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

FORM 10-Q

(Mark One)

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

For the quarterly period ended June 30, 2014

OR

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

For the transition period from ____ to ____

Commission File Number 001-33351

NEUROMETRIX, INC.
(Exact name of registrant as specified in its charter)

Delaware	**04-3308180**
(State or other jurisdiction of incorporation or organization)	(I.R.S. Employer Identification No.)
62 Fourth Avenue, Waltham, Massachusetts	**02451**
(Address of principal executive offices)	(Zip Code)

(781) 890-9989
(Registrant's telephone number, including area code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes ☒ No o

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes ☒ No o

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

Large accelerated filer ☐	Accelerated filer ☐	Non-accelerated filer ☐ (Do not check if a smaller reporting company)	Smaller reporting company ☒

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

Yes o No x

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date:
7,944,257 shares of common stock, par value $0.0001 per share, were outstanding as of July 22, 2014.

NeuroMetrix, Inc.
Form 10-Q
Quarterly Period Ended June 30, 2014

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PART I – FINANCIAL INFORMATION

PART I – FINANCIAL INFORMATION

Item 1. Financial Statements

NeuroMetrix, Inc.
Balance Sheets
(Unaudited)

	June 30, 2014	December 31, 2013
Assets		
Current assets:		
Cash and cash equivalents	$ 13,693,792	$ 9,195,753
Accounts receivable, net	532,837	390,922
Inventories	604,066	563,036
Prepaid expenses and other current assets	349,926	416,816
Total current assets	15,180,621	10,566,527
Fixed assets, net	180,411	229,313
Other long-term assets	674	923
Total assets	$ 15,361,706	$ 10,796,763
Liabilities and Stockholders' Equity		
Current liabilities:		
Accounts payable	$ 534,532	$ 322,896
Accrued compensation	811,155	386,004
Accrued expenses	977,189	870,196
Current portion of deferred revenue	49,713	68,812
Total current liabilities	2,372,589	1,647,908
Deferred revenue, net of current portion	11,239	15,277
Common stock warrants	5,367,565	1,938,603
Total liabilities	7,751,393	3,601,788
Commitments and contingencies (Note 6)		
Stockholders' equity:		
Preferred stock, $0.001 par value; 5,000,000 shares authorized at June 30, 2014 and December 31, 2013:	—	—
Convertible preferred stock; 11,083 and 4,438 shares designated at June 30, 2014 and December 31, 2013, respectively, and 6,440.216 and 0 shares issued and outstanding at June 30, 2014 and December 31, 2013, respectively	6	—
Common stock, $0.0001 par value; 50,000,000 shares authorized; 6,759,032 and 5,945,581 shares issued and outstanding at June 30, 2014 and December 31, 2013, respectively	676	595
Additional paid-in capital	157,617,019	153,806,460
Accumulated deficit	(150,007,388)	(146,612,080)
Total stockholders' equity	7,610,313	7,194,975
Total liabilities and stockholders' equity	$ 15,361,706	$ 10,796,763

The accompanying notes are an integral part of these interim financial statements.

NeuroMetrix, Inc.
Statements of Operations
(Unaudited)

	Quarters Ended June 30,		Six Months Ended June 30,	
	2014	2013	2014	2013
Revenues	$ 1,343,770	$ 1,160,472	$ 2,675,307	$ 2,561,926
Cost of revenues	655,337	501,161	1,270,418	1,070,945
Gross profit	688,433	659,311	1,404,889	1,490,981
Operating expenses:				
Research and development	1,464,834	913,847	2,328,551	1,987,266
Sales and marketing	694,664	880,218	1,140,880	1,660,059
General and administrative	1,148,278	992,160	2,295,035	2,225,754
Total operating expenses	3,307,776	2,786,225	5,764,466	5,873,079
Loss from operations	(2,619,343)	(2,126,914)	(4,359,577)	(4,382,098)
Interest income	990	1,394	2,026	3,163
Warrants offering costs	(27,618)	(376,306)	(27,618)	(376,306)
Change in fair value of warrant liability	475,261	1,155,996	989,861	1,155,996
Net loss	$ (2,170,710)	$ (1,345,830)	$ (3,395,308)	$ (3,599,245)
Net loss per common share applicable to common stockholders, basic and diluted (See Note 3, Net Loss per Common Share)	$ (0.85)	$ (0.92)	$ (1.06)	$ (1.97)
Weighted average number of common shares outstanding, basic and diluted	6,002,330	2,299,463	5,966,929	2,215,658

The accompanying notes are an integral part of these interim financial statements.

