approximated \$0.2 million.

**Table of Contents***Restructuring Charge*

	Three Months Ended March 31, 2009		Three Months Ended March 31, 2010		Increase	% Change
	Amount	% of Net Revenue	Amount	% of Net Revenue		
	(in thousands, except percentages)					
Restructuring Charge	\$ 85	0.2 %	\$ 289	0.5%	\$ 204	239.6%

The increase in restructuring charges of \$0.2 million is primarily the result of additional severance-related restructuring charges of approximately \$0.1 million related to the termination of a former employee of Cloverleaf. In addition, we incurred additional contract termination costs related to our 2008 restructuring plan as we exited an additional portion of our Carlsbad, CA facility in 2009.

*Other Income, net*

	Three Months Ended March 31, 2009		Three Months Ended March 31, 2010		(Decrease)	% Change
	Amount	% of Net Revenue	Amount	% of Net Revenue		
	(in thousands, except percentages)					
Other Income/(loss), net	\$ 52	0.1%	\$ (4)	0.0%	\$ (56)	-108%

The decrease in other income, net is primarily attributable to a decrease in interest income of \$0.1 million. The decrease in interest income is primarily due to declining interest rates and a lower cash balance at the end of the first quarter of 2010.

*Income Taxes*

We recorded an income tax provision of \$0.0 million for the three months ended March 31, 2009 and for the three months ended March 31, 2010. Our effective income tax rate of 0% for the three months ended March 31, 2010 differs from the U.S. federal statutory rate primarily due to our U.S. and foreign deferred tax asset valuation allowance position, foreign taxes and state taxes.

**Liquidity and Capital Resources**

The primary drivers affecting cash and liquidity are working capital requirements, net losses, and capital expenditures, as well as the acquisition of Cloverleaf in the first quarter of 2010. Historically, the payment terms we have had to offer our customers have been relatively similar to the terms received from our creditors and suppliers. We typically bill customers on an open account basis subject to our standard credit quality and payment terms ranging between net 30 and net 45 days. If our net revenue increases, it is likely that our accounts receivable balance will also increase. Our accounts receivable could further increase if customers delay their payments or if we grant extended payment terms to customers.

As of March 31, 2010, we had \$51.3 million of cash and cash equivalents and \$53.4 million of working capital. Cash equivalents include highly liquid investments purchased with an original maturity of 90 days or less and consist principally of money market funds. In addition, we had \$0.3 million in short-term debt and \$0.3 million in long-term debt at March 31, 2010, consisting of a note payable issued in connection with the acquisition of certain intangible assets from Ciprico.

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**Table of Contents***Operating Activities*

Net cash used in operating activities for the three months ended March 31, 2010 was \$4.7 million compared to \$2.2 million for the three months ended March 31, 2009. Operating activities that affected cash consisted primarily of lower gross profit of \$1.1 million and higher operating expenses of \$1.9 million compared to the three months ended March 31, 2009, resulting largely from additional costs associated with the Cloverleaf acquisition. These cost increases were partially offset by working capital changes, in particular an increase in accounts payable due to the timing of payments to vendors. More specifically, operating activities included a net loss of \$6.4 million in the first quarter of 2010 and a non-cash contingent consideration adjustment of \$0.3 million, which were partially offset by non-cash depreciation and amortization of \$1.0 million and stock-based compensation expense of \$1.0 million. Cash flows from operations include sources of cash of \$6.1 million related to an increase in accounts payable due to the timing of payments to our vendors. Additional sources of cash include a \$0.4 million increase in deferred revenue primarily related to up-front payments for engineering services.

Cash flows from operations includes uses of cash of \$0.9 million related to an overall increase in accounts receivable, which was primarily due to higher net revenues in the first quarter of 2010 compared to the first quarter of 2009 and the timing of shipments during the quarter. Cash collection efforts remained strong during the quarter as our days sales outstanding improved from 56 days at the end of the first quarter of 2009 to 53 days at the end of the first quarter of 2010. During the first quarter of 2010, inventories increased by \$2.4 million as we had contractual purchase obligations for certain components with some of our contract manufacturing partners and we also built some inventory related to the products we acquired from Cloverleaf during the quarter to support future demand. We also had a decrease in our restructuring accrual of \$0.3 million primarily resulting from an increase in cash payments for contract termination costs and severance costs related to our 2008 restructuring plan. Additional uses of cash include \$0.4 million related to prepaid and other assets, which is primarily the result of an increase in other receivables from our contract manufacturing partners due to component parts we procured and shipped to them. We also used \$2.1 million of cash related to accrued compensation and other expenses resulting from the payment of \$1.3 million of accrued Cloverleaf liabilities during the quarter, \$0.5 million of various bonus programs that were settled in the first quarter of 2010, a reduction in accrued rework, inventory carrying cost and other manufacturing-related liabilities of \$0.2 million, and \$0.1 million for the funding of our 2009 401K matching contribution in the first quarter of 2010. In addition, we used \$0.3 million for long-term liabilities resulting from \$0.2 million of amortization related to a customer prepayment and \$0.1 million of deferred rent amortization.

*Investing Activities*

Cash used by investing activities for the three months ended March 31, 2010 was \$1.1 million compared to \$0.5 million for the three months ended March 31, 2009. Cash used during the three months ended March 31, 2010 was primarily due to the acquisition of Cloverleaf, net of cash acquired, of \$0.6 million. We also purchased \$0.5 million of additional property and equipment primarily associated with engineering laboratory expansion and equipment as well as additional equipment for our newly acquired Cloverleaf business.

*Financing Activities*

Cash used in financing activities for the three months ended March 31, 2010 was \$0.5 million compared to cash provided by financing activities of \$0.2 million for the three months ended March 31, 2009. Cash used in financing activities is attributable to the payment of \$0.7 million related to a Cloverleaf loan obligation and \$0.1 million due to the ongoing pay-down of our note payable which is associated with our 2008 acquisition of certain intangible assets from Ciprico. Partially offsetting this use of cash were proceeds received from the sale of common stock to employees under our employee stock purchase plan of \$0.4 million.

Based on current macro-economic conditions and conditions in the state of the data storage systems markets, our own organizational structure and our current outlook for 2010, we presently expect our cash and cash equivalents will be sufficient to fund our operations, working capital and capital requirements for at least the next 12 months and for operating periods in excess of twelve months.

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Cloverleaf's historical expenses have exceeded their net revenue, which is a trend we expect to continue in 2010. For example, Cloverleaf generated net revenue of \$1.2 million and incurred a net loss of \$3.9 million in 2009. In addition, our Cloverleaf business generated net revenue of \$0.1 million and incurred a net loss of \$1.3 million during the three months ended March 31, 2010. As a result, we expect that the acquisition of Cloverleaf will be dilutive to our results of operations and also result in a significant net cash outflow through the remainder of 2010 as we continue to invest in new product development. The amount of cash needed to support the business we acquired from Cloverleaf in 2010 will depend primarily on new customer installations, the timing of capital expenditures, product development costs and additional headcount needed to support customer requirements and improving the existing infrastructure of Cloverleaf's operations.

The actual amount and timing of working capital and capital expenditures that we may incur in future periods may vary significantly and will depend upon numerous factors, including the timing and extent of net revenue and expenditures from our core business and strategic investments, including the acquisition of Cloverleaf, the overall level of net profits or losses, our ability to manage our relationships with our contract manufacturers, the potential growth or decline in inventory to support our customers, the status of our relationships with key customers, partners and suppliers, the timing and extent of the introduction of new products and services, growth in operations and the economic environment.

