

ALEXION PHARMACEUTICALS INC  
 Form 4  
 February 25, 2008

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 PARVEN ALVIN S

2. Issuer Name and Ticker or Trading Symbol  
 ALEXION PHARMACEUTICALS INC [ALXN]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
 02/22/2008

Director  10% Owner  
 Officer (give title below)  Other (specify below)

C/O ALEXION PHARMACEUTICALS INC, 352 KNOTTER DRIVE

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

CHESHIRE, CT 06410

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock, par value \$.0001 per share	02/22/2008		S		2,000	D	\$ 61.35
					3,049	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474 (9-02)

number.

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Following Reporting Transaction (Instr. 5)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

## Reporting Owners

**Reporting Owner Name / Address**

**Relationships**

Director    10% Owner    Officer    Other

PARVEN ALVIN S  
C/O ALEXION PHARMACEUTICALS INC  
352 KNOTTER DRIVE  
CHESHIRE, CT 06410

X

## Signatures

/s/ Alvin Parven                      02/25/2008

\*\*Signature of Reporting Person                      Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number. rif; FONT-SIZE: 10pt">\$

(10,163  
)

35.3  
%

(1) Percentages are of total net sales, except for cost of sales and gross margin, which are based upon related net sales.

(2) Depreciation, amortization and impairment expenses are excluded from these gross margin calculations.

(3)NM denotes percentage is not meaningful.

#### Net Sales

**Software and Other Sales** Total software and other sales in 2013 were \$78.6 million, a decrease of \$15.9 million, or 16.8% from \$94.5 million in 2012. Software and other sales decreased \$21.6 million in our Merge Healthcare segment, primarily due to the customer buying delays we experienced as a result of a change in market conditions in 2013.

Merge DNA segment sales increased \$5.7 million. The increase includes a \$5.4 million increase in clinical trials revenue from the aforementioned platform enhancement. This increase was partially offset by a \$3.4 million decline in sales of our legacy clinical trials products for a net increase in clinical trials sales of \$2.0 million. In 2013, total health station sales and lease revenues related to health stations were \$3.7 million more than the prior year, as we began exiting this lower margin product line.

**Professional Services Sales** Total professional services sales in 2013 were \$43.8 million, an increase of \$2.8 million, or 7.0% from \$41.0 million in 2012. Professional services sales in our Merge Healthcare segment increased \$0.7 million as a direct result of the increase in overall perpetual software license agreements. Professional services sales in our Merge DNA segment increased \$2.1 million, primarily due to increased clinical trials sales.

**Maintenance and EDI Sales** Total maintenance and EDI sales in 2013 were \$109.3 million, a decrease of \$4.2 million, or 3.7%, from \$113.5 million in 2012. The decrease is primarily due to a decrease in software maintenance support sales as we exited unprofitable product lines (see restructuring and other expenses discussion).

#### Depreciation, Amortization and Impairment Cost of Sales

Depreciation, amortization and impairment decreased \$2.0 million, or 22.3%, to \$7.0 million in 2013 from \$9.0 million in 2012, primarily due to a decrease in amortization related to certain acquired intangible assets which were written off in 2012, including the related \$0.8 million charge for the write-off of those acquired intangibles in 2012.

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Gross Margin

**Gross Margin – Software and Other Sales** Gross margin on software and other sales was \$36.8 million in 2013, a decrease of \$14.4 million, or 28.2%, from \$51.2 million in 2012. Gross margin as a percentage of software and other sales decreased to 46.8% in 2013 from 54.2% in 2012, due to a decrease in software sales which produce a much greater margin than do hardware sales. Hardware sales were 48.0% of software and other sales in 2013 compared to 40.0% in 2012, primarily due to the aforementioned kiosk sales.

**Gross Margin – Professional Services Sales** Gross margin on professional service sales was \$18.7 million in 2013, an increase of \$2.4 million, or 14.9%, from \$16.3 million in 2012. Gross margin as a percentage of professional service sales increased to 42.7% in 2013 from 39.7% in 2012, primarily due to the billable utilization of our professional services resources.

**Gross Margin – Maintenance and EDI Sales** Gross margin on maintenance and EDI sales was \$80.3 million in 2013, a decrease of \$2.1 million, or 2.5%, from \$82.4 million in 2012. Gross margin as a percentage of maintenance and EDI sales increased to 73.5% in 2013 compared to 72.6% in 2012, as we continued to focus on controlling third party costs.

Sales and Marketing

Sales and marketing expense decreased \$7.3 million, or 16.7%, to \$36.6 million in 2013 from \$43.9 million in 2012. As a percentage of net sales, sales and marketing decreased by 1.8%, to 15.8%, primarily due to the restructuring activity undertaken in the third quarter of 2013.

Product Research and Development

Product research and development expense in 2013 was flat when compared to 2012. As a percentage of net sales, product research and development increased to 14.0% in 2013 compared to 13.0% in 2012 as we continued to invest in both new product innovation and enhancement of our existing solutions.

General and Administrative

General and administrative expense decreased \$7.7 million, or 18.1%, to \$34.7 million in 2013 from \$42.4 million in 2012. Offsetting factors caused this change and include a reduction in bad debt expense of \$7.0 million. The 2013 expense includes a favorable non-cash settlement of \$2.5 million (for which significant legal costs were incurred in prior periods) and non-cash charges consisting of a \$1.3 million settlement surrounding an insignificant acquisition and \$0.9 million expense associated with stock consideration provided for in the settlement of a lawsuit that existed at the time of an insignificant acquisition. General and administrative expense as a percentage of net sales was 15.0% in 2013 compared to 17.0% in 2012.

Acquisition-Related Expenses

Acquisition-related expenses decreased \$2.5 million in 2013 to \$0.9 million, from \$3.4 million in 2012 primarily due to reduced activities in the year.

Restructuring and other expenses

We incurred \$3.9 million and \$0.8 million of employee termination and contract exit costs that were recorded in restructuring and other expenses in our statement of operations in 2013 and 2012, respectively, as a result of specific initiatives in each year.

Explanation of Responses:

### Depreciation, Amortization and Impairment

Depreciation, amortization and impairment expense decreased \$0.8 million, or 6.8%, to \$10.5 million in 2013 from \$11.3 million in 2012.

### Loss on Debt Extinguishment

During the second quarter of 2013, we recorded a charge of \$23.8 million for the early extinguishment of our Notes. This charge consisted of \$5.2 million for unamortized debt issuance costs, \$1.7 million for unamortized net debt discount and \$16.9 million for early retirement costs.

### Other Expense, net

Other expense, net, decreased \$9.2 million to \$22.1 million in 2013 compared to \$31.3 million in 2012. The decrease is primarily due to debt refinancing activities that resulted in a lower interest rate and \$11.2 million less expense in 2013. Other expense, net included a \$0.6 million realized loss on an equity investment in 2013, while 2012 included a \$0.5 million gain on the same equity security investment as well as a favorable legal settlement of \$0.3 million.

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### Income Tax Expense

In 2013, we recorded income tax expense of \$2.9 million on a pre-tax book loss of \$36.1 million, resulting in a negative annual effective tax rate of 8.0% compared to a \$4.1 million tax expense in 2012 and a negative effective tax rate of 16.5%. The tax expense in each year resulted from profitable Canadian operations (which was greater in 2012), state income taxes, and the deferred effect of tax deductible goodwill amortization. Only the state income taxes resulted in cash tax payments. Our expected effective income tax rate is volatile and may move up or down with changes in, among other items, operating income and the results of changes in tax law and regulations of the U. S. and the foreign jurisdictions in which we operate.

### Liquidity and Capital Resources

Our cash and cash equivalents were \$42.5 million at December 31, 2014, an increase of approximately \$22.8 million, or 115.7%, from our balance of \$19.7 million at December 31, 2013. We used cash generated from successful collection activities to pay down additional debt principal of \$8.0 million and \$15.0 million ahead of schedule in 2014 and 2013, respectively. The Credit Agreement includes a required annual repayment of principal at no premium in the first quarter of each year based upon a defined calculation of excess cash flows generated by us. Our working capital was \$13.3 million at December 31, 2014, an increase of \$1.4 million from our working capital of \$11.9 million at December 31, 2013.

### Operating Cash Flows

As set forth in the statement of cash flows included in our audited financial statements, cash provided by operating activities was \$42.6 million in 2014, compared to cash provided by operating activities of \$21.3 million in 2013 and cash used by operating activities of \$0.6 million in 2012. The net loss in each of the years 2014, 2013 and 2012 includes non-cash expenses of \$31.0 million, \$51.3 million and \$43.8 million, respectively. We also incurred and paid \$15.9 million, \$24.8 million and \$29.8 million in interest expense on our debt in 2014, 2013 and 2012. We paid Zero, \$2.8 million and \$1.5 million related to restructuring activities during 2014, 2013 and 2012 respectively. Average quarterly days sales outstanding (DSOs) in 2014 were 88 days compared to a 106 days in 2013 and 103 days in 2012.

### Investing Cash Flows

Cash used in investing activities was \$5.9 million in 2014, \$0.6 million in 2013 and \$3.4 million in 2012. We purchased \$1.8 million, \$2.2 million and \$2.2 million of fixed assets and \$0.3 million, \$0.5 million and zero purchased technology for use in our product offerings during 2014, 2013 and 2012, respectively. We capitalized software development costs of \$3.9 million in 2014 compared to \$0.1 million in 2013 and none in 2012. We expect to continue capitalizing software development costs in the future. In 2012, we paid \$0.9 million, net of cash acquired, for insignificant acquisitions.

### Financing Cash Flows

Cash used in financing activities was \$13.6 million in 2014, compared to \$36.3 million in 2013. Cash provided by financing activities was \$0.6 million in 2012. The decrease of \$22.7 million in 2014 from 2013 is primarily due to \$21.5 million of costs incurred on our 2013 debt refinancing. Principal payments made on our term loans also decreased by \$1.8 million in 2014, but included \$8.0 million of voluntary principal payments. Required minimum principal payments of \$1.3 million and voluntary principal payments of \$15.0 million were made on our debt during 2013. There were no principal payments on our debt nor a debt refinancing in 2012.

The 2013 debt refinancing consisted of a \$16.9 million penalty for early extinguishment of debt and debt issuance costs of \$4.6 million. Proceeds from the exercise of stock options and common stock purchased under the employee

### Explanation of Responses:

stock purchase plan were \$1.2 million, \$1.5 million and \$1.0 million, respectively, in 2014, 2013 and 2012.

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## Contractual Obligations

Total outstanding commitments as of December 31, 2014 (in thousands), were as follows:

Contractual Obligations	Total	Payment due by period			
		Less than 1 Year	1 – 3 Years	3 – 5 Years	More than 5 Years
Operating leases	\$11,988	\$2,152	\$2,816	\$2,604	\$4,416
Capital leases (including interest)	275	254	21	-	-
Acquisition obligations	267	267	-	-	-
Term loan (including interest and fees)	304,787	27,747	53,034	49,656	174,350
Patent license obligation	1,125	125	250	250	500
Other notes payable (including interest)	50	26	10	14	-
Total	\$311,492	\$30,571	\$56,131	\$52,524	\$179,266

The above obligations include lease payments for facilities that we use.

We do not have any other significant long-term obligations, contractual obligations, lines of credit, standby letters of credit, guarantees, standby repurchase obligations or other commercial commitments except for the contractual obligations shown above as of December 31, 2014.

As of December 31, 2014, approximately \$1.1 million of our cash balance was held by our foreign subsidiaries. We may need to accrue and pay taxes if we choose to repatriate these funds.

## General

We believe our current cash and cash equivalent balances will be sufficient to meet our operating, financing and capital requirements through at least the next 12 months, including minimum principal and interest payments due under the Term Loan. However, any projections of future cash inflows and outflows are subject to uncertainty. In the event that it is necessary to raise additional capital to meet our short term or long term liquidity needs, such capital may be raised through additional debt, equity offerings or sale of certain assets, however our ability to undertake such transactions may be limited by the Credit Agreement. If we raise additional funds through the issuance of equity, equity-related or debt securities, such securities may have rights, preferences or privileges senior to those of our common stock. Furthermore, the number of shares of any new equity or equity-related securities that may be issued may result in significant dilution to existing shareholders. In addition, the issuance of debt securities could increase the liquidity risk or perceived liquidity risk that we face. We cannot, however, be certain that additional financing, or funds from asset sales, will be available on acceptable terms. If adequate funds are not available or are not available on acceptable terms, we will likely not be able to take advantage of opportunities, develop or enhance services or products or respond to competitive pressures. In particular, our uses of cash in 2015 and beyond will depend on a variety of factors such as the costs to implement our business strategy, the amount of cash that we are required to devote to defend and address any legal or regulatory proceedings, and potential merger and acquisition activities. Liquidity on a go forward basis is dependent on our ability to meet covenants in our Credit Agreement, including certain financial covenants. For a description of the other covenants included in our Credit Agreement, see Note 6 of the notes to consolidated financial statements included in this Annual Report on Form 10-K.

## Material Off Balance Sheet Arrangements

We have no material off balance sheet arrangements.

## Critical Accounting Policies

## Explanation of Responses:

Our consolidated financial statements are impacted by the accounting policies used and the estimates, judgments, and assumptions made by management during their preparation. We base our estimates and judgments on our experience, our current knowledge (including terms of existing contracts), our beliefs of what could occur in the future, our observation of trends in the industry, information provided by our customers and information available from other sources. Actual results may differ from these estimates under different assumptions or conditions.

We have identified the following accounting policies and estimates as those that we believe are most critical to our financial condition and results of operations and that require management's most subjective and complex judgments in estimating the effect of inherent uncertainties: revenue recognition, allowance for doubtful accounts and sales returns, intangible assets and goodwill, share-based compensation expense, income taxes, guarantees and loss contingencies.

#### Revenue Recognition

Revenues are derived primarily from the licensing of software, sales of hardware and related ancillary products, SaaS offerings, installation and engineering services, training, consulting, and software maintenance and EDI. Inherent to software revenue recognition are significant management estimates and judgments in the interpretation and practical application of the complex rules to individual contracts. These interpretations generally would not influence the amount of revenue recognized, but could influence the timing of such revenues. In addition, revenue results are difficult to predict, and any shortfall in revenue or delay in recognizing revenue could cause our operating results to vary significantly from period to period. Significant areas of judgment include:

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The determination of deliverables specified in a multiple-element arrangement and treatment as separate units of accounting;

Whether separate arrangements with the same customer executed within a short time frame of each other are a single arrangement;

The assessment of the probability of collection and the current credit worthiness of each customer since we generally do not request collateral from customers;

The determination of whether the fees are fixed and determinable;

Whether or not installation, engineering or consulting services are significant to the software licensed; and

The amount of total estimated labor hours, based on management's best estimate, to complete a project we account for under the input method of percentage of completion accounting. We review our contract estimates periodically to assess revisions in contract values and estimated labor hours, and reflect changes in estimates in the period that such estimates are revised under the cumulative catch-up method.

Typically, our contracts contain multiple elements, and while the majority of our contracts contain standard terms and conditions, there are instances where our contracts contain non-standard terms and conditions. As a result, contract interpretation is sometimes required to determine the appropriate accounting. We analyze our multiple element arrangements to determine the estimated selling price of each element, the amount of revenue to be recognized upon shipment, if any, and the period and conditions under which deferred revenue should be recognized. As a result, if facts and circumstances change that affect our current judgments, our revenue could be materially different in the future.

Allowance for Doubtful Accounts and Sales Returns

Based upon past experience and judgment, we establish allowances for doubtful accounts related to our accounts receivable and customer credits with respect to our sales returns. We determine collection risk and record allowances for bad debts based on the aging of accounts and past transaction history with customers. In addition, our policy is to allow sales returns when we have preauthorized the return. We have determined an allowance for estimated returns and credits based on our historical experience of returns and customer credits. We monitor our collections, write-offs, returns and credit experience to assess whether adjustments to our allowance estimates are necessary. Changes in trends in any of the factors that we believe impact the realizability of our receivables or modifications to our credit standards, collection, return and credit, authorization practices or other related policies may impact our estimates.

Intangible Assets and Goodwill

Intangible assets include purchased software, capitalized software, customer relationships, backlog, trade names, and non-compete agreements. Finite-lived intangible assets are amortized to reflect the pattern in which the economic benefits are consumed, which is primarily the straight-line method.

Purchased software and capitalized software are tested for impairment quarterly by comparing the net realizable value (estimated using undiscounted future cash flows) to the carrying value of the software. If the carrying value of the software exceeds its net realizable value, we record an impairment charge in the period in which the impairment is incurred equal to the amount of the difference between the carrying value and estimated undiscounted future cash flows.

Customer relationships, backlog, trade names and non-compete agreements are evaluated for potential impairment whenever events or circumstances indicate that the carrying amount may not be recoverable, based primarily upon whether expected future undiscounted cash flows are sufficient to support the asset's recovery. If the actual useful life of the asset is shorter than the useful life estimated by us, the asset may be deemed to be impaired, and, accordingly, a write-down of the value of the asset determined by a discounted cash flow analysis, or a shorter amortization period, may be required. We have reviewed these long-lived assets with estimable useful lives and determined that their carrying values as of December 31, 2014 are recoverable in future periods.

