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

# FORM 10-Q

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

For the quarterly period ended March 31, 2010

o 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 0-29486

# MERGE HEALTHCARE INCORPORATED

(Exact name of Registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 39–1600938 (I. R. S. Employer Identification No.)

6737 West Washington Street, Suite 2250, Milwaukee, Wisconsin 53214–5650 (Address of principal executive offices, including zip code)

(Registrant's telephone number, including area code) (414) 977-4000

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 x No o

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

Indicate by check mark whether the Registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer, or a smaller reporting company. See the definitions of "accelerated filers", "large accelerated filer" and "smaller reporting company" in Rule 12b–2 of the Exchange Act.

Large accelerated filer o

Accelerated filer x

Non-accelerated filer  $\ \ ^{\cdot }$ 

Smaller reporting company o

Indicate by check mark whether the Registrant is a shell company (as defined in Rule 12b–2 of the Act).

Yes o No x

The number of shares outstanding of the Registrant's common stock, par value \$0.01 per share, as of May 7, 2010: 82,758,904

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# PART I – FINANCIAL INFORMATION

Item 1.

# Condensed Consolidated Financial Statements

## MERGE HEALTHCARE INCORPORATED AND SUBSIDIARIES CONDENSED CONSOLIDATED BALANCE SHEETS (Unaudited)

#### (In thousands, except for share data)

		December
	March 31,	31,
ASSETS	2010	2009
Current assets:		
Cash and cash equivalents, including restricted cash of \$517 and \$559 at March 31, 2010		¢ 10 <b>(0</b> 1
and December 31, 2009, respectively	\$15,837	\$19,621
Accounts receivable, net of allowance for doubtful accounts and sales returns of \$1,333	20.026	17.010
and \$1,287 at March 31, 2010 and December 31, 2009, respectively	20,926	17,219
Inventory	312	280
Prepaid expenses	1,968	1,896
Deferred income taxes	142	142
Preferred stock deposits in escrow	25,700	-
Other current assets	3,638	3,590
Total current assets	68,523	42,748
Property and equipment:		
Computer equipment	5,995	8,542
Office equipment	1,996	2,347
Leasehold improvements	1,741	1,715
	9,732	12,604
Less accumulated depreciation	5,902	8,727
Net property and equipment	3,830	3,877
Purchased and developed software, net of accumulated amortization of \$16,479 and		
\$15,488 at March 31, 2010 and December 31, 2009, respectively	12,227	12,621
Customer relationships and trade names, net of accumulated amortization of \$2,825 and		
\$2,411 at March 31, 2010 and December 31, 2009, respectively	6,500	6,715
Goodwill	30,784	28,749
Deferred income taxes	4,689	4,689
Investments	510	523
Other assets	3,021	327
Total assets	\$130,084	\$100,249
LIABILITIES AND SHAREHOLDERS' EQUITY		
Current liabilities:		
Accounts payable	\$5,137	\$4,444
Accrued wages	1,880	1,950
Restructuring accrual	470	879
Current portion of capital lease obligations	121	130
Preferred stock deposits	30,000	-
Other accrued liabilities	2,593	1,535
Deferred revenue	16,804	15,579
Total current liabilities	57,005	24,517

Б

Capital lesse obligations not of current portion	27	75
Capital lease obligations, net of current portion Deferred income taxes	68	68
Deferred revenue	1,365	1,193
Income taxes payable	5,476	5,461
Other	786	798
Total liabilities	64,727	32,112
Shareholders' equity:		
Series B Preferred Stock, \$0.01 par value: 1,000,000 shares authorized; zero shares		
issued and outstanding at March 31, 2010 and December 31, 2009	-	-
Series 3 Special Voting Preferred Stock, no par value: one share authorized; zero shares		
issued and outstanding at March 31, 2010 and December 31, 2009	-	-
Common stock, \$0.01 par value: 100,000,000 shares authorized: 74,801,731 and		
74,791,753 shares shares issued and outstanding at March 31, 2010 and December 31,		
2009, respectively	748	748
Common stock subscribed, 15,509 and 9,978 shares at March 31, 2010 and December		
31, 2009, respectively	31	32
Additional paid-in capital	524,500	524,114
Accumulated deficit	(461,508	) (458,356)
Accumulated other comprehensive income	1,586	1,599
Total shareholders' equity	65,357	68,137
Total liabilities and shareholders' equity	\$130,084	\$100,249

See accompanying notes to unaudited condensed consolidated financial statements.