In August 2008, we entered into a credit agreement with Silicon Valley Bank to provide for a revolving credit facility for cash advances and letters of credit of up to an aggregate of \$30 million based upon an advance rate of 85% of eligible accounts receivable. The credit agreement expires three years from its effective date. Borrowings under the credit facility bear interest at the prime rate and are secured by substantially all of our accounts receivable, deposit and securities accounts. The agreement provides for a negative pledge on our inventory and intellectual property, subject to certain exceptions, and contains usual and customary covenants for an arrangement of its type, including an obligation for us to maintain at all times a net worth of \$55 million (subject to certain increases). The agreement also includes provisions to increase the financing facility by \$20 million subject to our meeting certain requirements, including \$40 million in borrowing base for the immediately preceding 90 days, and Silicon Valley Bank locating a lender willing to finance the additional facility. In addition, if our cash and cash equivalents net of the total amount outstanding under the credit facility fall below \$20 million (measured on a rolling three-month basis), the interest rate will increase to prime plus 1% and additional restrictions will apply. In March 2009, we issued a letter of credit to our contract manufacturer in China in the amount of \$5.0 million. This letter of credit was renewed in December 2009 for a one-year term.

In July 2009, we amended our credit agreement with Silicon Valley Bank. The amendment reduces our obligation to maintain at all times a net worth of \$55 million to \$50 million (subject to certain increases) and revises the definition of net worth to add back restructuring expenses and goodwill and long-lived asset impairment charges, subject to certain limitations. The amendment also provides for a cash management services sublimit under the revolving credit line of up to \$300,000. All other terms of the credit agreement remain unchanged.

As of March 31, 2010, there were no amounts outstanding under the Silicon Valley Bank line of credit.

**Off Balance Sheet Arrangements**

At March 31, 2010, we did not have any relationship with unconsolidated entities or financial partnerships, such as entities often referred to as structured finance variable interest, or special purpose entities, which would have been established for the purpose of facilitating off-balance sheet arrangements or other contractually narrow or limited purposes. In addition, we did not engage in trading activities involving non-exchange traded contracts. As a result, we are not exposed to any financing, liquidity, market or credit risk that could arise if we had engaged in such relationships. We do not have relationships and transactions with persons and entities that derive benefits from their non-independent relationship with us or our related parties except as disclosed herein.

**Recent Accounting Pronouncements**

In October 2009, the Financial Accounting Standards Board, or FASB issued Accounting Standards Update or ASU No. 2009-13, Multiple-Deliverable Revenue Arrangements, or ASU 2009-13. The new standard changes the requirements for establishing separate units of accounting in a multiple element arrangement and requires the allocation of arrangement consideration to each deliverable based on the relative selling price. The selling price for each deliverable is based on vendor-specific objective evidence, or VSOE, if available, third-party evidence, or TPE, if VSOE is not available, or estimated selling price, or ESP, if neither VSOE nor TPE is available.

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Concurrently to issuing ASU 2009-13, the FASB also issued ASU No. 2009-14, Certain Revenue Arrangements That Include Software Elements, or ASU 2009-14. ASU 2009-14 excludes software that is contained on a tangible product from the scope of software revenue guidance if the software is essential to the tangible product's functionality.

We early adopted the provisions of ASU 2009-13 and ASU 2009-14 as of the beginning of fiscal 2010 for new and materially modified deals originating after January 1, 2010. The adoption of these provisions did not materially affect the results of operations for the three months ended March 31, 2010 and would not have materially impacted previously reported results had the adoption been applied retrospectively. We are not able to reasonably estimate the effect of adopting these standards on future financial periods as the impact will vary based on the nature and volume of new or materially modified revenue transactions in any given period.

### **Item 3. Quantitative and Qualitative Disclosures About Market Risk**

#### **Interest Rate Risk**

We place our cash equivalents with high-credit-quality financial institutions, investing primarily in money market accounts. We have established guidelines relative to credit ratings, diversification and maturities that seek to maintain safety and liquidity. Our investment strategy generally results in lower yields on investments but reduces the risk to principal in the short term prior to these funds being invested in our business. Our interest income is sensitive to changes in the general level of interest rates. In this regard, changes in interest rates can affect the interest earned on our cash equivalents. A 10% unfavorable change in the interest rate would not materially impact our March 31, 2010 balance sheet.

We have a line of credit agreement, which accrues interest on any outstanding balances at the prime rate. As of March 31, 2010, there were no amounts outstanding under this line. If we make borrowings under this line, we will be exposed to interest rate risk on such debt.

Indicated changes in interest rates are based on hypothetical movements and are not necessarily indicative of the actual results that may occur. Future earnings and losses will be affected by actual fluctuations in interest rates.

#### **Foreign Currency Exchange Rate Risk**

We conduct a portion of our business in currencies other than the U.S. dollar, the currency in which our consolidated financial statements are reported. The most significant foreign currencies that subjected us to foreign currency exchange rate risk for the three months ended March 31, 2010 were the Japanese yen and the Israeli New Shekel. Correspondingly, our operating results could be adversely affected by foreign currency exchange rate volatility relative to the U.S. dollar. Although we continue to evaluate strategies to mitigate risks related to the effect of fluctuations in currency exchange rates, we will likely continue to recognize gains or losses from international transactions. Although foreign currency transaction gains and losses have not historically been material, future changes in foreign currency rates could adversely impact our operating results. A 10% unfavorable change in the exchange rate would not materially impact our March 31, 2010 balance sheet.

### **Item 4. Controls and Procedures**

#### *Evaluation of Disclosure Controls and Procedures*

Under the supervision and with the participation of our management, including our principal executive officer and principal financial officer, we evaluated the design and operation of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) of the Securities Exchange Act of 1934, as amended, or the Exchange Act, as of March 31, 2010. On the basis of this review, our management, including our principal executive officer and principal financial officer, concluded that our disclosure controls and procedures are designed, and are effective, to give reasonable assurance that the information required to be disclosed by us in reports that we file under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the rules and forms of the SEC and to ensure that information required to be disclosed in the reports filed or submitted under the Exchange Act is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, in a manner that allows timely decisions regarding required disclosure.

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### *Changes in Internal Controls*

There were no changes in our internal control over financial reporting that occurred during the period covered by this quarterly report on Form 10-Q that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

## **Part II. Other Information**

### **Item 1. *Legal Proceedings Commitments and Contingencies***

In late January and early February 2006, numerous purported class action complaints were filed against us in the United States District Court for the Southern District of California. The complaints allege violations of federal securities laws related to alleged inflation in our stock price in connection with various statements and alleged omissions to the public and to the securities markets and declines in our stock price in connection with the restatement of certain of our quarterly financial statements for fiscal year 2004, and seeking damages therefore. The complaints were consolidated into a single action, and the Court appointed as lead plaintiff a group comprised of the Detroit Police and Fire Retirement System and the General Retirement System of the City of Detroit. The consolidated complaint was filed on August 25, 2006, and we filed a motion to dismiss on October 5, 2006. The Court granted our motion to dismiss on March 15, 2007. Plaintiffs filed their Second Amended Consolidated Complaint on April 20, 2007. We filed a motion to dismiss the Second Amended Consolidated Complaint on May 1, 2008, which the Court granted on September 2, 2008. The plaintiffs subsequently filed a Third Amended Consolidated Complaint on October 10, 2008, and on November 24, 2008 we filed a motion to dismiss. On March 18, 2009, the Court dismissed the Third Amended Consolidated Complaint, but granted plaintiffs leave to amend one more time. On April 17, 2009, plaintiffs filed a Notice of Appeal regarding the Court's September 2, 2008 and March 18, 2009 orders. On May 19, 2009, the Court entered final judgment and dismissed the action with prejudice. The plaintiffs subsequently filed an Amended Notice of Appeal on June 8, 2009. On October 29, 2009, the parties filed a Stipulation of Dismissal of Appeal. On October 30, 2009, the appeal was dismissed.