We review goodwill for impairment annually or more frequently if impairment indicators arise. Our policy provides that goodwill will be reviewed for impairment as of October 1st of each year. In calculating potential impairment losses, we evaluate the fair value of our reporting units using either quoted market prices or, if not available, by estimating the expected present value of their future cash flows. We use a two-step impairment test. The first step of the goodwill impairment test, used to identify potential impairment, compares the fair value of a reporting unit with its carrying amount, including goodwill. If the fair value of a reporting unit exceeds its carrying amount, goodwill of the reporting unit is considered not impaired, thus the second step of the impairment test is unnecessary. If the carrying amount of a reporting unit exceeds its fair value, the second step of the goodwill impairment test is performed to measure the amount of impairment loss, if any. The second step of the goodwill impairment test, used to measure the amount of impairment loss, compares the implied fair value of reporting unit goodwill with the carrying amount of that goodwill. If the carrying amount of reporting unit's goodwill exceeds the implied fair value of that goodwill, an impairment loss is recognized in an amount equal to that excess.

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Identification of, and assignment of assets and liabilities to, a reporting unit require our judgment and estimates. In addition, future cash flows are based upon our assumptions about future sales activity and market acceptance of our products. If these assumptions change, we may be required to write down the gross value of our remaining goodwill to a revised amount. We performed our goodwill testing and determined that there is no impairment as of December 31, 2014, since the fair value of our reporting units substantially exceeded the carrying value.

## Software Development Costs

Costs incurred internally in creating computer software solutions and enhancements to those solutions are expensed until completion of a detailed program design, when technological feasibility has been established. Thereafter, all software development costs are capitalized until the software solutions and enhancements are available for general release, and subsequent capitalized costs are reported at the lower of amortized cost or net realizable value.

Net realizable value is computed as the estimated gross future revenues from each software solution less the amount of estimated future costs of completing and distributing of that product. Because the development of projected net future revenues related to our software solutions used in our net realizable value computation is based on estimates, a significant reduction in our future revenues could impact the recovery of our capitalized software development costs.

Capitalized costs are amortized straight-line over the estimated economic life of the software solution with minimum annual amortization based on current and expected net future revenue for each software solution. We are generally amortizing capitalized costs over five years. The five-year period over which capitalized software development costs are amortized is an estimate based upon our forecast of a reasonable useful life for the capitalized costs. Historically, use of our software programs by our clients has exceeded five years and is capable of being used a decade or more.

## Share-based Compensation Expense

We calculate share-based compensation expense for option awards based on the estimated grant-date fair value using the Black-Scholes option pricing model, and recognize the expense on a straight-line basis over the vesting period, net of estimated forfeitures. The fair value of stock-based awards is based on certain assumptions, including:

- Expected volatility, which we base on the historical volatility of our stock and other factors; and

- Estimated option life, which represents the period of time the options granted are expected to be outstanding and is based, in part, on historical data.

We also estimate employee terminations (option forfeiture rate), which is based, in part, on historical data, employee class and the type of award. We evaluate the assumptions used to value stock options and restricted stock awards on a quarterly basis. The estimation of share-based awards that will ultimately vest requires judgment, and to the extent actual results or updated estimates differ from our current estimates, such amounts will be recorded as a cumulative adjustment in the period estimates are revised. Although we believe our assumptions used to calculate share-based compensation expense are reasonable, these assumptions can involve complex judgments about future events, which are open to interpretation and inherent uncertainty. In addition, significant changes to our assumptions could significantly impact the amount of expense recorded in a given period.

## Income Taxes

As part of the process of preparing our consolidated financial statements, we are required to estimate income taxes in each of the jurisdictions in which we operate. Our provision for income taxes is determined using the asset and liability approach to account for income taxes. A current liability is recorded for the estimated taxes payable for the current year. Deferred tax assets and liabilities are recorded for the estimated future tax consequences attributable to

differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases. Deferred tax assets and liabilities are measured using the enacted tax rates in effect for the year in which the timing differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of changes in tax rates or tax laws are recognized in the provision for income taxes in the period that includes the enactment date.

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Valuation allowances are established, when necessary, to reduce deferred tax assets to the amount more-likely-than-not to be realized. Changes in valuation allowances will flow through the statement of operations unless related to deferred tax assets that expire unutilized or are modified through translation, in which case both the deferred tax asset and related valuation allowance are similarly adjusted. Where a valuation allowance was established through purchase accounting for acquired deferred tax assets, any future change will be credited or charged to income tax expense.

The determination of our provision for income taxes requires significant judgment, the use of estimates, and the interpretation and application of complex tax laws. We are subject to income taxes in the U.S. and numerous foreign jurisdictions. Significant judgment is required in determining our worldwide provision for income taxes and recording the related tax assets and liabilities. In the ordinary course of our business, there are transactions and calculations for which the ultimate tax determination is uncertain. In spite of our belief that we have appropriate support for all the positions taken on our tax returns, we acknowledge that certain positions may be successfully challenged by the taxing authorities. We determine the tax benefits more likely than not to be recognized with respect to uncertain tax positions. Unrecognized tax benefits are evaluated quarterly and adjusted based upon new information, resolution with taxing authorities and expiration of the statute of limitations. The provision for income taxes includes the impact of changes in the liability for our uncertain tax positions. Although we believe our recorded tax assets and liabilities are reasonable, tax laws and regulations are subject to interpretation and inherent uncertainty; therefore, our assessments can involve both a series of complex judgments about future events and rely on estimates and assumptions. Although we believe these estimates and assumptions are reasonable, the final determination could be materially different than that which is reflected in our provision for income taxes and recorded tax assets and liabilities.

## Guarantees

We recognize the importance of identifying the fair value of guarantee and indemnification arrangements issued or modified by us, as applicable. In addition, we must continue to monitor the conditions that are subject to the guarantees and indemnifications in order to identify if a loss has occurred. If we determine it is probable that a loss has occurred, then any such estimable loss would be recognized under those guarantees and indemnifications.

Under our standard software license agreements, we agree to indemnify, defend and hold harmless our licensees from and against certain losses, damages and costs arising from claims alleging the licensees' use of our software infringes the intellectual property rights of a third party. Historically, we have not been required to pay material amounts in connection with claims asserted under these provisions, and, accordingly, we have not recorded a liability relating to such provisions. We also represent and warrant to licensees that our software products will operate substantially in accordance with published specifications, and that the services we perform will be undertaken by qualified personnel in a professional manner conforming to generally accepted industry standards and practices. Historically, only minimal costs have been incurred relating to the satisfaction of product warranty claims.

Other guarantees include promises to indemnify, defend and hold harmless each of our executive officers, non-employee directors and certain key employees from and against losses, damages and costs incurred by each such individual in administrative, legal or investigative proceedings arising from alleged wrongdoing by the individual while acting in good faith within the scope of his or her job duties on our behalf.

## Loss Contingencies

We have accrued for costs as of December 31, 2014 and may, in the future, accrue for costs associated with certain contingencies when such costs are probable and reasonably estimable. Liabilities established to provide for contingencies are adjusted as further information develops, circumstances change, or contingencies are resolved.

## Recent Accounting Pronouncements

We describe below recent pronouncements that have had or may have a significant effect on our financial statements or have an effect on our disclosures. We do not discuss recent pronouncements that are not anticipated to have an impact on or are unrelated to our financial condition, statement of operations, or related disclosures.

In July 2013, the FASB issued ASU No. 2013-11, Presentation of an Unrecognized Tax Benefit When a Net Operating Loss Carryforward, a Similar Tax Loss, or a Tax Credit Carryforward Exist, which is included in ASC Topic 740 (Income Taxes). ASU 2013-11 requires an entity to net its liability for unrecognized tax positions against a net operating loss carryforward, a similar tax loss or a tax credit carryforward when settlement in this manner is available under the tax law. The provisions of this new guidance are effective for reporting periods beginning after December 15, 2013. We applied this guidance in the first quarter of 2014 and it did not have a material impact on our statement of operations, financial position, or cash flows.

In April 2014, the FASB issued ASU No. 2014-08, Reporting Discontinued Operations and Disclosures of Disposals of Components of an Entity, which changes the criteria for determining which disposals can be presented as discontinued operations and modifies the related disclosure requirements. To qualify as a discontinued operation the standard requires a disposal to represent a strategic shift that has, or will have, a major effect on an entity's operations and financial results. The standard also expands the disclosures for discontinued operations and requires new disclosures related to individually material dispositions that do not qualify as discontinued operations. The standard is effective prospectively for fiscal years beginning after December 15, 2014, with early adoption permitted. We applied this guidance in the third quarter of 2014 and it did not have a material impact on our statement of operations, financial position, or cash flows.

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In May 2014, the FASB issued ASU No. 2014-09, Revenue from Contracts with Customers (Topic 606). ASU 2014-09 also adds Subtopic 340-40 Other Assets and deferred Costs Contracts with Customers. The FASB issued ASU 2014-09 to clarify the principles for recognizing revenue and to develop a common revenue standard for generally accepted accounting principles and International Financial Reporting Standards. The standard outlines a single comprehensive model for entities to use in accounting for revenue arising from contracts with customers and supersedes the most current revenue recognition guidance. ASU 2014-09 requires retrospective application either, a) to each prior period presented, or, b) retrospectively with the cumulative effect of initially applying the guidance recognized at the date of initial application as an adjustment to opening retained earnings. The provisions of this new guidance are effective for annual reporting periods beginning after December 15, 2016, including interim reporting periods within that reporting period. Earlier application is not permitted. We are currently evaluating the impact of the new guidance on our financial statements.

In August 2014, the FASB issued ASU No. 2014-15, Presentation of Financial Statements—Going Concern (Subtopic 205-40), Disclosure of Uncertainties about an Entity's Ability to Continue as a Going Concern which requires management to evaluate, in connection with preparing financial statements for each annual and interim reporting period, whether there are conditions or events, considered in the aggregate, that raise substantial doubt about an entity's ability to continue as a going concern within one year after the date that the financial statements are issued (or within one year after the date that the financial statements are available to be issued when applicable) and provide related disclosures. ASU 2014-15 is effective for the annual period ending after December 15, 2016, and for annual and interim periods thereafter. Early adoption is permitted. We are currently evaluating the impact of the new guidance on our financial statements.

In November 2014, the FASB issued ASU No. 2014-17, Business Combinations (Topic 805): Pushdown Accounting (a consensus of the FASB Emerging Issues Task Force) to make pushdown accounting optional for an acquiree. In addition, the staff of the Securities and Exchange Commission (SEC) released Staff Accounting Bulletin (SAB) No. 115, which rescinds SAB Topic 5J (the SEC staff's pre-existing guidance on pushdown accounting). The standard provides an acquired entity with an option to apply pushdown accounting in its separate financial statements upon occurrence of an event in which an acquirer obtains control of the acquired entity. If the acquiree elects not to apply pushdown accounting at the time an acquirer obtains control of it, the acquiree can later elect to apply pushdown accounting retrospectively to the most recent event in which an acquirer obtained control of the acquiree. Such an election will be treated as a change in accounting principle in accordance with Accounting Standards Codification (ASC) 250. Once an entity elects to apply pushdown accounting, its decision is irrevocable. The provisions of this new guidance are effective on November 18, 2014. The new guidance did not have an impact upon our consolidated financial statements.

## Item 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

### Interest Rate Risk

Our cash and cash equivalents are exposed to financial market risk due to fluctuations in interest rates, which may affect our interest income. As of December 31, 2014, our cash and cash equivalents included money market funds and short term deposits, including certain cash which is restricted, totaling approximately \$42.5 million, and earned interest at a weighted average rate of approximately 0.1%. The value of the principal amounts is equal to the fair value of these instruments. Due to the relative short-term nature of our investment portfolio, our interest income is subject to changes in short-term interest rates. At current investment levels, our net income (loss) would vary by approximately \$0.4 million on an annual basis for every 100 basis point change in our weighted average short-term interest rate. We do not use our portfolio for trading or other speculative purposes.

We utilize a combination of short-term and long-term debt to finance our operations and are exposed to interest rate risk on these debt obligations.

Explanation of Responses:

Indebtedness under our senior secured credit facility bears interest at rates that fluctuate with changes in certain short-term prevailing interest rates. As of December 31, 2014, our outstanding borrowings under the Term Loan were \$225.4 million (net of \$3.7 million unamortized original issue discount). As of December 31, 2014, current borrowings under our credit agreement had an effective interest rate of 7.5% and weighted average interest rate of 7.00%, determined as the LIBOR rate (subject to a 1.00% floor) plus 6.00%.

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To partially offset variable interest rate risks, we maintain an interest rate cap at 3.00% (versus the 1.00% LIBOR floor) with a notional amount equal to \$122,588 as of December 31, 2014. The notional amount of the interest rate cap decreases over time to \$121,950 as of September 29, 2015, and thereafter is equal to \$62,316 through termination on October 23, 2015. See Part II Item 8, Note 6 for more information on the refinancing of our debt. We will continue to assess the appropriateness of hedging interest rate risk with our outstanding variable debt under our current senior secured credit facilities.

Our net income would likely be affected by changes in market interest rates on our variable-rate obligations. As discussed above, our term loan facility is subject to a 1.00% LIBOR floor. Therefore, a 100 basis point increase in the December 31, 2014 market interest rate would increase interest expense under the term loan by approximately \$1.3 million on an annual basis.

Foreign Currency Exchange Risk

We have sales and expenses that are denominated in currencies other than the U.S. dollar and, as a result, have exposure to foreign currency exchange risk. In the event our exposure to foreign currency exchange risk increases to levels that we do not deem acceptable, we may choose to hedge those exposures. We did not enter into any derivative financial instruments to hedge such exposures in 2014 or 2013.

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Item 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

Report of Independent Registered Public Accounting Firm

Board of Directors and Shareholders  
Merge Healthcare Incorporated  
Chicago, Illinois

We have audited the accompanying consolidated balance sheets of Merge Healthcare Incorporated (“the Company”) as of December 31, 2014 and 2013, and the related consolidated statements of operations, comprehensive loss, shareholders’ equity, and cash flows for each of the three years in the period ended December 31, 2014. These financial statements are the responsibility of the Company’s management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statement. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Merge Healthcare Incorporated at December 31, 2014 and 2013, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2014, in conformity with accounting principles generally accepted in the United States of America.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), Merge Healthcare Incorporated’s internal control over financial reporting as of December 31, 2014, based on criteria established in Internal Control – Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) and our report dated February 27, 2015, expressed an unqualified opinion thereon.

/s/BDO USA, LLP

Milwaukee, Wisconsin  
February 27, 2015

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## MERGE HEALTHCARE INCORPORATED AND SUBSIDIARIES

## CONSOLIDATED BALANCE SHEETS

(in thousands, except for share data)

	December 31, 2014	December 31, 2013
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents, including restricted cash of \$209 and \$392 at December 31, 2014 and December 31, 2013	\$42,531	\$19,729
Accounts receivable, net of reserves of \$4,990 and \$11,938 at December 31, 2014 and December 31, 2013	51,300	61,895
Inventory	5,686	5,851
Prepaid expenses	3,690	4,803
Deferred income taxes	1,131	1,915
Other current assets	11,110	12,506
Total current assets	115,448	106,699
Property and equipment:		
Computer equipment	9,159	8,930
Office equipment	2,927	2,857
Leasehold improvements	1,589	1,870
	13,675	13,657
Less accumulated depreciation	9,596	8,918
Net property and equipment	4,079	4,739
Purchased and developed software, net of accumulated amortization of \$23,764 and \$18,591 at December 31, 2014 and December 31, 2013	14,585	15,906
Other intangible assets, net of accumulated amortization of \$38,370 and \$34,466 at December 31, 2014 and December 31, 2013	17,956	26,200
Goodwill	214,374	214,374
Deferred income taxes	5,396	6,979
Other assets	2,499	7,184
Total assets	\$374,337	\$382,081
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>		
Current liabilities:		
Accounts payable	\$21,072	\$22,072
Current maturities of long-term debt	11,750	2,490
Accrued wages	11,169	5,559
Restructuring accrual	-	1,301
Other current liabilities	4,996	8,205
Deferred revenue	53,184	55,183
Total current liabilities	102,171	94,810
Long-term debt, less current maturities, net of unamortized discount	213,676	233,942
Deferred income taxes	4,025	4,065
Deferred revenue	1,091	378
Income taxes payable	1,109	1,399
Other liabilities	1,664	2,227
Total liabilities	323,736	336,821
Shareholders' equity:		
Preferred Stock, \$0.01 par value: 1,000,000 shares authorized; none issued	-	-
Series A Non-voting Preferred Stock, \$0.01 par value: 50,000 shares authorized; none issued	-	-

Explanation of Responses:

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Common stock, \$0.01 par value: 150,000,000 shares authorized: 98,442,336 and 96,688,889 shares issued and outstanding at December 31, 2014 and December 31, 2013	984	967
Common stock subscribed, 14,429 and 26,259 shares at December 31, 2014 and December 31, 2013	49	57
Additional paid-in capital	590,938	585,102
Accumulated deficit	(543,622)	(543,175)
Accumulated other comprehensive income	1,766	1,862
Total Merge shareholders' equity	50,115	44,813
Noncontrolling interest	486	447
Total shareholders' equity	50,601	45,260
Total liabilities and shareholders' equity	\$374,337	\$382,081

See accompanying notes to consolidated financial statements.