#### MERGE HEALTHCARE INCORPORATED AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited) (in thousands, except for share and per share data)

Three Months Ended March 31, 2010 2009 Net sales: Software and other \$9.365 \$8,684 Services and maintenance 10,605 6,625 Total net sales 19,970 15,309 Cost of sales: Software and other 704 1,230 4,494 Services and maintenance 2,150 650 Depreciation and amortization 1,218 Total cost of sales 6,416 4,030 Gross margin 13,554 11,279 Operating costs and expenses: 2,819 Sales and marketing 1,672 Product research and development 3,256 2,271 General and administrative 3,851 3,252 Acquisition-related expenses 5.938 -Depreciation and amortization 840 548 Total operating costs and expenses 16,704 7,743 Operating income (loss) (3, 150)3,536 ) Other income (expense): Interest expense (5 ) (761 Interest income 15 8 81 Other, net 36 Total other income (expense) 46 (672 ) Income (loss) before income taxes (3,104 2,864 ) Income tax expense 22 48 Net income (loss) ) \$2,842 \$(3,152 Net income (loss) per share - basic ) \$0.05 \$(0.04 Weighted average number of common shares outstanding - basic 74,801,177 56,304,568 Net income (loss) per share - diluted ) \$0.05 \$(0.04 Weighted average number of common shares outstanding - diluted 57,189,532 74,801,177

See accompanying notes to unaudited condensed consolidated financial statements.

#### MERGE HEALTHCARE INCORPORATED AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited) (in thousands)

	Three Months Ended March 31,		
	2010	200	9
Cash flows from operating activities:	\$ (2 152	) ¢1041	
Net income (loss) Adjustments to reconcile net income (loss) to net cash provided by (used in) operating	\$(3,152	) \$2,842	
activities:			
Depreciation and amortization	2,058	1,198	
Share-based compensation	354	519	
Change in contingent consideration for acquisitions	165	-	
Amortization of note payable issuance costs & discount	-	274	
Provision for doubtful accounts receivable and sales returns, net of recoveries	55	234	
Changes in operating assets and liabilities, net of effects of acquisitions:	55	<i>2</i> ,7	
Accounts receivable	(3,574	) (842	)
Inventory	(20	) 436	)
Prepaid expenses	(72	) 53	
Accounts payable	694	(626	)
Accrued wages	(70	) 169	,
Restructuring accrual	(408	) (500	)
Deferred revenue	849	(2,004	)
Other accrued liabilities	(324	) (333	)
Other	(1,157	) 463	í
Net cash provided by (used in) operating activities	(4,602	) 1,883	
Cash flows from investing activities:			
Cash paid for acquisitions, net of cash acquired	(1,350	) -	
Purchases of property, equipment, and leasehold improvements	(555	) (67	)
Change in restricted cash	42	258	
Preferred stock deposits in escrow	(25,700	) -	
Net cash provided by (used in) investing activities	(27,563	) 191	
Cash flows from financing activities:			
Note and stock issuance costs paid	(1,551	) -	
Proceeds from exercise of stock options and employee stock purchase plan	31	26	
Principal payments on capital leases	(57	) -	
Preferred stock deposits	30,000	-	
Net cash provided by financing activities	28,423	26	
Net increase (decrease) in cash and cash equivalents	(3,742	) 2,100	
Cash and cash equivalents (net of restricted cash), beginning of period (1)	19,062	17,22	7
Cash and cash equivalents (net of restricted cash), end of period (2)	\$15,320	\$19,32	7
Supplemental Disclosures of Cash Flow Information:			
Cash paid for interest	\$5	\$488	
Cash paid for income taxes, net of refunds	\$56	\$(207	)
	400	+ ( <b>=</b> 07	,

(1) Net of restricted cash of \$559 and \$621 at December 31, 2009 and 2008, respectively.