In addition, three complaints purporting to be derivative actions were filed in California state court against certain of our directors and executive officers. These complaints are based on the same facts and circumstances described in the federal class action complaints and generally allege that the named directors and officers breached their fiduciary duties by failing to oversee adequately our financial reporting. Each of the complaints generally seeks an unspecified amount of damages. Our demurrers to two of those cases, in which we sought dismissal, were overruled (i.e., denied). We formed a Special Litigation Committee, or SLC, of disinterested directors to investigate the alleged wrongdoing. On January 12, 2007, another derivative action similar to the previous derivative actions with the addition of allegations regarding purported stock option backdating was served on us. In April 2007, the SLC concluded its investigation and based on its findings directed us to file a motion to dismiss the derivative matters. On July 13, 2007, all of the derivative actions were consolidated for pre-trial proceedings. We filed a motion to dismiss the consolidated matters pursuant to the SLC's directive on May 30, 2008. On March 29, 2010, pursuant to a stipulation of the parties and without consideration having been paid to plaintiffs or their counsel, the derivative actions were dismissed with prejudice as to the plaintiffs.

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### ***Other Litigation***

We may be involved in certain other legal actions and claims from time to time arising in the ordinary course of business. Management believes that the outcome of such other litigation and claims will likely not have a material adverse effect on our financial condition or results of operations.

### **Item 1A. Risk Factors**

*The following sets forth risk factors that may affect our future results, including certain revisions to the risk factors included in our annual report on Form 10-K for the fiscal year ending December 31, 2009. Our business, results of operations and financial condition may be materially and adversely affected due to any of the following risks. We face risks described but not limited to those detailed below. Additional risks we are not presently aware of or that we currently believe are immaterial may also impair our business operations. The trading price of our common stock could decline due to any of these risks. In assessing these risks, you should also refer to the other information contained or incorporated by reference in this quarterly report on Form 10-Q, including our financial statements and related notes.*

***Recent turmoil in the global economy, credit markets and the financial services industry may negatively impact our revenues, access to capital, our customers' access to capital and ability to pay for their purchases in a timely manner, and our suppliers' access to capital and ability to provide us with goods and timely delivery, or willingness to provide credit terms to us.***

The current global economic condition could continue to affect the demand for our products and negatively impact net revenues and operating profit. We are unable to predict changes in general macroeconomic conditions and when, or if, global IT spending rates will be affected and to what degree they will be impacted. Furthermore, even if IT spending rates increase, we cannot be certain that the market for external storage solutions will be positively impacted. If there are future reductions in either domestic or international IT spending rates, or if IT spending rates do not increase, our net revenues, operating results and financial condition may be adversely affected. In addition, the recent economic crisis could also adversely impact our customers, and/or their customers, ability to finance the purchase of storage systems from us or our suppliers ability to provide us with product, any of which may negatively impact our business, financial condition and results of operations.

Our smaller OEM customers may not be as well capitalized as, nor do they have the financial resources of, our larger customers. In addition, our sales to all our customers are typically made on credit without collateral. There is a risk that customers will not pay, or that payment may be delayed, because of their liquidity constraints, or because they are awaiting payment from their customers, or other factors beyond our control, which could increase our exposure to losses from bad debts, or increase accounts receivable, and thus reduce cash.

Our third-party manufacturers rely on other third parties to supply key components of our storage products. Some of these components are available only from one or limited sources in the quantities and quality we require. Should any of the component suppliers cease to operate due to the current economic conditions or otherwise, we would have to qualify and locate alternative suppliers. We estimate that replacing key components we currently use in our products with those of another supplier could involve several months of hardware and software modification, which could significantly harm our ability to meet our customers' orders for our products, damage our customer relationships and result in a loss of sales.

Our manufacturing suppliers provide us with credit terms that have in some cases been negotiated and documented in our manufacturing agreements. The credit terms we receive from these suppliers vary amongst our manufacturing partners but they all provide for adequate credit limits and credit terms. Should any of our manufacturing partners reduce our credit limits or shorten payment terms, due to their inability to purchase credit insurance or due to uncertainty regarding our financial position, our cash resources and working capital could be significantly impacted.

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*We are dependent on sales to a relatively small number of customers and a disruption in sales to any one of these customers could materially harm our financial results.*

Our business is highly dependent on a limited number of OEM customers. For example, sales to HP accounted for 51.4% and 50.2% of our net revenues for the year ended December 31, 2009 and three months ended March 31, 2010, respectively. In addition, sales to NetApp accounted for 24.7% and 30.4% of our net revenues for the year ended December 31, 2009 and three months ended March 31, 2010, respectively. We expect HP and NetApp will each represent greater than 10% of our overall revenues for the year ending December 31, 2010. If our relationships with HP and NetApp or certain of our other OEM customers were disrupted or significantly cut back, we would lose a significant portion of our anticipated net revenue and our business could be materially harmed. We cannot guarantee that our relationship with HP, NetApp or our other OEM customers will expand or not otherwise be disrupted. For example, under our agreement with NetApp, NetApp has the right to manufacture and sell, on a royalty and royalty-free basis, up to certain specified percentages of the products we currently manufacture and sell to them. The percentage of products that NetApp can elect to manufacture and sell on a royalty and royalty-free basis increases through April 1, 2011. On April 1, 2011 and thereafter, they have the right to manufacture and sell on a royalty-free basis all of the products we currently manufacture and sell to them. If NetApp were to exercise their rights to manufacture such products on a royalty or royalty-free basis and we are unable to identify an alternative source of revenue and margin to replace the reduced revenue and margin currently associated with such products, our financial results could be materially harmed.

Factors that could influence our relationship with our significant OEM customers include:

our ability to maintain our products at prices that are competitive with those of other hardware storage system suppliers;

our ability to maintain quality levels for our products sufficient to meet the expectations of our OEM customers;

our ability to produce, ship and deliver a sufficient quantity of our hardware products in a timely manner to meet the needs of our OEM customers;

our ability to continue to develop and launch new products that our OEM customers feel meet their needs and requirements, with respect to cost, timeliness, features, performance and other factors;

our ability to provide timely, responsive and accurate customer support to our OEM customers; and

the ability of our OEM customers to effectively launch, ramp, ship, sell and market their own solutions based on our products.