NeuroMetrix, Inc.
Statements of Cash Flows
(Unaudited)

	Six Months Ended June 30,	
	2014	**2013**
Cash flows from operating activities:		
Net loss	$ (3,395,308)	$ (3,599,245)
Adjustments to reconcile net loss to net cash used in operating activities:		
Depreciation and amortization	66,293	79,299
Stock-based compensation	137,164	96,107
Inventory charges	—	77,642
Warrants offering cost	27,618	376,306
Change in fair value of warrant liability	(989,861)	(1,155,996)
Changes in operating assets and liabilities:		
Accounts receivable	(141,915)	4,388
Inventories	(41,030)	2,940
Prepaid expenses and other current assets	65,028	156,888
Accounts payable	211,636	(48,863)
Accrued expenses and compensation	636,551	383,263
Deferred revenue, deferred costs, and other	(21,028)	(35,890)
Net cash used in operating activities	(3,444,852)	(3,663,161)
Cash flows from investing activities:		
Purchases of fixed assets	(17,392)	(15,968)
Net cash used in investing activities	(17,392)	(15,968)
Cash flows from financing activities:		
Net proceeds from issuance of stock and equity	7,960,283	4,576,732
Payments on capital lease	—	(10,646)
Net cash provided by financing activities	7,960,283	4,566,086
Net increase in cash and cash equivalents	4,498,039	886,957
Cash and cash equivalents, beginning of period	9,195,753	8,699,478
Cash and cash equivalents, end of period	$ 13,693,792	$ 9,586,435
Supplemental disclosure of cash flow information:		
Common stock issued to settle incentive compensation obligation	$ 104,402	$ 285,296
Warrants issued under Securities Purchase Agreement recorded as a non-current liability	$ 4,418,824	$ 4,011,205

The accompanying notes are an integral part of these interim financial statements.

NeuroMetrix, Inc.
Notes to Unaudited Financial Statements
June 30, 2014

1. Business and Basis of Presentation

Our Business-An Overview

NeuroMetrix, Inc., or the Company, a Delaware corporation, was founded in June 1996. The Company is an innovative health-care company that develops wearable medical technology and point-of-care diagnostic tests to help patients and physicians better manage chronic pain, nerve diseases, and sleep disorders. The Company believes that there are large and important unmet needs in the treatment of diabetic neuropathies and adjacent forms of chronic pain such as fibromyalgia, post herpetic neuropathy (shingles), and conditions with both chronic pain and disturbed sleep such as restless leg syndrome. With substantial experience in medical devices to measure and alter peripheral nerve function, the Company believes it is well positioned to address these unmet needs through the development of novel proprietary medical devices. Accordingly, the Company has a major focus on developing and marketing medical devices for diabetic neuropathies. The Company has over a decade of experience in neuropathy detection starting with approval in 1998 by the United States Food and Drug Administration, or FDA, of the NC-stat System, a point-of-care device for the performance of general purpose nerve conduction studies.

In 2013 the Company launched the SENSUS™ Pain Management System, or SENSUS, a wearable transcutaneous electrical nerve stimulator indicated for management of chronic pain, and is the only device cleared by the FDA for use during sleep. It markets SENSUS to physicians managing patients with painful diabetic neuropathy and other forms of chronic pain. The Company also markets the NC-stat® DPNCheck® device, which is a fast, accurate, and quantitative nerve conduction test used to evaluate systemic neuropathies such as diabetic peripheral neuropathy, or DPN. NC-stat DPNCheck is designed to be used by physicians and other clinicians at the point-of-care to objectively detect, stage, and monitor DPN. The Company's historical neurodiagnostic business is based on the ADVANCE™ NCS/EMG System, or the ADVANCE System, which is a comprehensive platform for the performance of traditional nerve conduction studies and invasive electromyography procedures and which is primarily used in physician offices and clinics. While the ADVANCE System contributes to the Company's revenues, the Company is not actively managing the ADVANCE business for growth.