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## MERGE HEALTHCARE INCORPORATED AND SUBSIDIARIES

## CONSOLIDATED STATEMENTS OF OPERATIONS

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

	Years Ended December 31,		
	2014	2013	2012
Net sales:			
Software and other	\$71,084	\$78,575	\$94,466
Professional services	38,033	43,830	40,978
Maintenance and EDI	103,187	109,262	113,460
Total net sales	212,304	231,667	248,904
Cost of sales:			
Software and other	30,433	41,813	43,281
Professional services	25,092	25,114	24,693
Maintenance and EDI	27,744	28,989	31,090
Depreciation, amortization and impairment	7,475	6,980	8,987
Total cost of sales	90,744	102,896	108,051
Gross margin	121,560	128,771	140,853
Operating costs and expenses:			
Sales and marketing	31,991	36,585	43,908
Product research and development	28,434	32,388	32,419
General and administrative	27,144	34,689	42,366
Acquisition-related expenses	232	906	3,402
Restructuring and other expenses	-	3,856	830
Depreciation, amortization and impairment	10,131	10,540	11,308
Total operating costs and expenses	97,932	118,964	134,233
Operating income	23,628	9,807	6,620
Other income (expense):			
Interest expense	(17,199 )	(21,762 )	(32,926 )
Interest income	18	514	766
Loss on debt extinguishment	(4,821 )	(23,822 )	-
Other, net	263	(831 )	811
Total other income (expense)	(21,739 )	(45,901 )	(31,349 )
Income (loss) before income taxes	1,889	(36,094 )	(24,729 )
Income tax expense	2,297	2,889	4,091
Net loss	(408 )	(38,983 )	(28,820 )
Less: noncontrolling interest's share	39	(3 )	(18 )
Net loss available to common shareholders of Merge	\$(447 )	\$(38,980 )	\$(28,802 )
Net loss per share attributable to common shareholders of Merge - basic	\$(0.00 )	\$(0.42 )	\$(0.31 )
Weighted average number of common shares outstanding - basic	95,439,676	93,727,394	92,128,717
Net loss per share attributable to common shareholders of Merge - diluted	\$(0.00 )	\$(0.42 )	\$(0.31 )
Weighted average number of common shares outstanding - diluted	95,439,676	93,727,394	92,128,717

See accompanying notes to consolidated financial statements.

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## MERGE HEALTHCARE INCORPORATED AND SUBSIDIARIES

## CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS

(in thousands)

	Years Ended December 31,		
	2014	2013	2012
Net loss	\$(408)	\$(38,983)	\$(28,820)
Translation adjustment	(96 )	(103 )	4
Change in fair value of marketable security, net of income taxes	-	398	(50 )
Comprehensive loss	(504)	(38,688)	(28,866)
Less: noncontrolling interest's share	39	(3 )	(18 )
Comprehensive loss attributable to Merge	\$(543)	\$(38,685)	\$(28,848)

See accompanying notes to consolidated financial statements.

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IndexMERGE HEALTHCARE INCORPORATED  
CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY

Years Ended December 31, 2014, 2013 and 2012

(in thousands, except for share data)

	Preferred Stock		Common Stock		Issued Amount	Additional Paid-in Capital	Accumulated Deficit	Accumulated Other Comprehensive Income	Total Shareholders' Equity	Non-control Interest	Total Shareholders' Equity	
	Shares Issued	Amount	Shares Subscribed	Amount								
Balance at December 31, 2011	-	\$-	195,116	\$1,311	90,939,053	\$909	\$563,563	\$(475,393)	\$1,613	\$92,003	\$468	\$92,471
Stock activity for												
acquisitions	-	-	(53,574 )	(373 )	1,410,491	14	5,561	-	-	5,202	-	5,202
Stock issued under ESPP	-	-	16,853	(4 )	92,886	1	356	-	-	353	-	353
Exercise of stock options	-	-	-	-	190,269	2	686	-	-	688	-	688
Issuance of restricted shares	-	-	-	-	505,038	5	1,822	-	-	1,827	-	1,827
Share-based compensation expense	-	-	-	-	-	-	5,786	-	-	5,786	-	5,786
Net loss	-	-	-	-	-	-	-	(28,802 )	-	(28,802)	(18 )	(28,820)
Other comprehensive loss	-	-	-	-	-	-	-	-	(46 )	(46 )	-	(46)
Balance at December 31, 2012	-	\$-	158,395	\$934	93,137,737	\$931	\$577,774	\$(504,195)	\$1,567	\$77,011	\$450	\$77,461
Stock activity for												
acquisitions	-	-	(122,292)	(850 )	40,225	1	123	-	-	(726 )	-	(726)
Stock issued for settlement	-	-	-	-	400,000	4	881	-	-	885	-	885
Stock issued under ESPP	-	-	(9,844 )	(27 )	108,427	1	279	-	-	253	-	253
Exercise of stock options	-	-	-	-	902,500	9	1,227	-	-	1,236	-	1,236
Issuance of restricted shares	-	-	-	-	2,100,000	21	(21 )	-	-	-	-	-
Share-based compensation expense	-	-	-	-	-	-	4,839	-	-	4,839	-	4,839
Net loss	-	-	-	-	-	-	-	(38,980 )	-	(38,980)	(3 )	(38,983)

Explanation of Responses:

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Other comprehensive income	-	-	-	-	-	-	-	-	295	295	-	295
Balance at December 31, 2013	-	\$-	26,259	\$57	96,688,889	\$967	\$585,102	\$(543,175)	\$1,862	\$44,813	\$447	\$45,260
Stock issued under ESPP	-	-	(11,830 )	(8 )	90,238	-	207	-	-	199	-	199
Exercise of stock options	-	-	-	-	1,191,250	12	1,006	-	-	1,018	-	1,018
Issuance of restricted shares	-	-	-	-	652,195	7	(7 )	-	-	-	-	-
Share-based compensation expense	-	-	-	-	-	-	5,169	-	-	5,169	-	5,169
Return of shares to satisfy recipients' income tax obligations related to restricted stock vesting	-	-	-	-	(180,236 )	(2 )	(539 )	-	-	(541 )	-	(541 )
Net loss	-	-	-	-	-	-	-	(447 )	-	(447 )	39	(408 )
Other comprehensive loss	-	-	-	-	-	-	-	-	(96 )	(96 )	-	(96 )
Balance at December 31, 2014	-	\$-	14,429	\$49	98,442,336	\$984	\$590,938	\$(543,622)	\$1,766	\$50,115	\$486	\$50,600

See accompanying notes to consolidated financial statements.

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## MERGE HEALTHCARE INCORPORATED AND SUBSIDIARIES

## CONSOLIDATED STATEMENTS OF CASH FLOWS

(in thousands)

	Year Ended December 31,		
	2014	2013	2012
Cash flows from operating activities:			
Net loss	\$(408 )	\$(38,983 )	\$(28,820 )
Adjustments to reconcile net loss to net cash provided by (used in) operating activities:			
Depreciation, amortization and impairment	17,606	17,520	20,295
Share-based compensation	5,169	4,839	5,786
Amortization of term loan and note payable issuance costs & discounts	1,129	1,649	2,724
Unrealized gain on equity security	-	-	(486 )
Realized loss on equity security	-	745	-
Change in contingent consideration for acquisitions	-	-	1,380
Loss on extinguishment of debt	4,821	23,822	-
Provision for doubtful accounts receivable and allowances, net of recoveries	200	693	10,523
Deferred income taxes	2,113	2,301	3,581
Loss on acquisition settlement	-	1,345	-
Stock issued for lawsuit settlement	-	885	-
Gain on lawsuit settlement	-	(2,500 )	-
Changes in operating assets and liabilities, net of effects of acquisitions and dispositions:			
Accounts receivable	10,395	9,476	(9,659 )
Inventory	164	128	(1,261 )
Prepaid expenses	1,110	(708 )	(148 )
Accounts payable	(1,000 )	(2,243 )	2,258
Accrued wages	5,611	(322 )	(979 )
Restructuring accrual	(1,301 )	1,079	(1,297 )
Other accrued liabilities	(3,244 )	(6,585 )	(556 )
Deferred revenue	(1,286 )	2,312	(422 )
Other	1,508	5,828	(3,559 )
Net cash provided by (used in) operating activities	42,587	21,281	(640 )
Cash flows from investing activities:			
Cash paid for acquisitions, net of cash acquired	-	-	(876 )
Investment in securities	-	-	(240 )
Purchases of property, equipment and leasehold improvements	(1,844 )	(2,239 )	(2,174 )
Purchased technology	(300 )	(450 )	-
Capitalized software development	(3,942 )	(85 )	-
Change in restricted cash	183	422	(106 )
Proceeds from sale of equity investment	-	1,785	-
Net cash used in investing activities	(5,903 )	(567 )	(3,396 )
Cash flows from financing activities:			
Proceeds from debt issuance	231,251	252,450	-
Retirement of debt	(230,133)	(252,000)	-
Penalty for early extinguishment of debt	-	(16,863 )	-
Note issuance costs paid	(250 )	(4,588 )	-

Explanation of Responses:

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Proceeds from exercise of stock options and employee stock purchase plan	1,217	1,489	1,039
Principal payments on term loan and notes payable	(14,467 )	(16,286 )	(37 )
Principal payments on capital leases	(680 )	(535 )	(396 )
Repurchase and retirement of common stock	(541 )	-	-
Net cash (used in) provided by financing activities	(13,603 )	(36,333 )	606
Effect of exchange rates on cash and cash equivalents	(96 )	(106 )	(73 )
Net increase (decrease) in cash and cash equivalents	22,985	(15,725 )	(3,503 )
Cash and cash equivalents (net of restricted cash), beginning of period (1)	19,337	35,062	38,565
Cash and cash equivalents (net of restricted cash), end of period (2)	\$42,322	\$19,337	\$35,062
Supplemental Disclosures of Cash Flow Information:			
Cash paid for interest	\$15,949	\$24,847	\$29,792
Cash paid for income taxes, net of refunds	\$402	\$411	\$261
Non-Cash Investing and Financing Activities			
Equity securities received in settlement of receivable	\$-	\$-	\$1,530
Value of common stock issued for acquisitions and returns for settlements	\$-	\$(726 )	\$7,029
Assets purchased under capital lease obligations	\$60	\$187	\$1,412
Assets purchased under lease line facility	\$-	\$-	\$897

(1) Net of restricted cash of \$392, \$813, and \$707 at December 31, 2013, 2012, and 2011, respectively.

(2) Net of restricted cash of \$209, \$392, and \$813 at December 31, 2014, 2013 and 2012, respectively.

See accompanying notes to consolidated financial statements.

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Merge Healthcare Incorporated and Subsidiaries

Notes to Consolidated Financial Statements

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

(1)Basis of Presentation and Significant Accounting Policies

Nature of Operations

Merge Healthcare Incorporated and its subsidiaries or affiliates (collectively Merge, we, us, or our) is an enterprise image provider dedicated to healthcare information technology (IT) solutions. We develop software solutions that facilitate the management of images to create a more effective and efficient electronic healthcare experience for patients and physicians. Our solutions are designed to help solve some of the most difficult challenges in health information exchange today, such as the incorporation of medical images and diagnostic information into broader healthcare IT applications, the interoperability of proprietary software solutions, the profitability of outpatient imaging practices in the face of declining reimbursement and the ability to improve the efficiency and cost effectiveness of our customers' businesses.

Principles of Consolidation

The consolidated financial statements include the financial statements of our wholly owned subsidiaries, and include the results of all acquisitions from the dates of acquisition. All intercompany balances and transactions have been eliminated in consolidation.

We have certain minority equity interests in various companies accounted for as cost method investments. The operating results of these companies are not included in our results of operations. We also own a 63% equity interest in a company which is included in our consolidated financial statements. These statements are adjusted based on the noncontrolling interest's share.

Use of Estimates

Our consolidated financial statements are prepared in accordance with United States of America (U.S.) generally accepted accounting principles (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. Estimates are used when accounting for items and matters such as revenue recognition and allowances for uncollectible accounts receivable, sales returns and revenue recognized in excess of billings, inventory obsolescence, depreciation and amortization, long-lived and intangible asset valuations, impairment assessments, restructuring reserves, taxes and related valuation allowance, income tax provisions, stock-based compensation, and contingencies. We believe that the estimates, judgments and assumptions are reasonable, based on information available at the time they are made. Actual results may differ from those estimates.

Reclassifications

Certain prior year amounts have been reclassified to conform to the 2014 presentation.

Functional Currency

Explanation of Responses:

Certain of our foreign subsidiaries use the United States of America dollar (U.S. Dollar) as their functional currency. Foreign currency denominated revenues and expenses are translated at weighted average exchange rates throughout the year and foreign currency denominated monetary assets and liabilities are translated at rates prevailing at the balance sheet dates. For those foreign subsidiaries which use the U.S. Dollar as their functional currency, adjustments arising from the use of differing exchange rates from period to period are reflected in our consolidated statements of operations as a component of other income (expense), net. For those foreign subsidiaries which use their local currency as the functional currency, translation adjustments arising from the use of differing exchange rates from period to period are included as a component of other comprehensive income (loss). Foreign exchange gains and losses on transactions during the year are reflected in the consolidated statements of operations, as a component of other income (expense), net.

#### Fair Value of Financial Instruments

Our financial instruments include cash and cash equivalents, accounts receivable, marketable and non marketable equity securities, accounts payable, notes payable, and certain accrued liabilities. The carrying amounts of these assets and liabilities approximate fair value due to the short maturity of these instruments, except for the notes payable and non marketable equity securities. The carrying amount of the notes payable approximates fair value due to the interest rate and terms approximating those available to us for similar obligations. The estimated fair values of the non-marketable equity securities have been determined from information obtained from independent valuations and management estimates.

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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 an entity to develop its 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. See Note 4 for further discussion of the fair value of our financial instruments.

Cash and Cash Equivalents

Cash and cash equivalents consist of balances with banks (including restricted cash), money market accounts and liquid short-term investments with original maturities of ninety days or less and are carried on the balance sheet at cost plus accrued interest. As of December 31, 2014, cash and cash equivalents were \$42,531, including restricted cash of \$209.

Inventory

Inventory, consisting principally of finished goods (primarily purchased third-party hardware) is stated at the lower of cost or market determined on a first-in, first-out (FIFO) basis. We also maintain inventory reserves for excess and obsolete inventory determined based on the age of our inventory.

Other Current Assets

Other current assets consist primarily of revenue recognized that has not yet been billed to a customer and other receivables, all of which are due within the next twelve months. The balances are comprised of the following as of December 31, 2014 and 2013:

	Balance at December 31,	
	2014	2013
Revenue recognized in excess of billings, net of reserves of \$1,389 and \$2,249, respectively	\$9,924	\$12,069
Other current assets	1,186	437
	\$11,110	\$12,506

The following table shows the changes in our reserves for revenue recognized in excess of billings:

	Balance at Beginning of Period	Net Additions Charged to Expenses	Deductions	Balance at End of Period
For year ended December 31:				
2014	\$ 2,249	\$ 745	\$ (1,605)	) \$ 1,389
2013	1,763	1,279	(793)	) 2,249
2012	235	1,528	-	) 1,763

During the fourth quarter of 2012, we recorded a charge of \$1,308 related primarily to uncollectible billings from customer contracts obtained through acquisitions in the prior few years. The \$1,308 related to a change in estimate to our reserve for revenues in excess of billings. The effect of the change in estimate related to our reserve for revenues in excess of billings, which was recorded to general and administrative in our statement of operations, was to increase our net loss by \$1,308 (\$0.01 per share, net of income tax), for the year ended December 31, 2012.

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Property and Equipment

Property and equipment are stated at cost. Depreciation on property and equipment is calculated on the straight-line method over the estimated useful lives of the assets. Property and equipment are evaluated for potential impairment whenever events or circumstances indicate that the carrying amount may not be recoverable, based primarily upon whether expected future undiscounted cash flows are sufficient to support the asset's recovery. Useful lives of our major classes of property and equipment are three years for computer equipment and three to five years for office equipment. Leasehold improvements are amortized using the straight-line method over the shorter of the estimated life of the asset or the term of the lease. We recorded depreciation expense of \$3,778, \$3,394 and \$3,752 in 2014, 2013 and 2012, respectively.

Intangible Assets and Goodwill

Intangible assets include purchased and capitalized technology, customer relationships, backlog, trade names, and non-compete agreements. Finite-lived intangible assets are amortized to reflect the pattern of economic benefits consumed, which is primarily the straight-line method.

Purchased software and capitalized software are tested for impairment quarterly by comparing the net realizable value (estimated using undiscounted future cash flows) to the carrying value of the software. If the carrying value of the software exceeds its net realizable value, we record an impairment charge in the period in which the impairment is incurred equal to the amount of the difference between the carrying value and estimated undiscounted future cash flows.

Customer relationships, backlog, trade names and non-compete agreements are evaluated for potential impairment whenever events or circumstances indicate that the carrying amount may not be recoverable, based primarily upon whether expected future undiscounted cash flows are sufficient to support the asset's recovery. If the actual useful life of the asset is shorter than the useful life estimated by us, the asset may be deemed to be impaired, and, accordingly, a write-down of the value of the asset determined by a discounted cash flow analysis, or a shorter amortization period, may be required. We have reviewed the assets with estimable useful lives and determined that their carrying values as of December 31, 2014 are recoverable in future periods.