***Our contracts with our OEM customers do not include minimum purchase requirements and are not exclusive, and we cannot assure you that our relationship with these major customers will not be terminated or will generate significant sales.***

None of our contracts with our existing customers, including HP and NetApp, contain any minimum purchasing commitments and our customers may cancel purchase orders at any time, cease making purchases or elect not to renew the applicable contract upon the expiration of the current term. Consequently, our customers generally order only through written purchase orders. Further, we do not expect that future contracts with customers, if any, will include any minimum purchase commitments. Changes in the timing, or volume of purchases by our major customers, could result in lower net revenue. For example, we cannot be certain that our sales to any of our OEM customers will continue at historical levels or will ramp to expected levels. In addition, our existing contracts do not require our OEM customers to purchase our products exclusively or on a preferential basis over the products of any of our competitors. Consequently, to the extent they are not sole sourced, our OEM customers may sell the products of our competitors. The decision by any of our OEM customers to cancel purchase orders, cease making purchases or terminate their respective contracts could cause our net revenues to decline substantially, and our business, financial condition and results of operations could be significantly harmed.



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*We sell on a purchase order basis, making us subject to uncertainties and variability in demand by our customers, and our component suppliers may make obsolete certain components we incorporate into our products, either of which could decrease revenue and adversely affect our operating results.*

We sell to our customers on a purchase order basis rather than pursuant to long-term contracts or contracts with minimum purchase requirements. Consequently, our sales are subject to demand variability by our customers. The level and timing of orders placed by our customers vary for a variety of reasons, including seasonal buying by end-users, the introduction of new technologies and general economic conditions. Customers submitting a purchase order may cancel, reduce or delay their orders. If we are unable to anticipate and respond to the demands of our customers, we may lose customers because we have an inadequate supply of products, or we may have excess inventory, either of which may harm our business, financial position and operating results.

In addition, there are occasions when some of our component suppliers make obsolete certain components that we incorporate into our products. In these situations we may be required to purchase such components on a last time buy basis, based on our forecasts of customer demand. If we incorrectly forecast customer demand or if our OEMs over or under forecast demand, we may have an inadequate supply of products, or we may have excess inventory which may have to be sold in the open market at a deep discount, if at all possible, either of which may harm our business, financial position and operating results.

*Our sales cycle varies substantially from customer to customer and future net revenue in any period may be lower than our historical revenues or forecasts.*

Our sales are difficult to forecast because the open systems storage market is rapidly evolving and our sales cycle varies substantially from customer to customer. Customer orders for our products can range in value from a few thousand dollars to over a million dollars. The length of time between initial contact with a potential customer and the sale of our product may last from 6 to 36 months. This is particularly true during times of economic slowdown for sales to OEM customers and for the sale and installation of complex solutions.

Additional factors that may extend our sales cycle, particularly orders for new products, include:

the amount of time needed for technical evaluations by customers;

customers' budget constraints and changes to customers' budgets during the course of the sales cycle;

customers' internal review and testing procedures;

our engineering work necessary to integrate a storage solution with a customer's system;

the complexity of technical challenges that need to be overcome during the development, testing and/or qualification process for new products and/or new customers;

meeting unique customer specifications and requirements; and

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difficulties by our customers in integrating our products and technologies into their own products. Our net revenue is difficult for us to predict since it is directly affected by the timing of large orders. We may ship products representing a significant portion of our net sales for a quarter during the last month of that quarter. In addition, our expense levels are based, in part, on our expectations as to future sales. As a result, if sales levels are below expectations, our operating results may be disproportionately affected. We cannot assure you that our sales will not decline in future periods.

***Our recent acquisition of Cloverleaf may not be successfully integrated or produce the results we anticipate.***

In January 2010, we acquired Cloverleaf, a privately held software company. The Cloverleaf acquisition also provided us with a new team of software development and other professionals, primarily based primarily in Israel. Cloverleaf's products provide heterogeneous storage virtualization and unified storage technologies that can simplify data center management, eliminate downtime and reduce storage costs. The Cloverleaf Intelligent Storage Networking System - iSN trade name is an intelligent, network resident, storage network management system that provides a combination of benefits, features and capabilities targeted to meet the demands of mid to large-sized data centers. Cloverleaf was our first acquisition involving significant international operations. We expect that the integration of Cloverleaf's operations with our own will be a complex, time-consuming and costly process involving typical acquisition risks and related challenges, some of which are discussed below:

operating as a larger combined company with operations in Israel, where we have limited operational experience;

managing geographically dispersed personnel with diverse cultural backgrounds and organizational structures;

the greater cash management, exchange rate, legal and income taxation risks associated with the combined company's new multinational character and the movement of cash between Dot Hill and its domestic and foreign subsidiaries;

assessing and maintaining the combined company's internal control over financial reporting and disclosure controls and procedures as required by U.S. securities laws;

diversion of management's attention from normal daily operations of our business;

potential incompatibility of business cultures and/or loss of key personnel;

difficulties in integrating the personnel, operations, technology or products and service offerings of Cloverleaf;

products derived from this acquisition may not meet the needs of customers or their expectations with respect to reliability;

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insufficient net revenues to offset increased expenses associated with the Cloverleaf acquisition;

increased professional advisor fees related to the new profile of the combined company;

the costs and effects of the purchase accounting associated with this acquisition;

the possibility that we may incur unanticipated expenses in connection with this transaction or be required to expend material sums on potential contingent intellectual property, tax, environmental or other liabilities associated with Cloverleaf's prior operations or facilities;

increased difficulty in financial forecasting due to our limited familiarity with Cloverleaf's operations, customers and markets or their impact on the overall results of operations of the combined company;

our ability to sell and support installations of the iSN product;

market and customer receptivity to the iSN family of product; and

the ability of our open storage partners to sell and support iSN.

In addition, the accounting treatment for the Cloverleaf acquisition resulted in significant amortizable intangible assets, which when amortized negatively affects our consolidated results of operations. The accounting treatment for the Cloverleaf acquisition also resulted in significant goodwill, which, if impaired, will negatively affect our consolidated results of operations.

Failure to successfully address one or more of the above risks may result in unanticipated liabilities and cash outlays, lower than expected net revenue, losses from operations, failure to realize any of the expected benefits of the acquisition, and potentially related declines in our stock price.

***Our inability to further develop and increase sales from our RAIDCore software may significantly impact our ability to increase net revenue, gross margin and operating income.***

In September 2008, we bought certain assets from Cirprico including RAIDCore. While we have an agreement with one primary partner to market or integrate RAIDCore into their solutions, we cannot be certain that revenue from these customer relationships will exceed the costs of developing, manufacturing and marketing these products. The initial license fees from these software products are relatively low. We intend to grow RAIDCore revenue by selling products with increased functionality to end user customers. If customers are unwilling to pay enough for these additional features to cover our development costs or if we are unable to generate incremental revenue from these newly developed features to cover development and marketing costs, our financial results may be negatively impacted, which could include an impairment of our related intangible assets.

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***The common stock we issued in the acquisition of Cloverleaf in 2010 and charges associated with this acquisition may negatively impact our earnings per share.***

Based on the increase in our number of common shares outstanding in connection with our Cloverleaf acquisition, projected amortization charges and the additional costs associated with integrating Cloverleaf, the acquisition may result in lower earnings per share than would have been earned by us in the absence of the transaction. We expect that over time this acquisition will yield benefits to the combined company that will ultimately be accretive to earnings per share. However, there can be no assurance that an increase in earnings per share will be achieved. In order to achieve increases in earnings per share as a result of this acquisition, management will, among other things, need to successfully manage the combined company's operations, increase revenue and compete effectively in its end-markets. Failure to achieve any of these objectives could cause our stock price to decline.