(2) Net of restricted cash of \$517 and \$363 at March 31, 2010 and 2009, respectively.

See accompanying notes to unaudited condensed consolidated financial statements.

# MERGE HEALTHCARE INCORPORATED AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENT OF SHAREHOLDERS' EQUITY (Unaudited)

# (in thousands, except for share and per share data)

	Pref	erred								
	St	ock		(	Common Sto	ck			Accumulat	ed
							Additional		Other	Total
	Share	Assued	Shares S	ubscribed	Shares	Issued	Paid-in	Accumulat€	amprehens	Scheareholders'
	Issue	1 mou	ubscribed	Amount	Issued	Amount	Capital	Deficit	Income	Equity
Balance at										
December 31,										
2009	-	\$ -	9,978	\$ 32	74,791,753	\$ 748	\$ 524,114	\$ (458,356	) \$ 1,599	\$ 68,137
Stock issued										
under ESPP	-	-	5,531	(1)	9,978	-	32	-	-	31
Share-based										
compensation										
expense	-	-	-	-	-	-	354	-	-	354
Net loss	-	-	-	-	-	-	-	(3,152	) -	(3,152)
Other										
comprehensive										
loss	-	-	-	-	-	-	-	-	(13	) (13 )
Balance at										
March 31, 2010	-	\$ -	15,509	\$ 31	74,801,731	\$ 748	\$ 524,500	\$ (461,508	) \$ 1,586	\$ 65,357

See accompanying notes to unaudited condensed consolidated financial statements.

#### MERGE HEALTHCARE INCORPORATED AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS) (Unaudited) (in thousands)

	Three Months Ended			
	Μ	March 31,		
	2010	2009		
Net income (loss)	\$(3,152	) \$2,842		
Unrealized loss on marketable security	(13	) (163	)	
Comprehensive net income (loss)	\$(3,165	) \$2,679		

See accompanying notes to unaudited condensed consolidated financial statements.

(1)

# Merge Healthcare Incorporated and Subsidiaries

## Notes to Condensed Consolidated Financial Statements

(Unaudited and in thousands, except for share and per share data)

Basis of Presentation and Significant Accounting Policies

The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with the rules and regulations of the Securities and Exchange Commission (SEC) for reporting on Form 10-Q. Accordingly, certain information and notes required by United States of America generally accepted accounting principles (GAAP) for annual financial statements are not included herein. These interim statements should be read in conjunction with the consolidated financial statements and notes thereto included in the Annual Report on Form 10-K for the year ended December 31, 2009 of Merge Healthcare Incorporated, a Delaware corporation, and its subsidiaries and affiliates (which we sometimes refer to collectively as "Merge," "we," "us" or "our").

Principles of Consolidation

Our unaudited condensed consolidated financial statements reflect all adjustments, which are, in the opinion of management, necessary for a fair presentation of our financial position and results of operations. Such adjustments are of a normal recurring nature, unless otherwise noted. The results of operations for the quarterly period ended March 31, 2010 are not necessarily indicative of the results to be expected for any future period.

Our unaudited condensed consolidated financial statements are prepared in accordance with GAAP. These accounting principles require us to make certain estimates, judgments and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. We believe that the estimates, judgments and assumptions are reasonable, based on information available at the time they are made. Actual results could differ materially from those estimates.

(2)

Acquisitions

Insignificant Acquisition

We completed one insignificant acquisition of assets in the first quarter of 2010. Based on our preliminary purchase price allocation, estimated total consideration was \$2,674, including \$1,350 in cash, \$150 held in escrow and contingent consideration of \$1,174.

Acquisition of AMICAS, Inc.

On April 28, 2010, we completed our acquisition of AMICAS, Inc. (AMICAS) through a tender offer for the 37,009,990 outstanding shares of common stock of AMICAS at \$6.05 per share in cash. Following the tender offer, we purchased the remaining shares pursuant to a merger of a subsidiary of Merge with and into AMICAS. Total transaction consideration was approximately \$223,910. In addition, shortly before the completion of the acquisition, AMICAS paid cash to holders of vested, in-the-money stock options for the difference between \$6.05 per share and the exercise price of such options. The holders of shares of restricted stock were paid \$6.05 per share in cash. The total consideration paid to option and restricted stock holders was approximately \$22,906.