We review goodwill for impairment annually on October 1st, or more frequently if impairment indicators arise. During 2012, our reporting units changed from Merge Healthcare and Merge eClinical to Merge Healthcare and Merge Data and Analytics (DNA) due to the level of discrete financial information as well as the aggregation of Merge's components, which exhibit similar long term performance and have similar economic characteristics. In calculating potential impairment losses, we evaluate the fair value of our reporting units using either quoted market prices or, if not available, by estimating the expected present value of their future cash flows. We use a two-step impairment test. The first step of the goodwill impairment test, used to identify potential impairment, compares the fair value of a reporting unit with its carrying amount, including goodwill. If the fair value of a reporting unit exceeds its carrying amount, goodwill of the reporting unit is considered not impaired, thus the second step of the impairment test is unnecessary. If the carrying amount of a reporting unit exceeds its fair value, the second step of the goodwill impairment test is performed to measure the amount of impairment loss, if any. The second step of the goodwill impairment test, used to measure the amount of impairment loss, compares the implied fair value of reporting unit goodwill with the carrying amount of that goodwill. If the carrying amount of the reporting unit's goodwill exceeds the implied fair value of that goodwill, an impairment loss is recognized in an amount equal to that excess. Identification of, and assignment of assets and liabilities to, a reporting unit require our judgment and estimates. In addition, future cash flows are based upon our assumptions about future sales activity and market acceptance of our products. We performed our annual goodwill testing and determined that there is no impairment, since the fair value of our reporting units substantially exceeded the carrying value.

### Software Development Costs

Costs incurred internally in creating computer software solutions and enhancements to those solutions are expensed until completion of a detailed program design, when technological feasibility has been established. Thereafter, all software development costs are capitalized until the software solutions and enhancements are available for general release, and subsequent capitalized costs are reported at the lower of amortized cost or net realizable value.

Net realizable value is computed as the estimated gross future revenues from each software solution less the amount of estimated future costs of completing and distributing of that product. Capitalized costs are amortized straight-line over the estimated economic life of the software solution with minimum annual amortization based on current and expected net future revenue for each software solution. We are generally amortizing capitalized costs over five years. The five-year period over which capitalized software development costs are amortized is an estimate based upon our forecast of a reasonable useful life for the capitalized costs. Historically, use of our software programs by our clients has exceeded five years and is capable of being used a decade or more.

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## Other Current Liabilities

Other current liabilities consist primarily of customer deposits, the current portion of an acquisition obligation, accrued taxes and other non-trade payables, all of which are due within the next twelve months. The balances are comprised of the following as of December 31, 2014 and 2013:

	Balance at	
	December 31,	
	2014	2013
Customer deposits	\$1,956	\$2,697
Acquisition obligation	267	1,967
Accrued taxes	-	918
Other liabilities	2,773	2,623
	\$4,996	\$8,205

The acquisition obligation relates to the balance due for an insignificant acquisition completed in 2011. The remaining \$267 of this obligation will be paid in 2015.

## Guarantees

We recognize the fair value of guarantee and indemnification arrangements issued or modified by us, as applicable. In addition, we must continue to monitor the conditions that are subject to the guarantees and indemnifications in order to identify if a loss has occurred. If we determine it is probable that a loss has occurred, then any such estimable loss would be recorded under those guarantees and indemnifications.

Under our standard software license agreements, we agree to indemnify, defend and hold harmless our licensees from and against certain losses, damages and costs arising from claims alleging the licensees' use of our software infringes the intellectual property rights of a third party. Historically, we have not been required to pay material amounts in connection with claims asserted under these provisions, and, accordingly, we have not recorded a liability relating to such provisions. We also represent and warrant to licensees that our software products will operate substantially in accordance with published specifications, and that the services we perform will be undertaken by qualified personnel in a professional manner conforming to generally accepted industry standards and practices. Historically, only minimal costs have been incurred relating to the satisfaction of product warranty claims.

Other guarantees include promises to indemnify, defend and hold harmless each of our executive officers, non-employee directors and certain key employees from and against losses, damages and costs incurred by each such individual in administrative, legal or investigative proceedings arising from alleged wrongdoing by the individual while acting in good faith within the scope of his or her job duties on our behalf.

## Income Taxes

As part of the process of preparing our consolidated financial statements, we are required to estimate income taxes in each of the jurisdictions in which we operate. Our provision for income taxes is determined using the asset and liability approach to account for income taxes. A current liability is recorded for the estimated taxes payable for the current year. Deferred tax assets and liabilities are recorded for the estimated future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases. Deferred tax assets and liabilities are measured using the enacted tax rates in effect for the year in which the timing differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of changes in tax rates or tax laws are recognized in the provision for income taxes in the period that includes the enactment date.

Valuation allowances are established, when necessary, to reduce deferred tax assets to the amount more-likely-than-not to be realized. Changes in valuation allowances will flow through the statement of operations unless related to deferred tax assets that expire unutilized or are modified through translation, in which case both the deferred tax asset and related valuation allowance are similarly adjusted. Where a valuation allowance was established through purchase accounting for acquired deferred tax assets, any future change will be credited or charged to income tax expense.

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The determination of our provision for income taxes requires significant judgment, the use of estimates, and the interpretation and application of complex tax laws. We are subject to income taxes in the U.S. and numerous foreign jurisdictions. Significant judgment is required in determining our worldwide provision for income taxes and recording the related tax assets and liabilities. In the ordinary course of our business, there are transactions and calculations for which the ultimate tax determination is uncertain. In spite of our belief that we have appropriate support for all the positions taken on our tax returns, we acknowledge that certain positions may be successfully challenged by the taxing authorities. We determine the tax benefits more likely than not to be recognized with respect to uncertain tax positions. Unrecognized tax benefits are evaluated quarterly and adjusted based upon new information, resolution with taxing authorities and expiration of the statute of limitations. The provision for income taxes includes the impact of changes in the liability for our uncertain tax positions. Although we believe our recorded tax assets and liabilities are reasonable, tax laws and regulations are subject to interpretation and inherent uncertainty; therefore, our assessments can involve both a series of complex judgments about future events and rely on estimates and assumptions. Although we believe these estimates and assumptions are reasonable, the final determination could be materially different than that which is reflected in our provision for income taxes and recorded tax assets and liabilities.

## Accumulated Other Comprehensive Income

Foreign currency translation adjustments and unrealized gains or losses on our available-for-sale securities, net of applicable taxes, are included in accumulated other comprehensive income, and are further detailed in Note 4 for the years ended December 31, 2014 and 2013.

## Revenue Recognition

Revenues are derived primarily from the licensing of software, sales of hardware and related ancillary products, hosted clinical trial software-as-a-service (SaaS) offerings, installation and engineering services, training, consulting, and software maintenance and support. Inherent to software revenue recognition are significant management estimates and judgments in the interpretation and practical application of the complex rules to individual contracts. These interpretations generally would not influence the amount of revenue recognized, but could influence the timing of such revenues. Typically, our contracts contain multiple elements, and while the majority of our contracts contain standard terms and conditions, there are instances where our contracts contain non-standard terms and conditions. As a result, contract interpretation is sometimes required to determine the appropriate accounting, including whether the deliverables specified in a multiple-element arrangement should be treated as separate units of accounting for revenue recognition purposes, and if so, the relative selling price that should be allocated to each of the elements and when to recognize revenue for each element.

We recognize revenue on software arrangements involving multiple elements, including separate arrangements with the same customer executed within a short time frame of each other, based on the vendor-specific objective evidence (VSOE) of fair values of those elements. For the majority of our business, we determine the fair value of the maintenance and support portion of the arrangement based on the substantive renewal price of the maintenance offered to customers, which generally is stated in the contract. The fair value of installation, engineering services, training, and consulting is based upon the price charged when these services are sold separately. For sales transactions where the software is incidental or the only contract deliverable is engineering or other services, as well as hardware transactions where no software is involved, we recognize revenue based on VSOE of fair value, other third-party evidence of fair value or our best estimated selling price of those elements.

Revenue from multiple-element arrangements including software is recognized using the residual method. Under the residual method, revenue is recognized in a multiple element arrangement when fair value exists for all of the undelivered elements in the arrangement, even if fair value does not exist for one or more of the delivered elements in the arrangement, assuming all other conditions for revenue recognition have been satisfied. If evidence of fair value

cannot be established for the maintenance and support element of a sale, and it represents the only undelivered element, all contract elements are deferred and recognized ratably over the related maintenance and support period.

Revenue from multiple-element arrangements not including software is typically recognized using the relative method. Under the relative method, revenue is recognized in a multiple element arrangement based on selling prices for all of the elements in the arrangement, assuming all other conditions for revenue recognition have been satisfied.

Provided that evidence of an arrangement exists, fees are fixed or determinable, collection of the related receivable is probable, fair value for the undelivered elements exist and there are no other contract considerations resulting in the deferral of revenue, we typically recognize revenue in the following manner:

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Software licenses and hardware are recognized upon delivery, while installation, engineering services, training, and consulting services are recognized as performed and maintenance and support is recognized ratably over the period in which the services are performed. This is the primary method used for sales of software products which are typically fully functional upon delivery and do not require significant modification or alteration. Any subsequent software royalties associated with such contracts are generally recognized as reported by the customer. Revenue is also recognized in this manner for the majority of sales of additional modules to existing customers.

Merge sells software with or without various standard hardware components (i.e. servers, monitors, storage disk arrays, etc.). The hardware items are sold primarily as a convenience for its customers who may choose not to purchase it because either they already have the applicable hardware or they purchased the hardware directly from a third party vendor. We have a sufficient number of stand-alone sales of hardware to allow it to obtain vendor-specific objective evidence of fair value for the hardware. These arrangements include software that is more-than-incidental to the hardware. Therefore, the software is not essential to the functionality of the hardware (and vice versa). Software licenses sold through annual contracts that include software maintenance and support are deferred and recognized ratably over the one-year period.

Revenues derived from SaaS offerings are generally recognized ratably as we provide software application-hosting and are recognized using the proportional performance method for services provided to customers under fixed-price contracts. Such contracts are entered into by certain customers with clinical trial products comprising the vast majority. These contracts consist of master agreements containing general terms and conditions and separately negotiated addendums (called task orders) which include services, software subscription and usage fees, and hosting fees. Customers generally have the ability to terminate contracts upon 30 days' notice. However, these contracts typically require payment of fees earned from all services provided through the termination date. Additionally, customers are able to use a self-service platform to run their studies. This self-service platform allows the customer to set its studies live quickly with minimal intervention on the part of Merge. These contracts consist of a signed software usage agreement, which determines the pricing of each individual usage element, and an executed configurator quote, which establishes the parameters for the individual study. The configurator quote is simply an estimate of the usage that will be incurred throughout the life of the study as opposed to a contract with guaranteed amounts due Merge. The customer is charged and revenue is recognized based on the monthly usage on the platform. These contracts consist primarily of usage elements with minimal services.

If services are considered essential to the functionality of the software, revenue is recognized based on service hours expended through project completion and maintenance and support is recognized ratably over the applicable period.

EDI revenues are typically recognized monthly based on transactional volumes or a fixed fee.

If services are considered essential, we recognize revenue using either the proportional performance guidelines or percentage of completion accounting, as appropriate. Revenue is determined by the input method based upon the amount of labor hours expended compared to the total labor hours expended plus the estimated amount of labor hours to complete the project. Total estimated labor hours are based on management's best estimate of the total amount of time it will take to complete a project. These estimates require the use of judgment. A significant change in one or more of these estimates could affect the profitability of one or more of our contracts. We review our contract estimates periodically to assess the possible need for revisions in contract values and estimated labor hours, and reflect changes in estimates in the period that such estimates are revised under the cumulative catch-up method. When estimates indicate a loss, such loss is recognized in the current period in its entirety. Because of the inherent uncertainties in estimating total labor hours, it is possible that the estimates will change and could result in a material change of revenue recognized in the applicable period. We record a loss for a contract at the point it is determined that the total estimated contract costs will exceed management's estimates of contract revenues. As of December 31, 2014, we have not experienced any material losses on uncompleted contracts.

We assess collectability based on a number of factors, including past transaction history with the customer and the credit worthiness of the customer. We must exercise our judgment when we assess the probability of collection and the current credit worthiness of each customer. We have provided for an allowance for estimated returns and credits based on our historical experience of returns and customer credits.

Deferred revenue is comprised of deferrals for license fees, support and maintenance and other services. Long-term deferred revenue as of December 31, 2014 represents license fees, support and maintenance and other services to be earned or provided beginning January 1, 2016. Revenue recognized that has not yet been billed to a customer results in an asset as of the end of the period. As of December 31, 2014 and 2013, there was \$9,924 and \$12,069, net of reserves, recorded within other current assets related to revenue recognized that has not yet been billed.

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We record reimbursable out-of-pocket expenses in both services and maintenance net sales and as a direct cost of services and maintenance. The reimbursement by customers of shipping and handling costs are recorded in software and other net sales and the associated cost as a cost of sale. Sales tax, if any, is passed on to our customers.

## Share-Based Compensation

We calculate share-based compensation expense for option awards based on the estimated grant-date fair value using the Black-Scholes option pricing model, and recognize the expense on a straight-line basis over the vesting period, net of estimated forfeitures. Share-based compensation expense for restricted stock awards is calculated based on the fair market value of the restricted stock awards at the date of grant, and recognized on a straight-line basis over the vesting period. We evaluate the assumptions used to value stock options and restricted stock awards on a quarterly basis. The estimation of share-based awards that will ultimately vest requires judgment, and to the extent actual results or updated estimates differ from our current estimates, such amounts will be recorded as a cumulative adjustment in the period estimates are revised. We consider different factors when estimating expected forfeitures, including types of awards, employee class, and historical experience.

## Recent Accounting Pronouncements

We describe below recent pronouncements that have had or may have a significant effect on our financial statements or have an effect on our disclosures. We do not discuss recent pronouncements that are not anticipated to have an impact on or are unrelated to our financial condition, statement of operations, or related disclosures.

In July 2013, the FASB issued ASU No. 2013-11, Presentation of an Unrecognized Tax Benefit When a Net Operating Loss Carryforward, a Similar Tax Loss, or a Tax Credit Carryforward Exist, which is included in ASC Topic 740 (Income Taxes). ASU 2013-11 requires an entity to net its liability for unrecognized tax positions against a net operating loss carryforward, a similar tax loss or a tax credit carryforward when settlement in this manner is available under the tax law. The provisions of this new guidance are effective for reporting periods beginning after December 15, 2013. We applied this guidance in the first quarter of 2014 and it did not have a material impact on our statement of operations, financial position, or cash flows.

In April 2014, the FASB issued ASU No. 2014-08, Reporting Discontinued Operations and Disclosures of Disposals of Components of an Entity, which changes the criteria for determining which disposals can be presented as discontinued operations and modifies the related disclosure requirements. To qualify as a discontinued operation the standard requires a disposal to represent a strategic shift that has, or will have, a major effect on an entity's operations and financial results. The standard also expands the disclosures for discontinued operations and requires new disclosures related to individually material dispositions that do not qualify as discontinued operations. The standard is effective prospectively for fiscal years beginning after December 15, 2014, with early adoption permitted. We applied this guidance in the third quarter of 2014 and it did not have a material impact on our statement of operations, financial position, or cash flows.

In May 2014, the FASB issued ASU No. 2014-09, Revenue from Contracts with Customers (Topic 606). ASU 2014-09 also adds Subtopic 340-40 Other Assets and Deferred Costs Contracts with Customers. The FASB issued ASU 2014-09 to clarify the principles for recognizing revenue and to develop a common revenue standard for Generally Accepted Accounting Principles and International Financial Reporting Standards. The standard outlines a single comprehensive model for entities to use in accounting for revenue arising from contracts with customers and supersedes the most current revenue recognition guidance. ASU 2014-09 requires retrospective application either, a) to each prior period presented, or, b) retrospectively with the cumulative effect of initially applying the guidance recognized at the date of initial application as an adjustment to opening retained earnings. The provisions of this new guidance are effective for annual reporting periods beginning after December 15, 2016, including interim reporting periods within that reporting period. Earlier application is not permitted. We are currently evaluating the impact of

the new guidance on our financial statements.

In August 2014, the FASB issued ASU No. 2014-15, Presentation of Financial Statements—Going Concern (Subtopic 205-40), Disclosure of Uncertainties about an Entity’s Ability to Continue as a Going Concern which requires management to evaluate, in connection with preparing financial statements for each annual and interim reporting period, whether there are conditions or events, considered in the aggregate, that raise substantial doubt about an entity’s ability to continue as a going concern within one year after the date that the financial statements are issued (or within one year after the date that the financial statements are available to be issued when applicable) and provide related disclosures. ASU 2014-15 is effective for the annual period ending after December 15, 2016, and for annual and interim periods thereafter. Early adoption is permitted. We are currently evaluating the impact of the new guidance on our financial statements.

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In November 2014, the FASB issued ASU No. 2014-17, Business Combinations (Topic 805): Pushdown Accounting (a consensus of the FASB Emerging Issues Task Force) to make pushdown accounting optional for an acquiree. In addition, the staff of the Securities and Exchange Commission (SEC) released Staff Accounting Bulletin (SAB) No. 115, which rescinds SAB Topic 5J (the SEC staff's pre-existing guidance on pushdown accounting). The standard provides an acquired entity with an option to apply pushdown accounting in its separate financial statements upon occurrence of an event in which an acquirer obtains control of the acquired entity. If the acquiree elects not to apply pushdown accounting at the time an acquirer obtains control of it, the acquiree can later elect to apply pushdown accounting retrospectively to the most recent event in which an acquirer obtained control of the acquiree. Such an election will be treated as a change in accounting principle in accordance with Accounting Standards Codification (ASC) 250. Once an entity elects to apply pushdown accounting, its decision is irrevocable. The provisions of this new guidance are effective on November 18, 2014. The new guidance did not have an impact on our consolidated financial statements.