***The open systems storage market is rapidly changing and we may be unable to keep pace with or properly prepare for the effects of those changes and if we fail to develop and market new software and hardware products that meet customer requirements, our business will be harmed.***

The open systems data storage market in which we operate is characterized by rapid technological change, frequent new product introductions, new interface protocol, evolving industry standards and consolidation among our competitors, suppliers and customers. Customer preferences in this market are difficult to predict and changes in those preferences and the introduction of new products by our competitors or us could render our existing products obsolete or uncompetitive. Our success will depend upon our ability to address the increasingly sophisticated needs of customers, to enhance existing products, and to develop and introduce on a timely basis, new competitive products, including new software and hardware, and enhancements to existing software and hardware that keep pace with technological developments and emerging industry standards. If we cannot successfully identify, manage, develop, manufacture or market product enhancements or new products, our business will be harmed. In addition, consolidation among our competitors, suppliers and customers may harm our business by increasing the resources of our competitors, reducing the number of suppliers available to us for our product components and increasing competition for customers by reducing the number of customer-purchasing decisions.

We believe that to remain competitive, we will need to continue to develop new hardware and software products, which will require a significant investment in new product development. Our competitors may be developing alternative technologies, which may adversely affect the market acceptance of our products. If alternative technologies and interface protocols are adopted by the industry that we have not incorporated into our products, we may become uncompetitive and not have product offerings for select market segments. Even if our new products are developed on time, we may not be able to manufacture them at competitive prices or in sufficient volumes.

***A significant percentage of our expenses are fixed, and if we fail to generate targeted net revenues or gross margins in associated periods, our operating results will be harmed.***

We primarily sell to OEMs and thus do not need to make substantial investments in sales and marketing to generate demand for our products. These investments are typically made by our OEMs. Additionally we outsource our manufacturing to very large contract manufacturing partners in Asia. Hence, there is little incremental cost to increase our production capacity. Furthermore, we have an adopted modular architecture to our storage systems products and consequently if our customers do not require substantial customization, we are able to launch products based on existing product platforms for new OEMs or channel partners at modest incremental expenditures. As a result a significant percentage of our expenses are relatively fixed.

In the past we have taken and may have to take further measures to reduce expenses if net revenues or gross margins decline and we experience greater operating losses or do not achieve profitable results. A number of factors could preclude us from successfully bringing variable costs and expenses in line with our net revenue, such as the fact that our variable expense levels are based in part on our expectations as to future sales. This limits our ability to reduce expenses quickly in response to any shortfalls in net revenue or gross margin. Consequently, if net revenues do not generate enough gross margin to cover operating expenses, our operating results may be negatively affected.

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*The market for storage products is intensely competitive and subject to substantial pricing pressure that may harm our net revenues, gross margins and operating results.*

The storage market is intensely competitive and is characterized by rapidly changing technology. We compete primarily against independent storage system suppliers, including EMC, NetApp, Hitachi, LSI, Infortrend and Xyratex, but also against server companies such as HP, IBM and Sun, some of whom are our customers. We also compete with smaller storage software and hardware companies such as Nexsan Corporation, or Nexsan, Compellent and Falconstor. The server companies and independent storage systems suppliers are also potential customers as well and as indicated we have established a relationship with HP and NetApp. Future competitors could include original design manufacturers and contract manufacturers, some of whom we partner with today.

Many of our existing and potential competitors have longer operating histories, greater name recognition and substantially greater financial, technical, sales, marketing and other resources than us. As a result, they may have more advanced technology, larger distribution channels, stronger brand names, better customer service and access to more customers than we do. Other large companies with significant resources could become direct competitors, either through acquiring a competitor or through internal efforts. Additionally, a number of new, privately held companies are currently attempting to enter the storage market, some of which may become significant competitors in the future. Any of these existing or potential competitors may be able to respond more quickly to new or emerging technologies and changes in customer requirements, devote greater resources to the development, promotion and sale of products or deliver competitive products at lower prices than us.

We could also lose current or future business to certain of our suppliers or manufacturers, some of which directly and indirectly compete with us. Currently, we leverage our supply and manufacturing relationships to provide a significant share of our products. Our suppliers and manufacturers are very familiar with the specific attributes of our products and may be able to provide our customers with similar products.

We also expect that competition will increase as a result of industry consolidation and the creation of companies with new, innovative product offerings. Current and potential competitors have established or may establish cooperative relationships among themselves or with third parties to increase the ability of their products to address the needs of our prospective customers.

Accordingly, it is possible that new competitors, or alliances among competitors, may emerge and rapidly acquire significant market share. Increased competition is likely to result in price reductions, and may reduce operating margins and create a potential loss of market share, any of which could harm our business. We believe that the principal competitive factors affecting the storage systems market include: performance, features, scalability and reliability; price; product breadth; product availability and quality; timeliness of new product introductions; and interoperability and ease of management.

We cannot assure you that we will be able to successfully incorporate these factors into our products and compete against current or future competitors or that competitive pressures we face will not harm our business. If we are unable to cost effectively develop and market products to compete with the products of competitors, our business will be materially and adversely affected. In addition, if major OEM customers who are also competitors cease purchasing our products in order to concentrate on sales of their own products, our business will be harmed.

Additional pricing pressures are due, in part, to continuing decreases in component prices, such as those of disks, memory, semiconductors and RAID controllers. Decreases in component prices are typically passed on to customers by storage companies through a continuing decrease in the price of storage hardware systems.

Pricing pressures could also result when we cannot pass increased material costs onto our customers. For example, if fuel prices were to increase significantly again, this could result in higher steel and freight costs which we may not be able to pass onto our customers.

Pricing pressures also exist from our significant OEM customers that may attempt to change the terms, including pricing and payment terms of their agreements, with us. As our OEM customers are pressured to reduce prices as a result of competitive factors, we may be required to contractually, or otherwise, commit to price reductions for our products prior to determining if we can implement corresponding cost reductions. If we are unable to achieve such cost reductions, or are unable to pass along cost increases to our customers, and have to reduce the pricing of our products, our gross margins may be negatively impacted which could have a material adverse effect on our business, financial condition and results of operations.

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*Our inability to lower product costs or changes in the mix of products we sell may significantly impact our gross margins and results of operations.*

Our gross margins are determined in large part based on our manufacturing costs, our component costs, our timing and magnitude of product cost reductions, and our ability to include RAID controllers and value added features into our products, such as DMS, as well as the prices at which we sell our products. The amount of revenue recognized from software and service sales and the relative mix of such sales in comparison to sales of our other products will also impact our gross margins, as the gross margin on sales of software and services is higher than that of our other products. If we are unable to lower production costs to be consistent with our projections or any decline in selling prices, our gross margins and results of operations may suffer. Several of the new products we are currently shipping or expect to begin shipping are in the early stages of their lifecycle. Our historical experience indicates that gross margins on new products are low initially and increase over time as a result of maturing manufacturing processes, component cost reductions and re-engineering the products to reduce costs. If we fail to achieve these improvements, our gross margins will be negatively impacted and our business, financial condition and results of operations could be significantly harmed.

In addition, we typically plan our production and inventory levels based on internal forecasts of customer demand, which is highly unpredictable and can fluctuate substantially. Our customer's forecasts have not historically demonstrated a high degree of accuracy. From time to time, in response to anticipated long lead times to obtain inventory and materials from our outside suppliers, we may order materials in advance of anticipated customer demand. This advance ordering may result in excess inventory levels or unanticipated inventory write-downs due to expected orders that fail to materialize.