On June 24, 2014, the Company entered into a Securities Purchase Agreement with a single institutional investor providing for the issuance of common stock, convertible preferred stock and warrants to purchase common stock, which is referred to as the 2014 Offering. The Company received net proceeds of $7.9 million from the 2014 Offering. See Note 9, Stockholders' Equity, for additional details.

The Company held cash and cash equivalents of $13.7 million as of June 30, 2014. The Company believes that these resources and the cash to be generated from expected product sales will be sufficient to meet its projected operating requirements for at least the next twelve months. The Company continues to face significant challenges and uncertainties and, as a result, the Company's available capital resources may be consumed more rapidly than currently expected due to (a) unanticipated decreases in sales of the Company's products and the uncertainty of future revenues from the Company's new products; (b) changes the Company may make to the business that affect ongoing operating expenses; (c) changes the Company may make in its business strategy; (d) regulatory developments affecting the Company's existing products and delays in the FDA approval process for products under development; (e) changes in the Company's research and development spending plans; and (f) other items affecting the Company's forecasted level of expenditures and use of cash resources. Accordingly, the Company will need to raise additional funds to support its future operating and capital needs beyond the next twelve months. The Company may attempt to obtain additional funding through public or private financing, collaborative arrangements with strategic partners, or through additional credit lines or other debt financing sources to increase the funds available to fund operations. However, the Company may not be able to secure such financing in a timely manner or on favorable terms, if at all. Furthermore, if the Company issues equity or debt securities to raise additional funds, its existing stockholders may experience dilution, and the new equity or debt securities may have rights, preferences and privileges senior to those of the Company's existing stockholders. If the Company raises additional funds through collaboration, licensing or other similar arrangements, it may be necessary to relinquish valuable rights to its potential products or proprietary technologies, or grant licenses on terms that are not favorable to the Company. Without additional funds, the Company may be forced to delay, scale back or eliminate some of its sales and marketing efforts, research and development activities, or other operations and potentially delay product development in an effort to provide sufficient funds to continue its operations. If any of these events occur, the Company's ability to achieve its development and commercialization goals would be adversely affected.

Unaudited Interim Financial Statements

The accompanying unaudited balance sheet as of June 30, 2014, unaudited statements of operations for the quarters and six months ended June 30, 2014 and 2013 and the unaudited statements of cash flows for the six months ended June 30, 2014 and 2013 have been prepared in accordance with accounting principles generally accepted in the United States of America for interim financial information and with the instructions to Form 10-Q and Article 10 of Regulation S-X. Accordingly, they do not include all of the information and footnotes required by accounting principles generally accepted in the United States of America for complete financial statements. In the opinion of management, the financial statements include all normal and recurring adjustments considered necessary for a fair statement of the Company's financial position and operating results. Operating results for the quarter ended June 30, 2014 are not necessarily indicative of the results that may be expected for the year ending December 31, 2014 or any other period. These financial statements and notes should be read in conjunction with the financial statements for the year ended December 31, 2013 included in the Company's Annual Report on Form 10-K, as filed with the Securities and Exchange Commission, or the SEC, on February 24, 2014 (File No. 001-33351), or the Company's 2013 Form 10-K. The accompanying balance sheet as of December 31, 2013 has been derived from audited financial statements prepared at that date, but does not include all disclosures required by accounting principles generally accepted in the United States of America.

Revenues

The Company recognizes revenue when the following criteria have been met: persuasive evidence of an arrangement exists, delivery has occurred and risk of loss has passed, the seller's price to the buyer is fixed or determinable, and collection is reasonably assured.