(2) Accounts Receivable

Substantially all receivables are derived from sales and related services, support and maintenance of our products to healthcare IT providers, device manufacturers and pharmaceutical companies located throughout the U.S. and in certain foreign countries as indicated in Note 14.

Our accounts receivable balance is reported net of an allowance for doubtful accounts and for sales returns. We provide for an allowance for estimated uncollectible accounts and sales returns based upon historical experience and management's judgment. As of December 31, 2014 and 2013, the allowances for estimated uncollectible accounts and sales returns were \$4,990 and \$11,938, respectively.

The following table shows the changes in our allowance for doubtful accounts and sales returns.

	Balance at Beginning of Period	Net Additions Charged to Revenue and Expenses	Deductions	Balance at End of Period
For year ended December 31,:				
2014	\$ 11,938	\$ 200	\$ (7,148 )	\$ 4,990
2013	14,074	693	(2,829 )	11,938
2012	4,080	10,523	(529 )	14,074

During 2014, 2013 and 2012 we wrote off \$6,683, \$2,492 and \$401 of accounts receivable and had \$465, \$337 and \$128 of sales returns, respectively.

We recorded a charge to bad debt expense for \$12,051 within general and administrative in our statement of operations during the year ended December 31, 2012, primarily due to uncollectible billings from customer contracts obtained through acquisitions in prior years. The expense included a charge recorded in the fourth quarter of \$7,855 related to a change in estimate to our allowance for bad debts and sales returns. The effect of the change in estimate, which was recorded to general and administrative in our statement of operations, was to increase our net loss by \$7,855 (\$0.09 per share, net of income tax), for the year ended December 31, 2012.

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## (3) Goodwill and Other Intangible Assets

## Goodwill

Goodwill is our primary intangible asset not subject to amortization. The changes in carrying amounts during the years ended December 31, 2014 and 2013 were as follows:

	Total	Merge Healthcare	Merge DNA
Balance at December 31, 2012	\$214,312	\$ 194,115	\$20,197
Increase due to foreign currency	62	-	62
Balance at December 31, 2013	214,374	194,115	20,259
2014 activity	-	-	-
Balance at December 31, 2014	\$214,374	\$ 194,115	\$20,259

## Other Intangible Assets

Our intangible assets subject to amortization are summarized as of December 31, 2014 and 2013 as follows:

	December 31, 2014		December 31, 2013		
	Weighted Average Remaining Amortization Period (Years)	Gross Carrying Amount	Accumulated Amortization	Gross Carrying Amount	Accumulated Amortization
Purchased software	2.6	\$32,497	\$ 21,706	\$32,587	\$ 16,906
Capitalized software	4.8	5,852	2,058	1,910	1,685
Customer relationships	4.6	43,664	27,440	46,333	22,740
Backlog	0.0	8,100	8,100	9,680	9,448
Trade names	6.3	1,463	764	1,463	605
Non-competes	2.3	3,099	2,066	3,190	1,673
Total		\$94,675	\$ 62,134	\$95,163	\$ 53,057

Estimated aggregate amortization expense for our intangible assets, which become fully amortized in 2023, for the remaining periods is as follows:

For the year ending December 31:	2015	10,057
	2016	8,645
	2017	6,496
	2018	4,268
	2019	2,434
	Thereafter	641
	Total	\$32,541

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

	Year Ended December 31,		
	2014	2013	2012
Amortization included in cost of sales:			
Purchased software	\$5,211	\$4,525	\$5,501
Capitalized software	372	152	205
Backlog	232	1,110	2,211
Total	5,815	5,787	7,917
Amortization included in operating expenses:			
Customer relationships	7,370	7,719	7,434
Trade names	159	159	732
Non-competes	484	461	461
Total	8,013	8,339	8,627
Total amortization	\$13,828	\$14,126	\$16,544

During 2014, we recorded \$300 of purchased software and \$3,942 of capitalized software. Upon completing the exit of an immaterial product line in 2014, we recorded a \$727 charge to depreciation and amortization in operating expenses for the reduction in the useful life of related customer relationships and wrote off the fully amortized backlog and customer relationships of \$1,580 and \$2,520, respectively. For the year ended December 31, 2014, we wrote off fully amortized purchased software, backlog, customer relationships and non-competes of \$390, \$1,580, \$2,669 and \$91, respectively.

Upon completion of a product rationalization and a product being rebranded in the fourth quarter of 2012, we recorded a \$796 impairment charge to purchased software and a \$474 impairment charge to trade names. We also wrote off the fully amortized gross carrying amounts and the accumulated amortization related to the purchased software and trade name of \$1,110 and \$620, respectively, in 2012.

#### (4) Fair Value Measurements

Our financial instruments include cash and cash equivalents, accounts receivable, marketable and non marketable securities, accounts payable, debt payable, and certain accrued liabilities. The carrying amounts of our cash and cash equivalents (which are comprised primarily of deposit and overnight sweep accounts), accounts receivable, accounts payable, and certain accrued liabilities approximate fair value due to the short maturity of these instruments. The carrying value of long-term debt recognized in the consolidated balance sheets as of December 31, 2014 and 2013, was approximately \$225,426 and \$236,432, respectively, while the fair value of long-term debt as of December 31, 2014 and 2013, was approximately \$229,125 and \$226,789, respectively, based on Level 2 inputs consisting of quoted market prices for the same issues or quoted market prices for similar issues in active markets. See Note 6 for further discussion of our debt.

#### Non-Current Investments

At December 31, 2014, we held certain securities in private companies, which are classified within other assets in our consolidated balance sheets. The investments in equity securities of private companies are classified as Level 3 investments and are reported at cost or on an equity basis. Any loss due to impairment in value is recorded as a realized loss when such loss occurs. We performed the evaluation of our Level 3 investments as of December 31, 2014 and 2013, and recorded a realized loss of \$100 for the year ended December 31, 2013, based on our proportionate share of the losses from the Level 3 investment that we account for under the equity method of accounting.

During 2013, we sold an equity security investment for \$1,785 that was classified as a Level 1 trading security within the other current assets line in our consolidated balance sheets. We recorded a realized loss of \$231 within the other, net line in our statement of operations for the year ended December 31, 2013. This equity security investment was transferred from Level 2 to Level 1 during 2013 upon the lapse of a trading restriction on the investment security. We initially estimated the fair value of this investment to be \$1,530. At December 31, 2012, we re-estimated the fair value of this investment and recorded a gain of \$486 within the other, net line in our statements of operations for the twelve months ended December 31, 2012.

During the third quarter of 2013, we wrote off an investment in a publicly traded company as the company filed bankruptcy and trading of the stock was halted. Our investment in this publicly traded equity security, over which we did not exert significant influence, was classified as available-for-sale and reported at fair value on a recurring basis using Level 1 inputs. Unrealized gains and losses were reported within the accumulated other comprehensive income component of shareholders' equity. We recorded an unrealized loss of \$56 net of tax within other comprehensive income for the year ended December 31, 2013 and reclassified \$454 from accumulated other comprehensive income to our statement of operations with a \$414 realized loss included in the Other, net line in our statements of operations for the year ended December 31, 2013, and the balance of \$40 included in tax expense.

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The following table sets forth the change in the fair value of our investments for the periods indicated:

	Level			
	Level 1	Level 2	3	Total
Balance at December 31, 2011	\$106	\$-	\$313	\$419
Unrealized gain (loss)	(50 )	486	-	436
Acquired investments	-	1,530	240	1,770
Balance at December 31, 2012	56	2,016	553	2,625
Unrealized gain (loss)	19	(441 )	-	(422 )
Realized gain (loss)	135	-	(100)	35
Level inputs transfer	1,575	(1,575)	-	-
Sale of investment	(1,785)	-	-	(1,785)
Balance at December 31, 2013	-	-	453	453
2014 activity	-	-	-	-
Balance at December 31, 2014	\$-	\$-	\$453	\$453

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:

	Cumulative Translation Adjustment	Unrealized Gain (Loss) on Available-For-Sale Security, Net of Tax	Accumulated Other Comprehensive Income
Balance at December 31, 2011	\$ 1,961	\$ (348 )	\$ 1,613
Net current period other comprehensive income (loss)	4	(50 )	(46 )
Balance at December 31, 2012	1,965	(398 )	1,567
Other comprehensive loss before reclassification	(103 )	(56 )	(159 )
Amounts reclassified from accumulated other comprehensive income	-	454	454
Net current period other comprehensive income (loss)	(103 )	398	295
Balance at December 31, 2013	1,862	-	1,862
Net current period other comprehensive loss	(96 )	-	(96 )
Balance at December 31, 2014	\$ 1,766	\$ -	\$ 1,766

## (5)Restructuring

Restructuring and other expenses include \$0, \$3,856 and \$830 of restructuring costs in the years ended December 31, 2014, 2013 and 2012, respectively.

In 2013, we completed certain restructuring initiatives. These initiatives included the end of life of specific, non-core products, consolidations of operations surrounding three facilities and the reorganization of our leadership team and sales organization. Included in contract exit costs are those charges associated with exiting or cancelling both vendor and customer contracts. In 2012, we completed a restructuring initiative to reduce our workforce. This action was taken based upon our assessment of ongoing personnel needs.

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The following table shows a summary of the restructuring activity through December 31, 2014:

	Employee Termination Costs	Contract Exit Costs	Total
Balance at December 31, 2011	\$ 970	\$ 437	\$ 1,407
Charges to expense	830	-	830
Payments	(1,094 )	(434 )	(1,528 )
Non-cash adjustments	(487 )	-	(487 )
Balance at December 31, 2012	219	3	222
Charges to expense	1,943	1,913	3,856
Payments	(1,890 )	(887 )	(2,777 )
Balance at December 31, 2013	272	1,029	1,301
Payments	(146 )	(37 )	(183 )
Non-cash adjustments	(126 )	(992 )	(1,118 )
Balance at December 31, 2014	\$ -	\$ -	\$ -

## (6)Debt and Operating Leases

## Term Loan

On April 29, 2014, we completed a debt refinancing that resulted in a new six-year term loan (the Term Loan) of \$235,000. The Term Loan replaced an existing term loan (the Prior Term Loan) and revolving credit facility, each of which was terminated upon completion of the debt refinancing. Proceeds from the Term Loan were used to repay the aggregate principal outstanding under the Prior Term Loan in addition to funding related transaction costs. The Prior Term Loan had a final outstanding balance of \$230,133.

The Term Loan was established pursuant to a credit agreement (the Credit Agreement) which contains financial covenants consisting of total leverage and interest coverage ratios which are applicable beginning with the quarter ending March 31, 2015. Borrowings under the Credit Agreement bear interest at a floating rate that can be, at our option, either (i) a LIBOR borrowing rate for a specified interest period plus an applicable margin or, (ii) an alternative base rate plus an applicable margin, subject to a LIBOR rate floor of 1%, or a base rate floor of 2%, as applicable. The applicable margin for borrowings under the Credit Agreement is 6% per annum for LIBOR loans and 5% per annum for base rate loans. If an event of default occurs under the Credit Agreement, the applicable interest rate will increase by 2% per annum during the continuance of such event of default. Based on an election we made pursuant to the terms of the Credit Agreement with respect to the interest period and optional rate, borrowings under the Credit Agreement bore interest at a rate of 7.00% per annum through December 31, 2014. As of December 31, 2014, borrowings had a weighted average interest rate of 7.00%. Interest is currently payable on the last business day of each month and is dependent upon the type of loan outstanding under the Credit Agreement.

During 2014, we were required to make quarterly principal payments of \$2,938. We made two such quarterly principal payments totaling \$5.9 million in 2014. The Credit Agreement includes a required annual repayment of principal at no premium in the first quarter of each year based upon a defined calculation of excess cash flows generated by us. We obtained a waiver from our lenders and reclassified the amount of the mandatory prepayment for excess cash flows from a current liability to long-term debt at December 31, 2014, based on our intent and ability to obtain the waiver from our lenders subsequent to December 31, 2014. See note 16 for further discussion. As of December 31, 2014, the future maturities of principal under the Term Loan will be \$229,125 as follows: for the years ended December 31, 2015, 2016, 2017, 2018 and 2019, \$11,750, with \$170,375 due in 2020.

## Debt Modification and Extinguishment, Issuance Costs and Discount

## Explanation of Responses:

We accounted for the April 29, 2014 debt refinancing in accordance with ASC 470-50-40. Accordingly, a portion of our Prior Term Loan was deemed modified and a portion was deemed extinguished. In the year ended December 31, 2014, for the portion deemed extinguished, we recorded a loss on debt extinguishment charge of \$4,821 in our consolidated statement of operations. This loss included the write off of unamortized issuance costs of \$3,080, unamortized debt discount of \$1,679 and \$62 of third-party costs. For the portion of the Prior Term Loan deemed modified, unamortized debt issuance costs of \$678 and unamortized debt discount of \$410 were deferred to be amortized over the life of the Term Loan. In addition, \$202 of third-party costs were deferred as additional issuance costs of the Term Loan. Creditor fees of \$2,575 and deferred unamortized debt discount of \$410 were treated as additional debt discount, and along with the Term Loan original issue discount of \$1,175, included in the consolidated balance sheet as a reduction of long-term debt. The debt discount is being amortized over the life of the Term Loan using the effective interest method. As of December 31, 2014, the long term debt balance on our consolidated balance sheet includes \$3,699 of unamortized debt discount and the balance of unamortized issuance costs included in other assets is \$783.

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## Interest Expense and Other

For the years ended December 31, 2014, 2013 and 2012, we recorded \$17,096, \$21,551 and \$32,334, respectively, of interest expense related to the Term Loan, Prior Term Loan and Notes, including \$465, \$1,162 and \$2,049, respectively, of amortization of debt issuance costs and \$664, \$487 and \$675, respectively, of amortization of debt discount.

In 2014, 2013 and 2012, we made interest payments of \$15,852, \$24,759 and \$29,610, respectively, related to the Term Loan, Prior Term Loan and Notes. Our borrowings under the Term Loan had an effective interest rate of 7.50% at December 31, 2014.

## Variable Interest Rate Risk

To partially offset variable interest rate risks, we maintain an interest rate cap at 3.00% (versus the 1.00% LIBOR floor) with a notional amount equal to \$122,588 as of December 31, 2014. The notional amount of the interest rate cap decreases over time to \$121,950 as of September 29, 2015, and thereafter is equal to \$62,316 until termination on October 23, 2015.

## Prior Term Loan and Revolving Credit Facility

On April 23, 2013, we entered into a senior secured credit facility consisting of a six-year term loan (the Prior Term Loan) of \$255,000 issued at 99% of the Prior Term Loan amount and a five-year revolving credit facility (the Revolving Credit Facility) of up to \$20,000. The Prior Term Loan which had an interest rate of 6% replaced our \$252,000 Senior Secured Notes that bore interest at 11.75% (the Notes). The Prior Term Loan and Revolving Credit Facility were both terminated on April 29, 2014. During 2014, we made required principal payments of \$592 against the Prior Term Loan as well as additional voluntary payments of \$8,000.

During 2013, we capitalized \$4,588 of debt issuance costs in other assets in our consolidated balance sheet. These issuance costs and the original issue discount of \$2,550 were being amortized over the life of the Prior Term Loan using the effective interest method. The balances of unamortized debt issuance costs and debt discount at December 31, 2013 were \$4,127 and \$2,294, respectively.

For the year ended December 31, 2013, we made required principal payments of \$1,275 against the Prior Term Loan as well as additional voluntary payments of \$15,000.

## \$252,000 Senior Secured Notes

The Notes were replaced by our Prior Term Loan and Revolving Credit Facility in April 2013 as noted above. For the year ended December 31, 2013, we recorded a charge of \$23,822 for the early debt extinguishment of these notes in our consolidated statement of operations. This charge consisted of \$5,235 for unamortized debt issuance costs, \$1,724 for unamortized net debt discount and \$16,863 for early retirement costs associated with the extinguishment of the Notes.

## Operating Leases

We have non-cancelable operating leases at various locations. Our five largest operating leases are all facility leases as set forth in the following table:

Location	Square Footage	Annual Lease	End of Term
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Explanation of Responses:

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		Payments	
Chicago, Illinois	22,633	\$ 378	December 2015
Daytona Beach, Florida	36,000	177	December 2015
Hartland, Wisconsin	81,000	730	November 2025
Mississauga, Ontario	24,000	572	February 2020
Morrisville, North Carolina	14,746	278	September 2016

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Total rent expense for all operating leases in 2014, 2013 and 2012 was \$2,263, \$3,184, and \$3,351, respectively. Future minimum lease payments under all non-cancelable operating leases as of December 31, 2014, are:

2015	\$2,152
2016	1,514
2017	1,302
2018	1,302
2019	1,302
Thereafter	4,416
Total minimum lease payments	\$11,988

Income received under non-cancelable sub-leases in 2014, 2013 and 2012 was \$0, \$76 and \$227, respectively.