We financed the transaction with \$200,000 of senior secured notes (Notes), cash already available at the two companies and proceeds of \$41,750 from the issuance of preferred and common stock. The Notes were issued at 97.266% of the principal amount, are due in 2015, bear interest at 11.75% of principal (payable on May 1st and November 1st of each year) and were offered in a private placement pursuant to Rule 144A and Regulation S under the Securities Act of 1933, as amended. In connection with the Notes, we incurred issuance costs of \$2,378 (which are recorded in other assets on the condensed consolidated balance sheet as of March 31, 2010) and will incur additional costs in the second quarter of 2010. These issuance costs will be recorded as a long-term asset and amortized over the life of the Notes.

We issued 41,750 shares of preferred stock and 7,515,000 shares of common stock for the \$41,750 of proceeds received. As of March 31, 2010, we had received and placed \$30,000 of the preferred stock proceeds in escrow pursuant to the Merger Agreement with AMICAS and were required to release \$4,300 of the escrow to pay one-half of the break-up fees due to a former potential acquirer of AMICAS. In connection with the preferred and common stock offering, we incurred issuance costs of \$142 (which are recorded in other assets in our condensed consolidated balance sheet as of March 31, 2010) and will incur additional costs in the second quarter of 2010. These issuance costs will be recorded as a reduction of additional paid-in capital in our condensed consolidated balance sheet upon issuance of the preferred and common stock in April 2010. Please see Note 6 for further information regarding the preferred stock and common stock issuance.

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Merge Healthcare Incorporated and Subsidiaries

Notes to Condensed Consolidated Financial Statements (continued)

(Unaudited and in thousands, except for share and per share data)

In addition, we incurred \$5,938 of costs related to our acquisitions which are recorded in our statement of operations in the quarter ended March 31, 2010. We expect to incur additional costs related to acquisitions, and will record such costs in the period the services are provided.

(3)

Goodwill and Other Intangible Assets

Goodwill

The changes in carrying amount of goodwill by segment (as further discussed in Note 12) for the three months ended March 31, 2010, are as follows:

	I	ndirect	]	Direct	Total
Balance at December 31,					
2009		13,245		15,504	28,749
Goodwill due to					
insignificant acquisitions		-		2,035	2,035
Balance at March 31, 2010	\$	13,245	\$	17,539	\$ 30,784

Other Intangible Assets

Other than capitalized software development costs, our intangible assets subject to amortization are summarized as of March 31, 2010 as follows:

	Weighted Average Remaining				
	Amortization		Gross		
	Period	С	arrying	Ac	cumulated
	(Years)	A	Mount	An	nortization
Purchased software	4.1	\$	21,291	\$	(10,212)
Customer relationships	7.2		8,755		(2,777)
Trade names	7.5		570		(48)
Total		\$	30,616	\$	(13,037)

In the quarter ended March 31, 2010, we increased the gross carrying amount of purchased software and customer relationships by \$597 and \$199, respectively, related to insignificant asset purchases completed in 2010.

Estimated aggregate amortization expense for purchased software and customer relationships, which become fully amortized in 2019, for the remaining periods is as follows:

For the remaining 9 months of the year	
ended:	2010 \$3,941

For the year ended December 31:	2011	3,573
	2012	2,372
	2013	2,349
	2014	2,198
	Thereafter	3,146

As of March 31, 2010, we had gross capitalized software development costs of \$7,415 and accumulated amortization of \$6,267. The weighted average remaining amortization period of capitalized software development costs was 3.4 years as of March 31, 2010. We did not capitalize any software development costs in the three months ended March 31, 2010 or 2009.

Merge Healthcare Incorporated and Subsidiaries

Notes to Condensed Consolidated Financial Statements (continued)

(Unaudited and in thousands, except for share and per share data)

Amortization expense for our intangible assets is set forth in the following table:

	Three Months Ended March 31,			nded
	2010 200			2009
Amortization of intangible assets:				
Purchased software		862		469
Capitalized software		129		181
Customer relationships and trade				
names		414		237
Total	\$	1,405	\$	887

Amortization expense for purchased software and capitalized software development costs are expensed within cost of sales on a ratable basis over the life of the related intangible asset. Customer relationships and trade names amortization expense is being expensed in the depreciation and amortization expense classification of operating costs and expenses over the life of the related intangible asset.