Revenues associated with the sale of the ADVANCE devices to customers and distributors are recognized upon shipment, provided that the selling price is fixed or determinable, persuasive evidence of an arrangement exists, collection of receivables is reasonably assured, product returns are reasonably estimable, and no continuing obligations exist. The revenues from the sale of an ADVANCE communication hub together with access to NeuroMetrix information systems are considered one unit of accounting and deferred and recognized on a straight-line basis over the estimated period of time that the Company provides the service associated with the information systems of three years. The resulting deferred revenue and deferred costs are presented as separate line items on the accompanying balance sheet. Revenues related to extended service agreements for the devices are recognized ratably over the term of the extended service agreement.

Revenues associated with the sale of the SENSUS and NC-stat DPNCheck devices are recognized upon shipment, provided that the selling price is fixed or determinable, persuasive evidence of an arrangement exists, collection of receivables is reasonably assured, product returns are reasonably estimable, and no continuing obligations exist.

Revenues also include sales of consumables, including single use nerve specific electrodes and other accessories. These revenues are recognized upon shipment provided that the selling price is fixed or determinable, persuasive evidence of an arrangement exists, collection of receivables is reasonably assured, and product returns are reasonably estimable.

When multiple elements are contained in a single arrangement, the Company allocates revenue between the elements based on their relative selling prices. The Company determines selling price using vendor specific objective evidence, or VSOE, if it is available, third-party evidence, or TPE, if VSOE is not available, and best estimate of selling price, or BESP, if neither VSOE nor TPE are available. The Company generally expects that it will not be able to establish TPE due to the nature of the markets in which it competes, and, as such, it will typically determine selling price using VSOE or if not available, BESP. The objective of BESP is to determine the selling price of a deliverable on a standalone basis. The Company's determination of BESP involves a weighting of several factors based on the specific facts and circumstances of an arrangement. Specifically, the Company considers the cost to produce the deliverable, the anticipated margin on that deliverable, the selling price and profit margin for similar parts, its ongoing pricing strategy, the value of any enhancements that have been built into the deliverable, and the characteristics of the varying markets in which the deliverable is sold.

Revenue recognition involves judgments, including assessments of expected returns and expected customer relationship periods. The Company analyzes various factors, including a review of specific transactions, its historical returns, average customer relationship periods, customer usage, customer balances, and market and economic conditions. Changes in judgments or estimates on these factors could materially impact the timing and amount of revenues and costs recognized. Should market or economic conditions deteriorate, the Company's actual return or bad debt experience could exceed its estimate.

Certain product sales are made with a 30-day right of return. Since the Company can reasonably estimate future returns, it recognizes revenues associated with product sales that contain a right of return upon shipment and at the same time it records a sales return reserve, which reduces revenue and accounts receivable by the amount of estimated returns.

During the quarter and six months ended June 30, 2014 one customer accounted for 13% and 12% of total revenue, respectively. No customers exceeded 10% in prior periods.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make significant estimates 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 revenue and expenses during reporting periods. Actual results could differ from those estimates.

Recent Accounting Pronouncements

In May 2014, the FASB and the International Accounting Standards Board ("IASB") jointly issued Accounting Standards Update ("ASU") No. 2014-09, Revenue from Contracts with Customers ("ASU 2014-09"), a comprehensive new revenue recognition standard that will supersede nearly all existing revenue recognition guidance. The objective of ASU 2014-09 is that a company will recognize revenue when it transfers promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. ASU 2014-09 will be effective for the first quarter of 2017. An entity can elect to adopt ASU 2014-09 using one of two methods, either full retrospective adoption to each prior reporting period, or recognizing the cumulative effect of adoption at the date of initial application. The Company is in the process of evaluating the new standard and does not know the effect, if any, ASU 2014-09 will have on the Consolidated Financial Statements or which adoption method will be used.

2. Comprehensive Loss

For the quarters ended June 30, 2014 and 2013, the Company had no components of other comprehensive income or loss other than net loss itself.