Additional factors which could adversely impact gross margin dollars and gross margin percentage include:

changes in the mix of products we sell to our customers;

increased price competition;

introduction of new products by us or our competitors, including products with price performance advantages;

our inability to reduce production or component costs;

entry into new markets or the acquisition of new customers;

sales discounts and marketing development funds;

increases in material or labor costs;

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excess inventory, inventory shrinkages and losses and inventory holding charges;

purchase price variances resulting from reductions in component costs purchased on our behalf by our contract manufacturers or owned by us in inventory versus the original cost of those components;

increased warranty costs and costs associated with any potential future product quality and product defect issues;

our inability to sell our higher performance Series 5000 and Series 2000 products, our DMS software and our RAIDCore software;

component shortages which can result in expedite fees, overtime or increased use of air freight; and

increased freight costs resulting from higher fuel prices, or from the need to expedite shipments of components to our contract manufacturer or finished goods to some of our customers and their hub locations.

***Our OEM customers may have very aggressive product launch and ramp schedules and our efforts to accommodate these schedules may divert our management's attention, cause component shortages and force us to allocate products across many customers, all of which could harm our customer relations.***

Our efforts to accommodate our customers' aggressive launch and ramp schedules can divert management's attention from the rest of our business and force us to allocate product volumes across many customers due to component shortages, all of which could harm our relations with customers. In addition, we could incur overtime, expedite charges, and other charges such as shipping products by air as opposed to by ocean as a result of efforts to meet such schedules. Any of these factors could result in lower net revenue and gross margin as well as increased operating expenses which could have an impact on our business, financial condition and results of operations.

***Our inability to grow and manage our indirect sales channel may significantly impact our ability to increase net revenue, gross margin and operating income.***

We have recently expanded our indirect sales model to access end-user markets primarily through our distributors and OSPs and are investing significant monetary and human resources in order to grow this indirect sales channel. If we cannot successfully identify, manage, develop, and generate sufficient net revenue through our indirect sales channel, our business could be harmed. In addition, even if we are able to grow our indirect sales channel, managing the interaction of our OEMs, distributors, and OSPs' efforts to reach various potential customer segments for our products and services is a complex process. Moreover, since each channel method has distinct risks and gross margins, our failure to implement the most advantageous balance in the delivery model for our products and services could adversely affect our net revenue and gross margin and our profitability.

***Manufacturing and supplier disruptions could harm our business.***

We rely on third parties to manufacture substantially all of our products. If our agreements with Foxconn, Flextronics, MiTAC or SYNEX are terminated, or if they do not perform their obligations under our agreement, or if we otherwise determine to transition manufacturing of our products to another third party manufacturer, it could take several months to establish and qualify alternative manufacturing for our products and we may not be able to fulfill our customers' orders in a timely manner. If our agreements with Foxconn, Flextronics, MiTAC or SYNEX terminate, we cannot be certain that we will be able to identify a suitable alternative manufacturing partner that meets the requirements of our OEM customers and one that is cost competitive. Failure to identify a suitable alternative manufacturing partner could impact our customer relationships and our financial condition.

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Due to our use of third-party manufacturers, our ability to control the timing of shipments could decrease. Delayed shipment could result in the deferral or cancellation of purchases of our products. Any significant deferral or cancellation of these sales would harm our results of operations in any particular quarter. Net revenue for a period may be lower than predicted if large orders forecasted for that period are delayed or are not realized, which could also impact cash flow or result in a decline in our stock price. To the extent we establish a relationship with an alternative manufacturer for our products, we may be able to partially mitigate potential disruptions to our business. We may also suffer manufacturing disruptions as we ramp up manufacturing processes for our new integrated storage systems, which could result in delays in delivery of these products to our OEM customers and adversely affect our results of operations. Additionally, production of our products could be disrupted as a result of geo-political events in Asia and other manufacturing locations.

We also generally extend to our customers the warranties provided to us by our suppliers and, accordingly, the majority of our warranty obligations to customers are covered by supplier warranties. For warranty costs not covered by our suppliers, we reserve for estimated warranty costs in the period the net revenue is recognized. There can be no assurance that our suppliers will continue to provide such warranties to us in the future, or that we have estimated these costs correctly, which could have a material adverse effect on our business, financial condition and results of operations.

***Any shortage of disk drives, memory or other components could increase our costs or harm our ability to manufacture and deliver our storage products to our customers in a timely manner.***

From time to time there is significant market demand for disk drives, semiconductors, memory and other components, and we may experience component shortages, selective supply allocations and increased prices of such components. In such event, we may be required to purchase our components from alternative suppliers, and we cannot be certain that alternative sources of supplies will be available at competitive terms. Even if alternative sources of supply for critical components such as disk drives and memory become available, incorporating substitute components into our products could delay our ability to deliver our products in a timely manner.

Demand for disk drives and memory has at times surpassed supply, forcing drive, memory and component suppliers, including those who supply the components that are integrated into many of our storage products, to manage allocation of their inventory. If such a shortage were prolonged, we may be forced to pay higher prices for disk drives, memory or components or may be unable to purchase sufficient quantities of these components to meet our customers' demand for our storage products in a timely manner or at all. Similar circumstances could occur with respect to other necessary components.

***We may continue to experience losses in the future, and may have difficulty forecasting future operating results, which could result in revenue and earnings volatility, which could cause our stock price to decline.***

For the year ended December 31, 2009 and for the three months ended March 31, 2010, we incurred net losses of \$13.6 million and \$6.4 million, respectively. For the remainder of 2010, we expect our business to remain volatile as we are often unable to reliably predict net revenues from our major customers including NetApp, HP and our other customers. Our ability to reliably predict net revenues has become more challenging as a result of our recent acquisition of Cloverleaf. Net revenue levels achieved from NetApp, HP and our other customers, the mix of products sold to our customers, our ability to introduce new products as planned and our ability to reduce product costs and manage our operating expenses and manufacturing variances will continue to affect our financial results for the remainder of 2010. Consequently, we cannot assure you that we will be profitable in any future period.

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Our future operating results and profitability will depend on, and could vary substantially as a result of many factors, including:

our ability to implement and achieve targeted gross margin cost reduction objectives and;

our ability to contain operating expenses and manufacturing variances;

our ability to meet product delivery schedules for HP and other customers which could result in increased air freight, expedite and overtime charges;

the extent to which we invest in new initiatives such as channel sales and software development;

our plans to maintain and enhance our engineering, research, development and product testing programs;

the extent to which we consolidate our facilities and relocate employees and assets;

the success of our manufacturing strategy and the move of the manufacturing of some of our products to a newer contract manufacturing partner;

the success of our sales and marketing efforts;

the amount of field failures resulting in product replacements or recalls;

the extent and terms of any development, marketing or other arrangements;

changes in economic, regulatory or competitive conditions, including the current worldwide economic crisis;

increased intangible amortization and other costs associated with our recent acquisition of Cloverleaf;

costs of filing, prosecuting, defending and enforcing intellectual property rights; and

costs of litigating and defending law suits.