## (7) Shareholders' Equity

In 2013, we issued 40,225 shares of our common stock valued at \$124 as consideration for insignificant acquisitions. The value of the shares issued was based on the closing price of our common stock on the date of issuance. Additionally, we cancelled 122,292 shares of common stock which were originally valued at \$6.95 per share and were issued as part of a holdback position in an insignificant acquisition. The cancellation of the shares was in settlement of a \$2,194 indemnified asset. This resulted in a charge of \$1,345 within general and administrative expense. We also issued 400,000 shares of our common stock valued at \$885 as consideration in the settlement of a lawsuit that existed at the time of an insignificant acquisition. The value of the shares issued was based on the closing price of our common stock on the date of issuance, discounted for a trading restriction, and was recorded within general and administrative expense.

In 2012, we issued 1,356,917 shares of our common stock valued at \$5,202 as consideration for insignificant acquisitions. The value of the shares issued was based on the closing price of our common stock on the earlier of the date shares were issued or subscribed, discounted based upon a holdback provision and trading restrictions over one year. The agreement also contained a provision for a settlement at a future date calculated by the change in the volume weighted average price of our stock. This was accounted for as a liability based on the use of the Monte Carlo Simulation Method. Through settlement, we incurred a \$1,383 charge to Acquisition-related expenses for the change in fair value of this Level 2 instrument. These shares were issued pursuant to an exception from registration provided by Section 4(a)(2) of the Securities Act of 1933, as amended. We also issued 505,038 shares of restricted stock which immediately vested to current employees as settlement of contingent consideration arising for an insignificant acquisition. The restricted shares were valued at \$1,827 based on the closing price of our common stock on the date of issuance.

## (8) Share-Based Compensation

The following table summarizes share-based compensation expense related to share-based awards recognized in 2014, 2013 and 2012:

	Years Ended December 31,		
	2014	2013	2012
Share-based compensation expense included in the statement of operations:			
Software and other cost of sales	\$ 57	\$ 20	\$ -

Professional services cost of sales	116	91	90
Maintenance and EDI cost of sales	101	44	40
Sales and marketing	1,487	1,243	1,805
Product research and development	776	498	451
General and administrative	2,632	2,749	3,400
Restructuring and other expenses	-	194	-
Share-based compensation expense, net of tax	\$ 5,169	\$ 4,839	\$ 5,786

The expense in restructuring and other expenses of \$194 during 2013 relates to the acceleration of certain stock options held by a former executive officer.

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## Share-Based Compensation Plans

We maintain three share-based employee compensation plans, which includes our 2005 Equity Incentive Plan (EIP), our employee stock purchase plan (ESPP), and our 1998 stock plan for directors.

Our 2005 Equity Incentive Plan (EIP) provides for awards of common stock, non-statutory stock options, incentive stock options, stock unit and performance unit grants and stock appreciation rights to eligible participants. On June 18, 2013, an amendment was approved by our shareholders to increase the number of shares of common stock authorized for issuance under the 2005 EIP by 2,000,000 to a total of 18,500,000 shares. Under the terms of the 2005 EIP, incentive stock option grants are limited to 5.0 million shares. Also, under the EIP, new stock option grants have an exercise price equal to the fair market value of our common stock at the date of grant with limited exceptions. The majority of the options issued under the 2005 EIP vest over a three or four-year period. As of December 31, 2014, non-statutory stock options to purchase 5,992,868 shares of our common stock were outstanding under this plan.

We no longer grant options to purchase common stock under our 1998 Director Stock Option Plan.

## Stock Options

We use the Black-Scholes option pricing model to estimate the fair value of stock option awards on the date of grant utilizing the assumptions noted in the following table. We expense the cost of stock option awards on a straight-line basis over the vesting period. Expected volatilities are based on the historical volatility of our stock and other factors including the historical exercise patterns of employees in relatively homogeneous groups with respect to exercise and post-vesting employment termination behaviors, expected future exercise patterns for these same homogeneous groups, and the volatility of our stock price. ASC Topic No. 718, Compensation-Stock Compensation, requires forfeitures to be estimated at the time of grant and revised, if necessary, in subsequent periods if actual forfeitures differ from those estimates. We use historical data to estimate option exercises and employee terminations within the valuation model. The expected term of options represents the period of time that options granted are expected to be outstanding. The risk-free rate for periods during the contractual life of the option is based on the U.S. Treasury rates in effect at the grant date.

	Years Ended December 31,		
	2014	2013	2012
Dividend yield	0	% 0	% 0
Expected volatility	65	% 65	% 65
Risk-free interest rate	0.7% - 1.1 %	0.3% - 1.0 %	0.3% - 0.8 %
Expected term (in years)	5.0	3.0	3.0
Weighted-average grant date fair value	\$2.33	\$1.99	\$3.51

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At December 31, 2014, there was \$3,089 of unrecognized compensation cost related to stock option share-based payments. We expect this compensation cost to be recognized over a weighted-average period of 1.6 years.

Stock option activity for the years ended December 31, 2013 and 2014, is as follows:

	Number of Options	Weighted- Average Exercise Price	Weighted-Average Remaining Contractual Term (In Years)	Aggregate Intrinsic Value
Options outstanding, December 31, 2012	12,172,452	\$ 3.63	4.1	\$ 3,767
Options granted	1,120,000	3.19		
Options exercised	(902,500 )	1.37		\$ 1,238
Options forfeited and expired	(3,471,662 )	4.37		
Options outstanding, December 31, 2013	8,918,290	\$ 3.51	2.5	\$ 2,391
Options granted	565,000	2.41		
Options exercised	(1,191,250 )	0.85		\$ 1,594
Options forfeited and expired	(2,299,172 )	3.96		
Options outstanding, December 31, 2014	5,992,868	\$ 3.76	3.0	\$ 4,145
Options exercisable, December 31, 2012	5,545,382	\$ 2.50	3.4	\$ 3,765
Options exercisable, December 31, 2013	6,185,165	\$ 3.06	1.8	\$ 2,391
Options exercisable, December 31, 2014	4,003,493	\$ 3.61	2.5	\$ 3,098

We received cash proceeds of \$1,018 from the exercise of stock options in 2014 and \$1,236 in 2013.

The following table summarizes information about stock options outstanding at December 31, 2014:

Options Outstanding	Options Exercisable				
	Number of shares	Weighted- average remaining contractual life in years	Weighted- average exercise price	Number of shares	Weighted- average exercise price
Range of exercise prices					
\$0.00 - \$2.49	1,115,000	4.3	\$ 1.76	775,000	\$ 1.49
\$2.49 - \$4.98	3,111,902	2.5	2.99	2,204,402	3.03
\$4.98 - \$7.46	1,734,272	3.0	6.19	992,397	6.13
\$7.46 - \$9.95	-	-	-	-	-
\$9.95 - \$12.44	1,694	2.3	10.81	1,694	10.81
\$12.44 - \$14.93	-	-	-	-	-
\$14.93 - \$17.42	-	-	-	-	-
\$17.42 - \$19.90	30,000	0.4	17.50	30,000	17.50
	5,992,868	3.0	\$ 3.76	4,003,493	\$ 3.61

## Restricted Stock Awards

In 2014 and 2013, we granted restricted stock awards to non-employee directors and employees under the 2005 EIP. A restricted stock award is an award of shares of our common stock that is subject to time-based vesting during a specified period, which is generally three years. Restricted stock awards are independent of option grants and are generally subject to forfeiture if employment terminates prior to the vesting of the awards. Participants have full

voting and dividend rights with respect to shares of restricted stock.

We expense the cost of the restricted stock awards, which is determined to be the fair market value of the restricted stock awards at the date of grant, on a straight-line basis over the vesting period. For these purposes, the fair market value of the restricted stock award is determined based on the closing price of our common stock on the grant date.

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The following table presents a summary of the activity for our restricted stock awards:

	Number of Shares	Weighted-Average Grant-date Fair Value	Weighted-Average Remaining Vesting Term (In Years)
Restricted stock outstanding, December 31, 2012	-	\$ -	-
Restricted stock granted	2,100,000	2.47	-
Restricted stock vested	-	-	-
Restricted stock forfeited	-	-	-
Restricted stock outstanding, December 31, 2013	2,100,000	\$ 2.47	2.9
Restricted stock granted	652,195	2.41	-
Restricted stock vested	(809,447 )	2.47	-
Restricted stock forfeited	-	-	-
Restricted stock outstanding, December 31, 2014	1,942,748	\$ 2.45	1.7

During 2013, we granted 2,100,000 shares of restricted stock at a weighted-average grant date fair value of \$2.47 per share that vest over a three year term. During 2014, we granted 400,000 shares of restricted stock at a weighted-average grant date fair value of \$2.49 per share, 100,000 of which vested upon issuance and 300,000 of which vest over a three year term. During 2014, we also granted 252,195 shares of restricted stock at a weighted-average grant date fair value of \$2.28 per share, all of which vest over one year.

At December 31, 2014, there was \$3,705 of unrecognized compensation cost related to restricted stock. We expect this compensation cost to be recognized over a weighted-average period of 1.8 years.

Other information pertaining to vested restricted stock activity was as follows:

	Years Ended December 31,		
	2014	2013	2012
Total fair value of restricted stock awards vested	\$2,882	\$ -	\$1,591

#### Employee Stock Purchase Plan

We maintain an ESPP that allows eligible employees to purchase shares of our common stock through payroll deductions of up to 10% of eligible compensation on an after-tax basis. Eligible employees receive a 5% discount from the market price at the end of each calendar quarter for purchases made. There is no stock-based compensation expense associated with our ESPP. During the second quarter of 2014, our shareholders approved a 500,000 share increase in the number of shares available for purchase under the plan.

Employees contributed \$199, \$253, and \$353, during the years ended December 31, 2014, 2013, and 2012, respectively, to purchase shares of our common stock under the employee stock purchase plan.

#### (9) Commitments and Contingencies

##### Litigation

In August 2010, Merge Healthcare was sued in the Northern District of Texas by the Court-appointed receiver for Stanford International Bank, Ltd. The receiver alleges that Merge Healthcare was a recipient of a fraudulent

#### Explanation of Responses:

conveyance as a result of a Ponzi scheme orchestrated by Robert Stanford and Stanford International Bank, Ltd. (SIBL). Merge Healthcare is not alleged to have participated in the Ponzi scheme. The receiver's claims arise from the failed acquisition of Emageon, Inc. (Emageon) by Health Systems Solutions, Inc. (HSS), an affiliate of SIBL, in February 2009, which resulted in the payment of a \$9,000 break-up fee by HSS, which payment is alleged to have been financed by SIBL. Merge Healthcare subsequently acquired Emageon as part of our AMICAS acquisition. The complaint seeks to recover the \$9,000 payment to Emageon, plus interest, costs, and attorneys' fees. We have retained litigation counsel and intend to vigorously defend this action. We filed a motion to dismiss the complaint, which motion was denied. Trial has been scheduled for May 2015. Discovery in this matter is ongoing. We believe it is reasonably possible that we may incur a loss with respect to this matter. The potential loss may lie in a range from zero to the full amount claimed, plus interest.

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On January 16, 2014, a purported shareholder class action complaint was filed in the United States District Court for the Northern District of Illinois by Fernando Rossy, who claims to be a Merge Healthcare stockholder, against Merge Healthcare and certain current and former directors and officers claiming violations of federal securities laws and asserting that a class of our stockholders suffered damages due to the alleged dissemination or approval of false and misleading statements by Merge Healthcare from August 1, 2012 through January 7, 2014 related to falsified subscription backlog figures and a reluctance amongst large health systems to make enterprise purchases, as well as a lack of effective controls. Several other putative shareholder class action complaints alleging materially the same causes of action were subsequently filed. A hearing was held on March 26, 2014 before the Court of the Northern District Illinois, at which time the Court granted the motion of the Arkansas Teacher Retirement System (“ATRS”) to consolidate the class action cases and to appoint ATRS as lead plaintiff. ATRS filed an amended complaint on May 28, 2014. We have filed a motion to dismiss the purported class action lawsuit, and we expect a decision on the motion to be rendered in the first quarter of 2015. On February 14, 2014, William B. Federman, who claims to be a Merge Healthcare stockholder, filed a derivative complaint in the Circuit Court of Cook County, Illinois against certain of our current and former directors and officers, asserting breaches of fiduciary duty arising out of materially the same conduct alleged in the securities fraud class action complaints. Subsequently, two other derivative complaints were filed in the United States District Court of the Northern District of Illinois. On June 6, 2014, the judge assigned to the class action case granted our motion to reassign the two Federal derivative actions to her on the basis of relatedness and stayed the Federal derivative cases until she rules on our motion to dismiss the class action case. The plaintiffs in the class action and derivative cases have not claimed a specific amount of damages. Merge Healthcare and the other named defendants are actively considering all possible responses to these complaints. While we intend to defend the claims vigorously and carry directors and officers insurance, it is reasonably possible that we may incur a loss in this matter. At this stage of the proceedings, however, it is not possible for management to reasonably estimate either the likelihood of such a loss or its magnitude.

In addition to the matters discussed above, we are involved in various legal matters that are in the process of litigation or settled in the ordinary course of business. Although the final results of all such matters and claims cannot be predicted with certainty, we believe that the ultimate resolution of all such matters and claims will not have a material adverse effect on Merge’s financial condition. Professional legal fees are expensed when incurred. We accrue for contingent losses when such losses are probable and reasonably estimable. In the event that estimates or assumptions prove to differ from actual results, adjustments are made in subsequent periods to reflect more current information. Should we fail to prevail in any legal matter or should several legal matters be resolved against us in the same reporting period, such matters could have a material adverse effect on our operating results and cash flows for that particular period.

## (10) Transactions with Related Party

Merrick Ventures, LLC (Merrick Ventures) and Merrick Venture Management Holdings, LLC (Merrick Holdings), beneficially own, as of December 31, 2014, approximately 26.9% of our outstanding common stock. Michael W. Ferro, Jr., the Chairman of the Board of Merge Healthcare, and trusts for the benefit of Mr. Ferro’s family members beneficially own a majority of the equity interests in Merrick Ventures and Merrick Holdings. Mr. Ferro serves as the chairman and chief executive officer of each of Merrick Holdings and of Merrick Ventures. Accordingly, Mr. Ferro indirectly controls all of the shares of Common Stock owned by Merrick Holdings and Merrick Ventures.

Beginning in 2009 we were a party to a consulting agreement with Merrick RIS, LLC, an affiliate of Merrick Holdings and Merrick Ventures, under which Merrick provided services including financial analysis and strategic planning. In 2012 we entered into a second amendment to extend the term of the consulting agreement with Merrick RIS, LLC, through December 31, 2013, and modified the fee structure to include a quarterly retainer in the amount of \$150 in addition to a per transaction fee of \$250 for acquisitions by Merge Healthcare. The consulting agreement expired on December 31, 2013. We paid \$627 and \$1,069 to Merrick for such services and recognized \$600 and \$850 in acquisition related expenses and \$27 and \$126 in general and administrative expenses in 2013 and 2012,

respectively. As of December 31, 2013, we had no remaining obligations under this agreement.

Merrick Ventures owned 33% of the outstanding equity interest of an entity called highi llc (highi). Mr. Ferro was highi's Founder. In December 2011, we entered into a master services agreement with highi, pursuant to which we agreed to provide highi with certain professional services, including software engineering design, application and web portal development. Revenue of \$14 and \$155 was recognized under this agreement in 2013 and 2012, respectively. In addition, the agreement granted highi certain branding rights related to our health station business and required highi to pay to us a fixed annual fee of one hundred dollars per station for each station that was branded with highi's trademark and that included highi's user interface. The agreement terminated in accordance with its terms on December 31, 2013. On March 28, 2012, we entered into an agreement to sell highi health stations and related equipment for \$2,750. Revenue of \$2,750 was recognized related to this agreement in 2012.

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From September 8, 2010 through expiration on December 9, 2013, we were a party to an assignment agreement with Merrick Ventures under which Merrick Ventures assigned to us its sublease with Aon Corporation for approximately 11,934 square feet located on the 20th floor of 200 East Randolph Street, in Chicago Illinois. The base rental rate was approximately \$20 per month from January 1, 2012 to December 9, 2013, when the sublease expired. The rent was paid to the sub-landlord monthly and was the same rate as Merrick Ventures paid under the sublease.

From February 24, 2012 through expiration on December 13, 2013, we were a party to an agreement with Merrick Ventures under which Merge agreed to sublease from Merrick approximately 4,700 square feet located at 200 E. Randolph Street, 22nd floor, Chicago, IL at an annual rental of \$80. The rent was paid to Merrick monthly and was the same rate as Merrick paid under its lease. Merge paid approximately \$74 (which represents the book value) for all fixtures, leasehold improvements and furniture located in the space. We vacated the space we subleased from Merrick Ventures in September 2013.