#### (4)

#### Fair Value Measurement

We use a three-tier value hierarchy to prioritize the inputs used in measuring fair value of our financial assets and liabilities. These tiers include: Level 1, defined as observable inputs such as quoted prices in active markets; Level 2, defined as inputs other than quoted prices in active markets that are directly or indirectly observable; and Level 3, defined as unobservable inputs in which little or no market data exists, therefore, requiring us to develop our own assumptions.

We also consider additional information in estimating fair value when the volume and level of activity for the asset or liability have significantly decreased, or circumstances indicate a transaction is not suitable for fair value measurement. We disclose the required information about fair value of financial instruments in our interim financial statements as well as in our annual financial statements.

# Non-Current Investments

At March 31, 2010, we held securities in a publicly traded entity valued at \$97 and private companies valued at \$413, which are classified as non-current assets. In determining fair value, we utilize techniques that maximize the use of observable inputs and minimize the use of unobservable inputs. In calculating potential impairment losses for the private company securities, we evaluate the fair value of these investments by comparing them to certain public company metrics such as revenue multiples, independent transactions involving such securities, and inquiries and estimates made by us. The following tables set forth our non-current investments that are carried at fair value:

			Balance at
			March 31,
Level 1	Level 2	Level 3	2010

Investment in publicly traded equity security	\$97	\$-	\$-	\$ 97	
Investments in equity securities of private companies	-	-	413	413	
Total	\$97	\$-	\$413	\$ 510	

	T 11	1 10	1 12	Balance at December
	Level 1	Level 2	Level 3	31, 2009
Investment in publicly traded equity security	\$110	\$-	\$-	\$110
Investments in equity securities of private companies	-	-	413	413
Total	\$110	<b>\$</b> -	\$413	\$523

We performed the evaluation of our Level 3 investments in the quarterly period ended March 31, 2010, and concluded that there was no significant change in their fair value.

Merge Healthcare Incorporated and Subsidiaries

Notes to Condensed Consolidated Financial Statements (continued)

(Unaudited and in thousands, except for share and per share data)

Unrealized gains or losses on our available-for-sale (publicly traded) security, as well as foreign currency translation adjustments, are components of accumulated other comprehensive income as set forth in the following table:

	B	alance at	
	Mare	ch 31, 201	0
Cumulative translation adjustment	\$	1,936	
Net unrealized loss on available-for-sale			
security		(350	)
Total accumulated other comprehensive income	\$	1,586	

(5)

#### Transactions with Related Party

Effective January 1, 2009, we entered into a consulting agreement with Merrick RIS, LLC (Merrick), an affiliate of Merrick Ventures, LLC (Merrick Ventures), under which we received certain consulting services for cash consideration of \$100 per quarter, plus reasonable expenses, for a one year term. Effective January 1, 2010, we entered into an amendment to extend the term of the consulting agreement with Merrick through December 31, 2011, and modified the payment terms from a flat fee arrangement per quarter to a per transaction or success based arrangement. Michael W. Ferro, Jr. and trusts for the benefit of Mr. Ferro's family members beneficially own a majority of the equity interest in Merrick Ventures. Mr. Ferro, who is the Chairman of our Board of Directors, also serves as the Chairman and Chief Executive Officer of Merrick Ventures. Accordingly, Mr. Ferro indirectly owns or controls all of the shares owned by Merrick. As of March 31, 2010, Merrick and its affiliates owned approximately 37.4% of our common stock. In addition, Justin C. Dearborn, our Chief Executive Officer and a Director, served as Managing Director and General Counsel of Merrick Ventures from January 2007 until his appointment as Chief Executive Officer of Merge on June 4, 2008. In the three months ended March 31, 2010 and 2009, we paid fees of \$0 and \$100, respectively, to Merrick under the consulting agreement and expensed fees of \$250 and \$100, respectively, within the general and administrative expense classification of operating costs and expenses. We also paid and expensed an insignificant amount of reimbursable expenses in the three months ended March 31, 2010 and 2009, and have recorded \$253 and \$30, respectively, in accounts payable covering obligations under this agreement as of March 31, 2010 and 2009. Upon completion of the AMICAS acquisition in April 2010, we paid Merrick a success fee of \$1,000.