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***Product recalls, epidemic failures, post-manufacture repairs of our products liability claims, absence or cost of insurance, and associated costs could harm our reputation, divert resources, reduce sales and increase costs and could have a material adverse effect on our financial condition.***

Our new integrated storage systems, as well as our legacy products, may contain undetected errors, or failures that become epidemic failure, which may be discovered after shipment, resulting in a loss of net revenue, or a loss or delay in market acceptance, which could harm our business. The product failure or recall could be the result of components purchased from our suppliers not meeting the required specifications, manufacturing defects or from our own design deficiencies. For example, during the first half of 2007, we experienced several product quality issues associated with our then recently introduced Series 2000 products. The cost of rectifying these issues had a negative impact on gross margins during the first half of 2007.

Even if the errors are detected before shipment, such errors could result in the halting of production, the delay of shipments, recovery costs, loss of goodwill, tarnishment of reputation and/or a substantial decrease in net revenue. Our standard warranty provides that if our systems do not function to published specifications, we will repair or replace the defective component or system without charge generally for a period of about three years. Significant warranty costs, particularly those that exceed reserves, could decrease our gross margin and negatively impact our business, financial condition and results of operations. In addition, defects in our products could result in our customers claiming property damages, consequential damages, or bodily injury, which could also result in our loss of customers and goodwill. None of our customers have thus far asserted claims, but may in the future assert claims, that our products have failed to meet agreed-to specifications or that they have sustained injuries from our products, and we may be subject to lawsuits relating to these claims. There is a risk that these claims or liabilities may exceed, or fall outside of the scope of our insurance coverage. Any such claim could distract management's attention from operating our business and, if successful, result in damage claims against us that might not be covered by our insurance.

***Our success depends significantly upon our ability to protect our intellectual property and to avoid infringing the intellectual property of third parties, which has already resulted in costly, time-consuming litigation and could result in the inability to offer certain products.***

We rely primarily on patents, copyrights, trademarks, trade secrets, nondisclosure agreements and common law to protect our intellectual property. Despite our efforts to protect our intellectual property, unauthorized parties may attempt to copy aspects of our products or obtain and use information that we regard as proprietary. In addition, the laws of foreign countries may not adequately protect our intellectual property rights. Our efforts to protect our intellectual property from third party discovery and infringement may be insufficient and third parties may independently develop technologies similar to ours, duplicate our products or design around our patents.

In addition, third parties may assert infringement claims against us, which would require us to incur substantial license fees, legal fees and other expenses, and distract management from the operations of our business. For example, in 2003, Crossroads filed a lawsuit against us alleging that our products infringe two United States patents assigned to Crossroads. In 2006, we entered into a Settlement and License Agreement with Crossroads that settled the lawsuit and licensed to us the family of patents from which it stemmed. We incurred significant legal expenses in connection with these matters. Other third parties may assert additional infringement claims against us in the future, which would similarly require us to incur substantial license fees, legal fees and other expenses, and distract management from the operations of our business.

We expect that providers of storage products will increasingly be subject to infringement claims as the number of products and competitors increases. We receive, from time to time, letters from third parties suggesting that we may require a license from such third parties to manufacture or sell our products. We evaluate all such communications to assess whether to seek a license from the patent owner. We may be required to purchase licenses that could have a material impact on our business, or, we may not be able to obtain the necessary license from a third party on commercially reasonable terms, or at all. Consequently, we could be prohibited from marketing products that incorporate the protected technology or incur substantial costs to redesign our products in a manner to avoid infringement of third party intellectual property rights.

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***Our success depends on our ability to attract and retain key personnel.***

Our performance depends in significant part on our ability to attract and retain talented senior management and other key personnel. Our key personnel include Dana Kammersgard, our Chief Executive Officer and President, Hanif Jamal, our Senior Vice President and Chief Financial Officer, James Kuenzel, our Senior Vice President of Engineering and Ernest Hafersat, our Senior Vice President of World-Wide Manufacturing, Operations, and Supply Base Management. If any of these individuals were to terminate his employment with us, we would be required to locate and hire a suitable replacement. Competition for attracting talented employees in the technology industry can be intense. We may be unable to identify suitable replacements for any employees that we lose. In addition, even if we are successful in locating suitable replacements, the time and cost involved in recruiting, hiring, training and integrating new employees, particularly key employees responsible for significant portions of our operations, could harm our business by delaying our production schedule, our research and development efforts, our ability to execute on our business strategy and our client development and marketing efforts.

Many of our customer relationships are based on personal relationships between the customer and our executives or sales representatives. If these representatives terminate their employment with us, we may be forced to expend substantial resources to attempt to retain the customers that the sales representatives serviced. Ultimately, if we were unsuccessful in retaining these customers, our net revenue would decline.

***We may face difficulties retaining key employees and attracting new employees in connection with our consolidation of operations and facilities in Longmont, Colorado.***

We have decided to consolidate our Longmont, Colorado and our Carlsbad, California operations and facilities into a single facility in Longmont, Colorado. We may face difficulties retaining key employees in Carlsbad, California and Longmont, Colorado and attracting new employees in Longmont, Colorado in connection with the consolidation, which may adversely affect our operations and the transfer of knowledge and processes to the consolidated facility in a timely manner.

***Protective provisions in our charter and bylaws and the existence of our stockholder rights plan could prevent a takeover which could harm our stockholders.***

Our certificate of incorporation and bylaws contain a number of provisions that could impede a takeover or prevent us from being acquired, including, but not limited to, a classified board of directors, the elimination of our stockholders' ability to take action by written consent and limitations on the ability of our stockholders to remove a director from office without cause. Our board of directors may issue additional shares of common stock or establish one or more classes or series of preferred stock with such designations, relative voting rights, dividend rates, liquidation and other rights, preferences and limitations as determined by our board of directors without stockholder approval. In addition, we adopted a stockholder rights plan in May 2003 that is designed to impede takeover transactions that are not supported by our board of directors. Each of these charter and bylaw provisions and the stockholder rights plan gives our board of directors, acting without stockholder approval, the ability to prevent, or render more difficult or costly, the completion of a takeover transaction that our stockholders might view as being in their best interests.

***Unanticipated changes in our tax provisions or adverse outcomes resulting from examination of our income tax returns could adversely affect our results of operations.***

We are subject to income taxes in the United States and various foreign jurisdictions. Our effective income tax rates have recently been and could in the future be adversely affected by changes in tax laws or interpretations of those tax laws, by changes in the mix of earnings in countries with differing statutory tax rates, by discovery of new information in the course of our tax return preparation process, or by changes in the valuation of our deferred tax assets and liabilities. Our effective income tax rates are also affected by intercompany transactions for licenses, services, funding and other items. Additionally, we are subject to the continuous examination of our income tax returns by the Internal Revenue Service and other tax authorities which may result in the assessment of additional income taxes. We regularly assess the likelihood of adverse outcomes resulting from these examinations to determine the adequacy of our provision for income taxes. However, there can be no assurance that the outcomes from these continuous examinations will not have a material adverse effect on our business, financial condition and results of operations.

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### ***The exercise of outstanding warrants may result in dilution to our stockholders.***

Dilution of the per share value of our common stock could result from the exercise of outstanding warrants. As of March 31, 2010 there was an outstanding warrant to purchase 1,602,489 shares of our common stock. The warrant has an exercise price of \$2.40 per share, which at March 31, 2010 exceeded the trading price of our common stock. The warrant is exercisable for a period of five years from the date of issuance, or five years from January 2008. When the exercise price of the warrant is less than the trading price of our common stock, exercise of the warrant would have a dilutive effect on our stockholders. The possibility of the issuance of shares of our common stock upon exercise of the warrant could cause the trading price of our common stock to decline.