## (11)Income Taxes

Components of loss before income taxes in 2014, 2013 and 2012 are as follows:

	Years Ended December 31,		
	2014	2013	2012
United States	\$(3,019)	\$(39,888)	\$(32,231)
Foreign	4,908	3,794	7,502
	\$1,889	\$(36,094)	\$(24,729)

The provision for income taxes consists of the following in 2014, 2013 and 2012:

	Years Ended December 31,		
	2014	2013	2012
Current:			
Federal	\$-	\$-	\$-
State	184	588	482
Foreign	-	-	28
Total current	184	588	510
Deferred:			
Federal	519	1,054	925
State	(445 )	(89 )	279
Foreign	2,039	1,336	2,377
Total deferred	2,113	2,301	3,581
Total provision	\$2,297	\$2,889	\$4,091

Actual income taxes varied from the expected income taxes (computed by applying the statutory income tax rate of 35% for the years ended December 31, 2014, 2013 and 2012 to income before income taxes) as a result of the following:

	Years Ended December 31,		
	2014	2013	2012
Expected tax expense (benefit)	\$661	\$(12,633)	\$(8,655 )
Total increase (decrease) in income taxes resulting from:			
Change in valuation allowance allocated to income tax expense	1,584	16,223	13,987

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Acquisition costs	-	(293 )	309
State and local income taxes, net of federal income tax benefit	1,118	(8 )	(672 )
Foreign income tax rate differential	(638 )	(426 )	(723 )
Change in unrecognized tax benefits	(76 )	359	167
Other	(352 )	(333 )	(322 )
Actual income tax expense	\$2,297	\$2,889	\$4,091

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The tax effects of temporary differences that give rise to significant portions of the deferred tax assets and deferred tax liabilities at December 31, 2014 and 2013 are presented as follows:

	December 31,	
	2014	2013
Deferred tax assets:		
Accrued compensation	\$802	\$1,354
Bad Debt	419	2,977
Depreciation	1,978	1,780
Research and experimentation credit carryforwards	3,725	6,951
Other credit carryforwards	1,370	1,566
Domestic loss carryforwards	93,414	125,143
Foreign loss carryforwards	5,998	7,240
Nonqualified stock options	7,551	6,667
Other	4,413	4,249
Total gross deferred tax assets	119,670	157,927
Less: asset valuation allowance	(104,356)	(136,364)
Net deferred tax asset	15,314	21,563
Deferred tax liabilities:		
Software development costs and intangible assets	(6,573 )	(5,656 )
Intangibles—customer contracts & tradenames	(3,388 )	(5,977 )
Other	(2,851)	(5,101 )
Total gross deferred liabilities	(12,812 )	(16,734 )
Net deferred tax asset	\$2,502	\$4,829
Included on balance sheet:		
Current assets: deferred income taxes	\$1,131	\$1,915
Non-current asset: deferred income taxes	5,396	6,979
Current liabilities: deferred income taxes	-	-
Non-current liabilities: deferred income taxes	(4,025 )	(4,065 )
Net deferred income taxes	\$2,502	\$4,829

At December 31, 2014, we had U.S. federal net operating loss, research credit, alternative minimum tax credit, and foreign tax credit carryforwards of \$254,410, \$2,072, \$972 and \$106 respectively, state net operating loss carryforwards of \$65,512, foreign federal and provincial net operating loss carryforwards of \$65,512 foreign and provincial capital loss carryforwards of \$5,981 and \$5,981, respectively, and foreign federal and provincial research credit carryforwards of \$1,976 and \$292, respectively. The U.S. federal net operating loss, research credit and foreign tax credit carryforwards expire in varying amounts beginning in 2015 and continuing through 2034, 2030 and 2018, respectively. The state net operating loss carryforwards expire in varying amounts beginning in 2014 and continuing through 2034, and the credit carryforwards expire in varying amounts beginning 2020 and continuing through 2023. The foreign tax credits expire in varying amounts beginning in 2018, and continuing through 2024. The foreign federal and provincial net operating loss carryforwards expire in varying amounts beginning in 2014, and continuing through 2030. Foreign and provincial capital losses may be carried forward indefinitely.

Management has an obligation to review, at least annually, the components of our deferred tax assets. This review is to ascertain that, based upon the information available at the time of the preparation of financial statements, it is more likely than not, that we expect to utilize these future deductions and credits. In the event that management determines that it is more likely than not these future deductions, or credits, will not be utilized, a valuation allowance is recorded, reducing the deferred tax asset to the amount expected to be realized.

Management's analysis for 2014 resulted in a valuation allowance of 104,356 at December 31, 2014. Based on both quantitative and qualitative factors, we record a valuation allowance for all jurisdictions except Canada, which is profitable and separate company state jurisdictions for the Merge Healthcare Solutions legal entity, which are profitable as well. Valuation allowances were released during 2014 related to net deferred tax assets at separate company state jurisdictions for the Merge Healthcare Solutions legal entity. The release of this valuation allowance is a result of a separate legal entity's consistent cumulative income position and ability to satisfy the internal policy to rely on forecasted earnings. The net income impact of the tax valuation allowance release was a tax benefit of approximately \$562. A valuation allowance was retained on the portion of the separate legal entity's state net operating losses that are estimated to not be utilized based on income forecasts and Section 382 limitations. The state NOLs expire in various tax years through 2034.

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We considered the effect of U.S. Internal Revenue Code (Code) Section 382 on our ability to utilize existing U.S. net operating loss and tax credit carryforwards. Section 382 imposes limits on the amount of tax attributes that can be utilized where there has been an ownership change as defined under the Code. Almost all of our U.S. and state net operating loss, capital loss and credit carryforwards are subject to future limitation. The future limitation is in addition to any past limitations applicable to the net operating loss and credit carryforwards of previously acquired businesses. While application of Section 382 is complex, we currently project deferred tax assets of \$33,072 related to U.S. net operating loss and research tax credit carryforwards may be unrealizable due to Section 382 limitations. Certain recognition periods related to the application of Section 382 have lapsed in the current year related to significant historical acquisitions. We reevaluated the recognition of the associated deferred tax assets in the current year, and have reduced the deferred tax assets and the corresponding valuation allowance by the amount projected to be unrealized.

The net decrease in the valuation allowance in 2014 was \$32,008 and the net increase in 2013 and 2012 was \$15,247 and \$15,375, respectively. The 2014 decrease was primarily attributable to the reduction of deferred tax assets related to unrealizable tax attribute carry forwords based on Section 382 limitations.

There exist potential tax benefits for us associated with stock-based compensation. At December 31, 2014, 2013 and 2012, we had \$2,364, \$1,892 and \$1,638, respectively, of excess tax benefits related to vesting of restricted stock awards, nonqualified stock option exercises and disqualifying dispositions of employee incentive stock options. The income tax benefit related to excess tax benefits of stock-based compensation will be credited to paid-in-capital, when recognized, by reducing taxes payable.

The total amount of unrecognized tax benefits as of December 31, 2014, 2013, and 2012 was \$2,256, \$2,232 and \$2,109, respectively. We recognize interest and penalties in the provision for income taxes. Total accrued interest and penalties as of December 31, 2014 were \$274 and \$167, respectively. Total accrued interest and penalties as of December 31, 2013 were \$299 and \$199, respectively. Total accrued interest and penalties as of December 31, 2012 were \$162 and \$102, respectively. Total interest included in tax expense in 2014, 2013, and 2012 were \$(25), \$138 and \$19, respectively. Total penalties included in tax expense in 2014, 2013, and 2012 were \$(33), \$98 and \$48, respectively.

The following is a tabular reconciliation of the total amounts of unrecognized tax benefits in 2014, 2013 and 2012:

	December 31,		
	2014	2013	2012
Balance at January 1	\$2,232	\$2,109	\$1,862
Gross increases - tax positions in current year	-	-	55
Gross increases - tax positions in prior year	24	123	192
Gross decreases - tax positions in prior year	-	-	-
Decreases due to statute expirations	-	-	-
Balance at December 31	\$2,256	\$2,232	\$2,109

The total amount of unrecognized tax benefits at December 31, 2014, December 31, 2013 and December 31, 2012 that, if recognized, would affect the effective tax rate is \$1,977, \$2,029 and \$1,948, respectively. We do not expect a significant change in unrecognized tax benefits within the next twelve months.

We file income tax returns in the U.S., various states and foreign jurisdictions. We are currently under examination in the U.S. federal taxing jurisdiction for 2012. U.S. federal tax jurisdiction years ending after 2010 remain subject to examination. Years prior to 2011 remain subject to examination to the extent net operating loss and tax credit carryforwards have been utilized after 2009, or remain subject to carryforward. Our Canadian tax returns have been examined through 2009.

We indefinitely reinvest any undistributed profits of our non-U.S. subsidiaries. Through year-end our non-U.S. subsidiaries have cumulative deficits.

(12) Net Loss Per Share Attributable to Common Shareholders of Merge

Basic and diluted net income or loss per share is computed by dividing net income or loss available to common shareholders by the weighted average number of shares of common stock outstanding during the period. The computation of net income or loss available to common shareholders is presented in our consolidated statements of operations. Diluted net income per share includes the dilution that could occur based on 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 during the period, as such exercise would be anti-dilutive, and assuming the potential lapse of restrictions on outstanding restricted stock awards.

In 2014, 2013, and 2012, options to purchase 5,217,868, 5,023,602 and 4,579,300 shares of our common stock, respectively, had exercise prices greater than the average market price of our common stock, and, therefore, would not be included in the calculations of diluted net income per share. Restricted stock at December 31, 2014 and 2013, totaling 1,942,748 and 2,100,000 shares, respectively, was not included in the calculation of basic net income or loss per share as the shares were not vested as of those dates.

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As a result of the losses in 2014, 2013 and 2012, incremental shares from the assumed conversion of employee stock options totaling 775,000, 3,894,688, and 7,593,152 shares, respectively, and the potential lapse of restrictions on outstanding restricted stock awards have been excluded from the calculation of diluted loss per share as their inclusion would have been anti-dilutive.

Potentially dilutive common stock equivalent securities, including securities that may be considered in the calculation of diluted net income per share outstanding as of December 31, 2014, 2013 and 2012, were 7,935,616, 11,018,290, and 12,172,452, respectively.

(13) Employee Benefit Plan

We maintain defined contribution retirement plans (a 401(k) profit sharing plan for the U.S. employees and Registered Retirement Saving Plan (RRSP) for the Canadian employees), covering employees who meet the minimum service requirements and have elected to participate. We made matching contributions (under the 401(k) profit sharing plan for the U.S. employees and Deferred Profit Sharing Plan (DPSP) for the Canadian employees) equal to a maximum of 3.0% of base salary in 2014, 2013 and 2012. Our matching contributions totaled \$1,195, \$1,256, and \$1,225, in 2014, 2013, and 2012, respectively.

(14) Segment Information and Concentrations of Risk

We operate under two reportable segments, Merge Healthcare and Merge DNA. Our Merge Healthcare operating group, which represents about 85% of our total revenue in 2014, markets, sells and implements interoperability, imaging and clinical solutions to healthcare providers. Our Merge DNA (Data and Analytics) operating group represents the remaining revenue and focuses on data capture software for clinical trials and other solutions.

We evaluate the performance of these operating groups based on their respective revenues and operating income, which exclude public company costs, certain corporate costs (amortization expense that is not specific to a segment), net interest expense and income taxes.

The following tables present operating group financial information for the periods indicated.

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	Year ended December 31, 2014		
	Healthcare DNA		Total
Net sales:			
Software and other	\$51,801	\$19,283	\$71,084
Professional Services	27,162	10,871	38,033
Maintenance and EDI	102,004	1,183	103,187
Total net sales	180,967	31,337	212,304
Expenses	151,809	27,719	179,528
Segment income	\$29,158	\$3,618	32,776

Net corporate/other expenses (1)			30,887
Income before income taxes			\$1,889

	Year ended December 31, 2013		
	Healthcare DNA		Total
Net sales:			
Software and other	\$57,371	\$21,204	\$78,575
Professional Services	28,290	15,540	43,830
Maintenance and EDI	107,220	2,042	109,262
Total net sales	192,881	38,786	231,667
Expenses	171,838	35,094	206,932
Segment income	\$21,043	\$3,692	24,735

Net corporate/other expenses (1)			60,829
Loss before income taxes			\$(36,094 )

	Year ended December 31, 2012		
	Healthcare DNA		Total
Net sales:			
Software and other	\$78,941	\$15,525	\$94,466
Professional Services	27,552	13,426	40,978
Maintenance and EDI	110,894	2,566	113,460
Total net sales	217,387	31,517	248,904
Expenses	192,408	33,315	225,723
Segment income (loss)	\$24,979	\$(1,798 )	23,181

Net corporate/other expenses (1)			47,910
Loss before income taxes			\$(24,729 )

(1) Net corporate/other expenses include public company costs, corporate administration expenses, amortization expense which is not attributable to business segments, acquisition-related expenses and net interest expense.

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	Healthcare	DNA	Corporate/ Other	Consolidated
Depreciation and amortization				
Year ended December 31, 2014	\$ 12,910	\$4,688	\$ 8	\$ 17,606
Assets as of December 31, 2014	\$ 335,883	\$36,090	\$ 2,364	\$ 374,337

	Healthcare	DNA	Corporate/ Other	Consolidated
Depreciation and amortization				
Year ended December 31, 2013	\$ 13,522	\$3,949	\$ 49	\$ 17,520
Restructuring and Other One Time Charges				
Year ended December 31, 2013	\$ 2,886	\$405	\$ 565	\$ 3,856
Assets as of December 31, 2013	\$ 333,459	\$42,894	\$ 5,728	\$ 382,081

	Healthcare	DNA	Corporate/ Other	Consolidated
Depreciation and amortization				
Year ended December 31, 2012	\$ 16,049	\$4,187	\$ 59	\$ 20,295
Restructuring and Other One Time Charges				
Year ended December 31, 2012	\$ 333	\$497	\$ -	\$ 830
Assets as of December 31, 2012	\$ 412,841	\$33,207	\$ (9,195 )	\$ 436,853

Foreign sales account for approximately 7%, 7%, and 6% of our net sales in 2014, 2013, and 2012, respectively, and sales in foreign currency represented approximately 2%, 2%, and 3%, respectively, of our net sales in 2014, 2013 and 2012.

The following tables present certain geographic information, based on location of customer:

	Net Sales for the Years Ended		
	December 31,		
	2014	2013	2012
United States of America	\$ 198,387	\$216,560	\$232,848
Europe	7,644	7,566	8,687
Japan	2,250	2,061	2,190
Korea	577	1,105	1,018
Canada	1,628	1,718	1,707
Other	1,818	2,657	2,454
Total Net Sales	\$212,304	\$231,667	\$248,904

	Long Lived Assets		
	2014	2013	2012
United States of America	\$3,599	\$4,184	\$4,316

Explanation of Responses:

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Canada	424	487	569
Europe	56	68	79
Other	-	-	-
Total	\$4,079	\$4,739	\$4,964

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## (15) Quarterly Results (unaudited)

	2014 Quarterly Results			
	March 31	June 30	September 30	December 31
Net sales	\$50,903	\$53,814	\$ 53,982	\$ 53,605
Gross margin	29,897	30,204	30,710	30,749
Income (loss) before income taxes	306	(3,276 )	2,624	2,235
Net income (loss)	325	(3,951 )	1,738	1,480
Net income (loss) available to common shareholders	323	(3,973 )	1,728	1,475
Basic income (loss) per share	\$-	\$(0.04 )	\$ 0.02	\$ 0.02
Diluted income (loss) per share	\$-	\$(0.04 )	\$ 0.02	\$ 0.02

  

	2013 Quarterly Results			
	March 31	June 30	September 30	December 31
Net sales	\$63,634	\$57,193	\$ 57,245	\$ 53,595
Gross margin	35,443	31,981	30,616	30,731
Loss before income taxes	(3,478 )	(27,408 )	(4,579 )	(629 )
Net loss	(6,493 )	(28,120 )	(4,101 )	(269 )
Net loss available to common shareholders	(6,475 )	(28,107 )	(4,105 )	(293 )
Basic and diluted loss per share	\$(0.07 )	\$(0.30 )	\$ (0.04 )	\$ (0.00 )

During the second quarter of 2014, we recorded a charge of \$4,821 for loss on debt extinguishment in our consolidated statement of operations. Upon completing the exit of an immaterial product line in the third quarter of 2014, we recorded a \$727 charge in operating expenses for the reduction in the useful life of an intangible asset.

We recognized a non-cash gain of \$2,500 within general and administrative expense in our statement of operations with respect to the settlement of a lawsuit during the first quarter of 2013.

During the second quarter of 2013, we recorded a charge of \$23,822 for the early extinguishment of the Notes in our consolidated statement of operations. This charge consisted of \$5,235 for unamortized debt issuance costs, \$1,724 for unamortized net debt discount and \$16,863 for early retirement costs.

## (16) Subsequent Events

On February 25, 2015, we completed the acquisition of approximately 91% of the common stock of DR Systems, Inc. (“DRS”), a leader in healthcare imaging and information technology, pursuant to a Securities Purchase Agreement dated February 25, 2015, for a purchase price of \$68,298, net of cash acquired. We intend to complete the acquisition of the remaining shares of DRS common stock by the end of the second quarter. The disclosures required by ASC 805 relative to this acquisition have not been included since all of the necessary information is not currently available.

To finance the transaction, we used \$50,000 of cash received from the private placement of 50,000 newly-issued shares of our Series A Convertible Preferred Stock, par value \$0.01 per share (the “Preferred Stock”) to certain investment funds associated with Guggenheim Partners, LLC and cash on hand. Each share of Preferred Stock is initially convertible into 241.55 shares of our common stock, par value \$0.01 per share. The Preferred Stock will accrue dividends at a rate of 8.5% per annum, payable in cash on a quarterly basis for each outstanding share of Preferred Stock, subject to us having profits, surplus or other funds legally available, however dividends shall accrue whether or not they have been declared and shall be cumulative. In addition to customary liquidation, redemption and conversion provisions, the Preferred Stock provides that at any time prior to August 25, 2015, any holder of Preferred

Stock may request redemption of all or any portion of the Preferred Stock held by such holder.