In February 2010, we entered into a VAR agreement with Merrick Healthcare, an affiliate of Merrick Ventures, under which we may market, resell, or supply certain of its products and services. Under terms of the agreement, products and services will be purchased on a per unit basis from Merrick Healthcare. The agreement is in effect for 12 months and renews automatically at the end of the term unless terminated by either party at least 30 days prior to the end of the then-current term. In the first quarter of 2010, we paid Merrick Healthcare \$22 for certain products and services sold by us under this agreement.

In February 2010, we entered into equity commitment agreements with both Merrick and Merrick Venture Management LLC, an affiliate of Merrick Ventures, under which they committed to purchase up to an aggregate of \$30,000 of Merge preferred and common stock. At March 31, 2010, we held \$20,000 in escrow from Merrick and Merrick Venture Management LLC, which is recorded in preferred stock deposits in escrow within current assets in

our condensed consolidated balance sheet. We have also recorded the corresponding \$20,000 liability in preferred stock deposits in our condensed consolidated balance sheet. Based on the terms of the commitment letters, upon close of the AMICAS acquisition in April 2010, we paid a fee of 2% of the \$30,000 committed by Merrick and Merrick Venture Management LLC, for a total of \$600. These costs were recorded in additional paid-in capital as stock issuance costs.

On April 1, 2010, we entered into a Securities Purchase Agreement with Merrick, under which Merrick subscribed to purchase 10,000 shares of Series A Non-Voting Preferred Stock, par value \$0.01 per share (Series A Preferred Stock) and 1,800,000 shares of common stock for an aggregate purchase price of \$10,000, under the same terms and conditions as other investors, as further indicated in Note 6. As a result of the stock purchases of other investors, \$10,000 of the \$20,000 escrowed at March 31, 2010 was subsequently returned to Merrick. Following completion of the securities issuance, Merrick will beneficially own approximately 36.1% of our outstanding common stock.

#### Merge Healthcare Incorporated and Subsidiaries

#### Notes to Condensed Consolidated Financial Statements (continued)

(Unaudited and in thousands, except for share and per share data)

(6)

#### Shareholders' Equity

On April 1, 2010, we entered into a Securities Purchase Agreement with a limited number of institutional and accredited investors, including Merrick and Merrick Venture Management LLC, under which we agreed to issue an aggregate of 41,750 shares of Series A Preferred Stock and 7,515,000 shares of our common stock for total proceeds of \$41,750. We used the net proceeds from the offering to finance the acquisition of AMICAS, Inc. The shares of Series A Preferred Stock will rank in priority, with respect to payment of dividends and return of capital upon liquidation, dissolution or winding-up, ahead of the shares of all other classes of our capital stock. The holders of Series A Preferred Stock will be entitled to receive cumulative compounding dividends at a rate of 15% per annum of the (Designated Price) of \$1,000 per share of Series A Preferred Stock (as adjusted for stock splits, combinations, reclassifications and the like). Subject to certain written notice requirements, we may, at any time and on a pro rata basis, redeem the outstanding Series A Preferred Stock by paying the Designated Price per share plus any accrued but unpaid dividends. Upon a change of control, which is defined in the Securities Purchase Agreement as "the occurrence of a sale of all of the capital stock of the Company (including by merger or consolidation or other similar transaction subsequent to Board approval) or a sale of all or substantially all of the assets of the Company to a Person or Persons in a transaction or series of transactions that include a subsequent distribution of all the proceeds to the holders of Common Stock," the holders of the Series A Preferred Stock may, subject to certain restrictions specifically outlined in the Securities Purchase Agreement, require us to redeem all of such holders' then-outstanding shares of Series A Preferred Stock by paying in cash the Designated Price per share plus any accrued but unpaid dividends. In addition, in the event that, prior to the second anniversary of the date such shares are issued, we seek to redeem a holder's shares of Series A Preferred Stock or such holder elects to require us to redeem his shares of Series A Preferred Stock upon a Change of Control, such holder will also be entitled to receive a minimum of two years of dividend payments (giving effect to the payment of any dividends actually paid prior to such date). We are in the process of determining the fair values of the preferred and common stock, with the assistance of valuation experts.