Furthermore, it is also possible that future large customers or suppliers, make our relationship with them contingent on receiving warrants to purchase shares of our common stock. The impact of potentially issuing additional warrants can have a dilutive effect on our stockholders.

### ***Our stock price may be highly volatile and could decline substantially and unexpectedly, which can and has in some cases resulted in litigation.***

The market price of our common stock has fluctuated substantially, and there can be no assurance that such volatility will not continue. Several factors could impact our stock price including, but not limited to:

differences between our actual operating results and the published expectations of analysts;

quarterly fluctuations in our operating results;

introduction of new products or changes in product pricing policies by our competitors or us;

conditions in the markets in which we operate;

changes in market projections by industry forecasters;

changes in estimates of our earnings by industry analysts;

overall market conditions for high technology equities;

rumors or dissemination of false information; and

general economic and geopolitical conditions.

It is often the case that securities class action litigation is brought against a company following periods of volatility in the market price of its securities. Securities litigation could result in the expenditure of substantial funds, divert management's attention and resources, harm our reputation in the industry and the securities markets and reduce our profitability.

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### ***Future sales of our common stock may hurt our market price.***

A significant portion of our common stock is owned by a few institutional stockholders. As a result, a substantial number of shares of our common stock may become available for resale. If these or other of our stockholders sell substantial amounts of our common stock in the public market, the market price of our common stock could decline. These sales might also make it more difficult for us to sell equity securities in the future at times and prices that we deem appropriate.

### ***Our system of internal controls may be inadequate.***

We maintain a system of internal controls in order to ensure we are able to collect, process, summarize, and disclose the information required by the Securities and Exchange Commission within the time periods specified. Any system of controls, however well designed and operated, can provide only reasonable, and not absolute, assurance that the objectives of the system are met. In addition, the design of any control system is based in part upon certain assumptions about the likelihood of future events. Due to these and other inherent limitations of control systems, there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions, regardless of how remote. Additionally, public companies in the United States are required to review their internal controls under the Sarbanes-Oxley Act of 2002. If the internal controls put in place by us are not adequate or fail to perform as anticipated, errors could occur that would not be detected, which could require us to restate our consolidated financial statements, receive an adverse audit opinion on the effectiveness of our internal controls, and/or take other actions that will divert significant financial and managerial resources, as well as be subject to fines and/or other government enforcement actions. Furthermore, the price of our stock could be adversely affected.

### ***Environmental compliance costs could adversely affect our results of operations.***

Many of our products are subject to various laws governing chemical substances in products, including those regulating the manufacture and distribution of chemical substances and those restricting the presence of certain substances in electronic products. We could incur substantial costs, or our products could be restricted from entering certain countries, if our products become non-compliant with environmental laws.

We face increasing complexity in our product design and procurement operations as we adjust to new and future requirements relating to the materials composition of our products, including the restrictions on lead and certain other substances that apply to specified electronic products put on the market in the European Union as of July 1, 2006 (Restriction of Hazardous Substances Directive, or RoHS). We design our products to ensure that they comply with these requirements as well as related requirements imposed by our OEM customers. We are also working with our suppliers to provide us with compliant materials, parts and components. If our products do not comply with the European substance restrictions, we could become subject to fines, civil or criminal sanctions, and contract damage claims. In addition, we could be prohibited from shipping non-compliant products into the European Union, and required to recall and replace any products already shipped, if such products were found to be non-compliant, which would disrupt our ability to ship products and result in reduced net revenue, increased obsolete or excess inventories and harm to our business and customer relationships. Various other countries and states in the United States have issued, or are in the process of issuing, other environmental regulations that may impose additional restrictions or obligations and require further changes to our products. These regulations could impose a significant cost of doing business in those countries and states.

The European Union has enacted the Waste Electrical and Electronic Equipment Directive, which makes producers of electrical goods financially responsible for specified collection, recycling, treatment and disposal of past and future covered products. The deadline for the individual member states of the European Union to enact the directive in their respective countries was August 13, 2004. Producers participating in the market became financially responsible for implementing these responsibilities beginning in August 2005. Similar legislation has been or may be enacted in other jurisdictions, including in the United States, Canada, Mexico, China and Japan, the cumulative impact of which could be significant.

**Table of Contents****Item 2. Unregistered Sales of Equity Securities and Use of Proceeds**

There were no unregistered sales of equity securities during the three months ended March 31, 2010 that have not been previously disclosed in a Current Report on Form 8-K.

**Item 6. Exhibits**

The following exhibits are included as part of this quarterly report on Form 10-Q:

**Exhibit**

<b>Number</b>	<b>Description</b>
2.1	Agreement and Plan of Merger and Reorganization dated as of January 4, 2010, among Dot Hill Systems Corp., Telluride Acquisition Sub, Inc., Cloverleaf Communications Inc., Cloverleaf Communications (Israel) Ltd., Cloverleaf Communications Corporation (BVI) and E. Shalev Management 2000 (1999) Ltd. (1)
3.1	Certificate of Incorporation of Dot Hill Systems Corp. (2)
3.2	Amended and Restated Bylaws of Dot Hill Systems Corp. (3)
4.1	Certificate of Incorporation of Dot Hill Systems Corp. (2)
4.2	Amended and Restated Bylaws of Dot Hill Systems Corp. (3)
4.3	Form of Common Stock Certificate. (4)
4.4	Certificate of Designation of Series A Junior Participating Preferred Stock, as filed with the Secretary of State of Delaware on May 19, 2003. (5)
4.5	Form of Rights Certificate. (5)
4.6	Warrant to Purchase Shares of Common Stock dated January 4, 2008. (6)
31.1	Certification pursuant to 17 CFR 240.13a-14(a) or 17 CFR 240.15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2	Certification pursuant to 17 CFR 240.13a-14(a) or 17 CFR 240.15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1	Certification pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

- (1) Filed as an exhibit to our Current Report on Form 8-K filed with the SEC on January 5, 2010 and incorporated herein by reference.
  - (2) Filed as an exhibit to our Current Report on Form 8-K filed with the SEC on September 19, 2001 and incorporated herein by reference.
  - (3) Filed as an exhibit to our Current Report on Form 8-K filed with the SEC on December 26, 2007 and incorporated herein by reference.
  - (4) Filed as an exhibit to our Current Report on Form 8-K filed with the SEC on January 14, 2003 and incorporated herein by reference.
  - (5) Filed as an exhibit to our Current Report on Form 8-K filed with the SEC on May 19, 2003 and incorporated herein by reference.
  - (6) Filed as an exhibit to our Current Report on Form 8-K filed with the SEC on January 7, 2008 and incorporated herein by reference.
- Dot Hill's Current Reports on Form 8-K have a Commission File Number of 001-13317.

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**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.

Dot Hill Systems Corp.

Date: May 13, 2010

By: /s/ DANA W. KAMMERSGARD  
Dana W. Kammersgard  
*Chief Executive Officer and President*  
*(Principal Executive Officer)*

Date: May 13, 2010

By: /s/ HANIF I. JAMAL  
Hanif I. Jamal  
*Chief Financial Officer and Treasurer*  
*(Principal Financial and Accounting Officer)*