In connection with private placement of the Preferred Stock and the acquisition of DRS, we received a waiver and amended our existing credit agreement. Under the terms of the amendment, the lenders agreed to waive the requirements to make certain mandatory prepayments of the term loans provided with the net cash proceeds of the Preferred Stock issuance or the excess cash flow principal payment for the period beginning July 1, 2014 and ended on December 31, 2014.

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Item 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

Not applicable.

Item 9A. CONTROLS AND PROCEDURES

(a) Disclosure Controls and Procedures

Our control system is designed to provide reasonable assurance that the objectives of the control system are met. Because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within a company have been detected.

Our management has evaluated, under the supervision and with the participation of our Chief Executive Officer and Chief Financial Officer, the effectiveness of the design and operation of our disclosure controls and procedures as of December 31, 2014. Based on their evaluation as of December 31, 2014, our Chief Executive Officer and Chief Financial Officer have concluded that our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) were effective.

(b) Management's Report on Internal Control Over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting. Our internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of our financial statements for external reporting purposes in accordance with GAAP.

Management assessed the effectiveness of our internal control over financial reporting as of December 31, 2014, using the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission in Internal Control - Integrated Framework (2013). Based on its assessment, management concluded that our internal control over financial reporting was effective as of December 31, 2014. The effectiveness of our internal control over financial reporting as of December 31, 2014, has been audited by BDO USA, LLP, an independent registered public accounting firm, as stated in its report which is included below.

(c) Report of Independent Registered Public Accounting Firm

Board of Directors and Shareholders  
Merge Healthcare Incorporated  
Chicago, Illinois

We have audited Merge Healthcare Incorporated's internal control over financial reporting as of December 31, 2014, based on criteria established in Internal Control - Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (the COSO criteria). Merge Healthcare Incorporated's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying "Item 9A, Management's Report on Internal Control Over Financial Reporting". Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining

an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audit also included performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

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A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, Merge Healthcare Incorporated maintained, in all material respects, effective internal control over financial reporting as of December 31, 2014, based on the COSO criteria.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheets of Merge Healthcare Incorporated as of December 31, 2014 and 2013, and the related consolidated statements of operations, comprehensive loss, shareholders' equity, and cash flows for each of the three years in the period ended December 31, 2014 and our report dated February 27, 2015, expressed an unqualified opinion thereon.

/s/ BDO USA, LLP  
Milwaukee, Wisconsin  
February 27, 2015

(d) Changes in Internal Control Over Financial Reporting

There were no changes with respect to our internal control over financial reporting that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting during the quarter ended December 31, 2014.

Item 9B. OTHER INFORMATION

None.

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PART III

As permitted by SEC rules, we have omitted certain information required by Part III from this Report on Form 10-K, because we intend to file (pursuant to Section 240.14a-101) our definitive proxy statement for our 2015 annual shareholder meeting (Proxy Statement) not later than April 30, 2015, and are, therefore, incorporating by reference in this Annual Report on Form 10-K such information from the Proxy Statement.

Item 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

The information required by this Item 10 will be included under the captions “Election of Directors — Director Biographies and Qualifications” and “Corporate Governance — Executive Officers” in our Proxy Statement for our 2015 annual meeting of shareholders. Information concerning the compliance of our officers, directors and 10% shareholders with Section 16(a) of the Securities Exchange Act of 1934 is incorporated by reference to the information to be contained in the Proxy Statement under the caption “Section 16(a) Beneficial Ownership Reporting Compliance.” The information regarding Audit Committee members and “Audit Committee Financial Experts” is incorporated by reference to the information to be contained in the Proxy Statement under the caption “Corporate Governance — Committee Membership.” The information regarding any changes to the procedures by which security holders may recommend nominees to the registrant's board of directors is incorporated by reference to the information to be contained in the Proxy Statement under the caption “Election of Directors — Director Nominations.” The information regarding our Code of Business Ethics is incorporated by reference to the information to be contained in the Proxy Statement under the heading “Corporate Governance — Merge Healthcare’s Code of Ethics.”

Merge Healthcare's Code of Ethics

All of our employees, including the Chief Executive Officer, Chief Financial Officer, our Controller, and persons performing similar functions, and all Directors, are required to abide by Merge Healthcare’s Code of Ethics to ensure that our business is conducted in a consistently legal and ethical manner. This Code of Ethics along with our Whistleblower Policy form the foundation of a comprehensive process that includes compliance with all corporate policies and procedures, an open relationship among colleagues that contributes to good business conduct, and the high integrity level of our employees and Directors. Our policies and procedures cover all areas of professional conduct, including employment policies, conflicts of interest, intellectual property and the protection of confidential information, as well as strict adherence to all laws and regulations applicable to the conduct of our business. Employees are required to report any conduct that they believe in good faith to be an actual or apparent violation of Merge Healthcare’s Code of Ethics. The Sarbanes–Oxley Act of 2002 requires audit committees to have procedures to receive, retain and address complaints received regarding accounting, internal accounting controls or auditing matters and to allow for the confidential and anonymous submission by employees of concerns regarding questionable accounting or auditing matters. We have such procedures in place as set forth in the Merge Healthcare Incorporated Whistleblower Policy and the Code of Ethics. The Code of Ethics is included on the website, [www.merge.com/Company/Investors/Corporate-Governance](http://www.merge.com/Company/Investors/Corporate-Governance).

Item 11. EXECUTIVE COMPENSATION

The information required by this item is incorporated herein by reference to the information set forth under the captions “Compensation of Executive Officers and Directors”, “Corporate Governance — Committee Membership — Compensation Committee Interlocks and Insider Participation” and “Compensation Discussion and Analysis — Compensation Committee Report” in the Proxy Statement.

Item 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

The information required by this item is incorporated herein by reference to the information set forth under the captions “Security Ownership of Certain Beneficial Owners and Management” and “Equity Compensation Plan Summary” in the Proxy Statement. For additional information regarding our share-based compensation plans, please see Note 8 of the notes to consolidated financial statements included in this Annual Report on Form 10-K.

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Item 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

The information required by this item is incorporated herein by reference to the information set forth under the captions “Corporate Governance — Transactions with Related Persons” and “Corporate Governance — Director Independence” in the Proxy Statement.

Item 14. PRINCIPAL ACCOUNTING FEES AND SERVICES

The information required by this item is incorporated herein by reference to the information set forth under the caption “Audit and Non-Audit Fees” in the Proxy Statement.

PART IV

Item 15. EXHIBITS AND FINANCIAL STATEMENTS SCHEDULES

(a) The following documents are filed as part of this annual report:

Financial Statements filed as part of this report pursuant to Part II, Item 8 of this Annual Report on Form 10-K:

· Consolidated Balance Sheets of Merge Healthcare Incorporated and Subsidiaries at December 31, 2014 and 2013;

· Consolidated Statements of Operations of Merge Healthcare Incorporated and Subsidiaries for each of the three years ended December 31, 2014, 2013 and 2012;

· Consolidated Statements of Comprehensive Loss of Merge Healthcare Incorporated and Subsidiaries for each of the three years ended December 31, 2014, 2013 and 2012;

· Consolidated Statements of Shareholders’ Equity of Merge Healthcare Incorporated and Subsidiaries for each of the three years ended December 31, 2014, 2013 and 2012;

· Consolidated Statements of Cash Flows of Merge Healthcare Incorporated and Subsidiaries for each of the three years ended December 31, 2014, 2013 and 2012;

· Notes to Consolidated Financial Statements of Merge Healthcare Incorporated and Subsidiaries;

(b) See Exhibit Index that follows.

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## Exhibit Index

Exhibit Description	Incorporated Herein by Reference to	Filed Herewith
3.1 Certificate of Incorporation of the Registrant as filed on October 14, 2008	Exhibit 3.1 to the Annual Report on Form 10-K of Merge Healthcare Incorporated for the fiscal year ended December 31, 2008 (File No. 001-33006), as filed on March 11, 2009	
3.2 Amendment to the Certificate of Incorporation of the Registrant as filed on September 27, 2010	Exhibit 3.1 to the Current Report on Form 8-K of Merge Healthcare Incorporated dated September 30, 2010 (File No. 001-33006), as filed on September 30, 2010	
3.3 Bylaws of Registrant	Exhibit 3.3 to the Annual Report on Form 10-K of Merge Healthcare Incorporated for the fiscal year ended December 31, 2008 (File No. 001-33006), as filed on March 11, 2009	
10.1 Registration Rights Agreement, dated June 4, 2008, by and between the Registrant and Merrick RIS, LLC	Exhibit 10.1 to the Current Report on Form 8-K of Merge Healthcare Incorporated dated June 6, 2008 (File No. 001-33006), as filed on June 6, 2008	
10.2 Securities Purchase Agreement, dated May 21, 2008, by and among the Registrant, the subsidiaries listed on the Schedule of Subsidiaries attached thereto, and Merrick RIS, LLC	Exhibit 10.1 to the Current Report on Form 8-K of Merge Healthcare Incorporated dated May 22, 2008 (File No. 001-33006), as filed on May 22, 2008	
10.3 Employment Letter Agreement between the Registrant and Justin C. Dearborn entered into as of June 4, 2008*	Exhibit 10.19 to the Current Report on Form 8-K of Merge Healthcare Incorporated dated July 15, 2008 (File No. 001-33006), as filed on July 15, 2008	
10.4 Employment Letter Agreement between the Registrant and Steven M. Oreskovich entered into as of June 4, 2008 *	Exhibit 10.20 to the Current Report on Form 8-K of Merge Healthcare Incorporated dated July 15, 2008 (File No. 001-33006), as filed on July 15, 2008	

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10.5	Employment Letter Agreement between the Registrant and Nancy J. Koenig entered into as of June 4, 2008*	Exhibit 10.21 to the Current Report on Form 8-K of Merge Healthcare Incorporated dated July 15, 2008 (File No. 001-33006), as filed on July 15, 2008
10.6	Employment Letter Agreement between the Registrant and Antonia A. Wells entered into as of June 4, 2008*	Exhibit 10.22 to the Current Report on Form 8-K of Merge Healthcare Incorporated dated July 15, 2008 (File No. 001-33006), as filed on July 15, 2008
10.7	Employment Letter Agreement between the Registrant and Steven Tolle entered into as of November 1, 2012*	Exhibit 10.1 to the Quarterly Report on Form 10-Q of Merge Healthcare Incorporated for the three months ended March 31, 2014 (File No. 001-33006), as filed on April 30, 2014
10.8	First Amendment, dated July 1, 2008, to that certain Securities Purchase Agreement, dated as of May 21, 2008, by and among the Registrant, certain of its subsidiaries and Merrick RIS, LLC	Exhibit 10.1 to the Current Report on Form 8-K of Merge Healthcare Incorporated dated July 7, 2008 (File No. 001-33006), as filed on July 7, 2008
10.9	1998 Stock Option Plan for Directors*	Exhibit 10.8 to the Annual Report on Form 10-KSB of Merge Healthcare Incorporated for the fiscal year ended December 31, 1997 (File No. 001-33006), as filed on May 5, 1998
10.10	2000 Employee Stock Purchase Plan of the Registrant effective July 1, 2000 (as amended through the first amendment thereto) *	Annex A to the Proxy Statement for Annual Meeting of Shareholders of Merge Healthcare Incorporated dated April 29, 2014 (File No. 001-33006), as filed on April 28, 2014
10.11	2005 Equity Incentive Plan (as amended through the fourth amendment thereto)*	Annex A to the Proxy Statement for Annual Meeting of Shareholders of Merge Healthcare Incorporated dated April 30, 2013 (File No. 001-33006), as filed on April 30, 2013
10.12	Form of stock option agreement*	Exhibit 10.15 to the Annual Report on Form 10-K of Merge Healthcare Incorporated for the fiscal year ended December 31, 2005 (File No. 001-33006), as filed on August 30, 2006

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10.13 Form of Restricted Stock award\* X

10.14 Letter Agreement, dated May 17, 2013, between Merge Healthcare Incorporated and Ann Mayberry-French\* Exhibit 10.1 to the Current Report on Form 8-K of Merge Healthcare Incorporated dated May 20, 2013 (File No. 001-33006), as filed on May 20, 2013

10.15 General Release, dated May 17, 2013, between Merge Healthcare Incorporated and Ann Mayberry-French\* Exhibit 10.1 to the Current Report on Form 8-K of Merge Healthcare Incorporated dated May 20, 2013 (File No. 001-33006), as filed on May 20, 2013

10.16 Letter Agreement, dated August 8, 2013, between Merge Healthcare Incorporated and Jeffery A. Surges\* Exhibit 10.1 to the Current Report on Form 8-K of Merge Healthcare Incorporated dated August 9, 2013 (File No. 001-33006), as filed on August 9, 2013

10.17 General Release, dated August 8, 2013, between Merge Healthcare Incorporated and Jeffery A. Surges\* Exhibit 10.2 to the Current Report on Form 8-K of Merge Healthcare Incorporated dated August 9, 2013 (File No. 001-33006), as filed on August 9, 2013

10.18 Credit Agreement, dated as of April 29, 2014, among Merge Healthcare Incorporated, as Borrower, the Subsidiary Guarantors party thereto, the Lenders party thereto from time to time and Guggenheim Corporate Funding, LLC, as Lead Arranger, Book Runner, Administrative Agent and Collateral Agent. Exhibit 10.1 to the Current Report on Form 8-K of Merge Healthcare Incorporated dated May 5, 2014 (File No. 001-33006), as filed on May 5, 2014

10.19 Security Agreement, dated as of April 29, 2014, among Merge Healthcare Incorporated, the subsidiaries of Merge Healthcare Incorporated party thereto and Guggenheim Corporate Funding, LLC, as Collateral Agent. Exhibit 10.2 to the Current Report on Form 8-K of Merge Healthcare Incorporated dated May 5, 2014 (File No. 001-33006), as filed on May 5, 2014

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<u>10.20</u>	Form of Director Indemnification Agreement		X
14.1	Code of Ethics	Exhibit 14.1 to the Annual Report on Form 10-K of Merge Healthcare Incorporated for the fiscal year ended December 31, 2008 (File No. 001-33006), as filed on March 11, 2009	
14.2	Whistleblower Policy	Exhibit 14.2 of the Annual Report on Form 10-K of Merge Healthcare Incorporated for the fiscal year ended December 31, 2008 (File No. 001-33006), as filed on March 11, 2009	
<u>21</u>	List of Subsidiaries of the Registrant		X
<u>23.1</u>	Consent of Independent Registered Public Accounting Firm – BDO USA, LLP		X
<u>24.1</u>	Power of Attorney		X
<u>31.1</u>	Certificate of Chief Executive Officer (principal executive officer) Pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934		X
<u>31.2</u>	Certificate of Chief Financial Officer (principal financial officer) Pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934		X
<u>32</u>	Certificate of Chief Executive Officer (principal executive officer) and Chief Financial Officer (principal financial officer) Pursuant to Section 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002		X
101	The following materials from the Registrant’s Annual Report on Form 10-K for the year ended December 31, 2014 formatted in Extensible Business Language (XBRL): (i) the Consolidated Balance Sheets, (ii) the Consolidated Statements of Operations, (iii) the Consolidated Statements of Shareholders’ Equity, (iv) the consolidated Statements of Cash Flows, and (v) the Consolidated Statements of Comprehensive Loss		X

\* Management contract or compensatory plan or arrangement required to be filed as an exhibit to this Annual Report on Form 10-K.



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SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Merge Healthcare  
Incorporated

Date: February 27, 2015 By: /s/ Justin C. Dearborn  
Justin C. Dearborn  
Chief Executive Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below on behalf of the Registrant by the following persons in the capacities and on the dates indicated.

Date: February 27, 2015 Michael W. Ferro, Jr.\*  
Michael W. Ferro, Jr.  
Chairman of the Board

Date: February 27, 2015 Dennis Brown\*  
Dennis Brown  
Director

Date: February 27, 2015 William J. Devers Jr.\*  
William J. Devers Jr.  
Director

Date: February 27, 2015 Matthew M. Maloney\*  
Matthew M. Maloney  
Director

Date: February 27, 2015 Nancy J. Koenig\*  
Nancy J. Koenig  
Chief Operating Officer and Director

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Date: February 27, 2015 Richard A. Reck\*  
Richard A. Reck  
Director

Date: February 27, 2015 Neele E. Stearns, Jr.\*  
Neele E. Stearns, Jr.  
Director

Date:  
February 27, 2015 By: /s/ Justin C. Dearborn  
Justin C. Dearborn  
Chief Executive Officer and Director  
(principal executive officer)

Date:  
February 27, 2015 /s/ Steven M. Oreskovich  
Steven M. Oreskovich  
Chief Financial Officer  
(principal financial officer and  
principal accounting officer)

Date: February 27, 2015 \*Justin C. Dearborn, by signing his name hereto, does hereby sign this Form 10-K on behalf of each of the above named and designated directors of the Company pursuant to a Power of Attorney executed by such persons and filed with the Securities and Exchange Commission.

/s/ Justin C. Dearborn  
Justin C. Dearborn, Attorney-in-Fact