#### (7)

#### Share-Based Compensation

The following table summarizes share-based compensation expense recognized during the periods indicated:

Three Months Ended March 31,				
	2009			
\$	6	\$ 15		
	83	92		
	62	82		
	203	330		
\$	354	\$ 519		
	·	\$ 6 83 62 203		

Stock option activity in the three months ended March 31, 2010 is set forth in the following table:

	Number of Options
Options	options
outstanding,	
December 31,	
2009	5,021,995
Options granted	25,000
Options exercised	-
Options forfeited	
and expired	(101,528)
Options	
outstanding,	
March 31, 2010	4,945,467
Options	
exercisable,	
March 31, 2010	2,225,373

There was no restricted stock award activity in the three months ended March 31, 2010. There were 426,664 shares of restricted stock outstanding as of March 31, 2010.

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#### Merge Healthcare Incorporated and Subsidiaries

#### Notes to Condensed Consolidated Financial Statements (continued)

(Unaudited and in thousands, except for share and per share data)

As of March 31, 2010, there was approximately \$2,600 of unrecognized compensation cost related to stock options and restricted stock that may be recognized in future periods.

(8)

#### Commitments and Contingencies

On June 1, 2009, Merge Healthcare was served with a Summons and Complaint in the Milwaukee County Circuit Court, State of Wisconsin, captioned William C. Mortimore and David M. Nosay v. Merge Technologies Inc. n/k/a Merge Healthcare Inc. [sic], Case Number 09CV008356, Case Code 30301. The Complaint includes a demand for a jury trial and alleges that Merge unreasonably refused Mortimore and Noshay's request for indemnification; requests the court order that they are entitled to indemnification under Wisconsin Statute Section 180.0851(2); alleges breaches of certain employment agreements; and a breach of the covenant of good faith and fair dealing. Monetary damages being sought are unspecified. We have retained litigation counsel, notified our appropriate insurers and intend to vigorously defend this action.

In addition to the matter discussed above, we are, from time to time, parties to legal proceedings, lawsuits and other claims incident to our business activities. Such matters may include, among other things, assertions of contract breach or intellectual property infringement, claims for indemnity arising in the course of our business and claims by persons whose employment has been terminated. Such matters are subject to many uncertainties and outcomes are not predictable with assurance. Consequently, we are unable to ascertain the ultimate aggregate amount of monetary liability, amounts which may be covered by insurance or recoverable from third parties, or the financial impact with respect to these matters as of the date of this report.

#### (9)

#### Restructuring

The following table sets forth the activity related to our 2008 and 2009 restructuring initiatives in the three months ended March 31, 2010:

	Employee Termination Costs 2008 Initiativ	Contract Exit Costs ves	Total		
Balance at December 31,					
2009	\$ 83	\$ 217	\$ 300		
Payments	-	(203)	(203)		
Balance at March 31,					
2010	83	14	97		
r	Third Quarter 2009	Initiative			
Balance at December 31,					
2009	579	-	579		
Payments	(214)	-	(214)		
Foreign exchange	8	-	8		
-	373	-	373		

Balance at March 31,			
2010			
Total Balance at March			
31, 2010	\$ 456	\$ 14	\$ 470

On April 29, 2010, we committed to a restructuring initiative to materially reduce our workforce and exit certain facilities. This action was taken concurrent with the acquisition of AMICAS based upon our assessment of ongoing personnel needs. We expect to incur between \$4,000 and \$5,000 of severance costs and \$3,000 and \$4,000 of contract exit costs in the second and third quarters of 2010 that relate to this initiative.

(10)

#### Income Taxes

We record income tax expense on an interim basis. The estimated annual effective income tax rate is adjusted quarterly and items discrete to a specific quarter are reflected in tax expense for that interim period. The estimated annual effective income tax rate reflects the effect of changes in a valuation allowance due to expected current year earnings or loss. A valuation allowance is established when necessary to reduce deferred tax assets to the amount more-likely-than-not to be realized. Further limitations may apply to deferred tax assets if ownership changes occur. There was no material change in unrecognized tax benefits in the three month period ending March 31, 2010, and we do not anticipate a material change in total unrecognized tax benefits within the next 12 months.

# Merge Healthcare Incorporated and Subsidiaries

#### Notes to Condensed Consolidated Financial Statements (continued)

(Unaudited and in thousands, except for share and per share data)

(11)

#### Earnings Per Share

Basic and diluted net earnings or loss per share is computed by dividing earnings or loss available to common shareholders by the weighted average number of shares of common stock outstanding. Diluted earnings per share includes the dilution that could occur based on outstanding restricted stock awards and the potential exercise of stock options, except for stock options with an exercise price of more than the average market price of our common stock, as such exercise would be anti-dilutive. The following table sets forth the computation of basic and diluted earnings per share for the periods indicated:

	Three Months Ended March 31,					
	2010			2009		
Numerator:						
Net income (loss)	\$ (3,152	)	\$	2,842		
Denominator:						
Weighted average number of shares						
of Common Stock outstanding - basic	74,801,1	77		56,304,568		
Effect of stock options	-			404,967		
Effect of restricted stock	-			479,997		
Denominator for net income (loss)						
per share - diluted	74,801,1	77		57,189,532		
Net income (loss) per share - basic	\$ (0.04	)	\$	0.05		
Net income (loss) per share - diluted	\$ (0.04	)	\$	0.05		

The weighted average number of shares of common stock outstanding used to calculate basic net income (loss) per share includes exchangeable share equivalent securities traded on the Toronto Stock Exchange of zero and 730,198 for the three months ended March 31, 2010 and 2009, respectively.

For the three months ended March 31, 2010 and 2009, options to purchase 1,980,467 and 3,110,945 shares of our common stock, respectively, had exercise prices greater than the average market price of our common stock, and, therefore, are not considered in the above calculations of diluted net income (loss) per share.

As a result of the loss in the three months ended March 31, 2010, incremental shares from the assumed conversion of employee stock options and restricted stock awards totaling 1,280,452 and 426,664, respectively, have been excluded from the calculation of diluted loss per share as their inclusion would have been anti-dilutive.

(12)

#### Segment Information

We have reportable segments, which we have designated as Direct and Indirect, based on business unit operations that have similar economic characteristics.

The Direct segment primarily sells directly to the end-users located primarily in the U.S. and Canada, and also distributes certain products through the Internet via our website. The Indirect segment primarily sells software products and related services to Original Equipment Manufacturers, Value Added Resellers and distributors world-wide.

Merge Healthcare Incorporated and Subsidiaries

Notes to Condensed Consolidated Financial Statements (continued)

(Unaudited and in thousands, except for share and per share data)

We evaluate the performance of these segments based on their respective revenues and segment operating income, which excludes certain corporate costs, amortization expense that is not specific to a segment, net interest expense and income taxes. The following tables provide segment information for the periods indicated:

(3,104)

\$

	Three Months Ended March 31, 2010						
	Ι	ndirect	Direct			Total	
Net sales:							
Software and other	\$	5,517	\$	3,848	\$	9,365	
Service and maintenance		3,127		7,478		10,605	
Total net sales	\$	8,644	\$	11,326	\$	19,970	
Expenses		5,846		8,785		14,631	
Segment income	\$	2,798	\$	2,541		5,339	
Net corporate/other							
expenses (1)						8,443	

enpenses (1)	
Loss before income taxes	

	Three Months Ended March 31, 2009						
	Ι	Indirect Direct			Total		
Net sales:							
Software and other	\$	6,264	\$	2,420	\$	8,684	
Service and maintenance		2,121		4,504		6,625	
Total net sales	\$	8,385	\$	6,924	\$	15,309	
Expenses		4,407		4,471		8,878	
Segment income							