3. Net Loss Per Common Share

Basic net loss per common share is computed by dividing net loss by the weighted average number of common shares outstanding during the period. Unvested restricted shares, although legally issued and outstanding, are not considered outstanding for purposes of calculating basic net income per share. Diluted net loss per common share is computed by dividing net loss by the weighted average number of common shares outstanding during the period plus the dilutive effect of the weighted average number of outstanding instruments such as options, warrants, and restricted stock. Because the Company has reported a net loss for all periods presented, diluted loss per common share is the same as basic loss per common share, as the effect of utilizing the fully diluted share count would have reduced the net loss per common share. Therefore, in calculating net loss per share amounts, shares underlying the following potentially dilutive weighted average number of common stock equivalents were excluded from the calculation of diluted net income per common share because their effect was anti-dilutive for each of the periods presented:

	Quarters Ended June 30,		Six Months Ended June 30,	
	2014	**2013**	**2014**	**2013**
Options	326,390	50,757	288,395	50,962
Warrants	1,229,700	1,457,936	1,143,988	1,121,813
Unvested restricted stock	1,967	20,318	3,370	27,271
Convertible preferred stock	138,768	605,082	69,767	304,212
Total	1,696,825	2,134,093	1,505,520	1,504,258

The Beneficial Conversion Feature, or BCF, recorded in both the 2014 Offering and 2013 Offering has been recognized as a deemed dividend attributable to the Preferred Stock and is reflected as an adjustment in the calculation of earnings per share. See Note 9, Stockholders' Equity, for further details.

Net loss per common share was determined as follows:

	Quarters Ended June 30,		Six Months Ended June 30,	
	2014	2013	2014	2013
Net loss	$ (2,170,710)	$ (1,345,830)	$ (3,395,308)	$ (3,599,245)
Deemed dividend attributable to preferred stockholders in connection with embedded conversion features	(2,955,668)	(766,872)	(2,955,668)	(766,872)
Net loss applicable to common stockholders	$ (5,126,378)	$ (2,112,702)	$ (6,350,976)	$ (4,366,117)
Net loss per common share applicable to common stockholders, basic and diluted	$ (0.85)	$ (0.92)	$ (1.06)	$ (1.97)
Weighted average number of common shares outstanding, basic and diluted	6,002,330	2,299,463	5,966,929	2,215,658

4. Inventories

Inventories consist of the following:

	June 30, 2014	December 31, 2013
Purchased components	$ 220,437	$ 205,320
Finished goods	383,629	357,716
	$ 604,066	$ 563,036

5. Accrued Compensation and Expenses

Accrued compensation includes $303,000 of severance incurred in the second quarter of 2014.

Accrued expenses consist of the following:

	June 30, 2014	December 31, 2013
Technology fees	$ 450,000	$ 450,000
Professional services	319,651	263,642
Clinical study obligations	37,000	51,424
Sales taxes	32,628	32,688
Other	137,910	72,442
	$ 977,189	$ 870,196

6. Commitments and Contingencies

Operating Lease

In June 2013, the Company amended the lease agreement dated October 18, 2000 between Fourth Avenue LLC and the Company for office and engineering laboratory space to extend the term of the lease through March 31, 2015. Base rent for the period from January 2014 through March 2015 is $52,917 per month.

7. Fair Value Measurements

The Fair Value Measurements and Disclosures Topic of the Codification defines fair value, establishes a framework for measuring fair value in applying generally accepted accounting principles, and expands disclosures about fair value measurements. This Codification topic identifies two kinds of inputs that are used to determine the fair value of assets and liabilities: observable and unobservable. Observable inputs are based on market data or independent sources while unobservable inputs are based on the Company's own market assumptions. Once inputs have been characterized, this Codification topic requires companies to prioritize the inputs used to measure fair value into one of three broad levels. Fair values determined by Level 1 inputs utilize quoted prices (unadjusted) in active markets for identical assets or liabilities. Fair values identified by Level 2 inputs utilize observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities, quoted prices in markets that are not active or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the related assets or liabilities. Fair values identified by Level 3 inputs are unobservable data points and are used to measure fair value to the extent that observable inputs are not available. Unobservable inputs reflect the Company's own assumptions about the assumptions that market participants would use at pricing the asset or liability.

The following tables present information about the Company's assets and liabilities that are measured at fair value on a recurring basis for the periods presented and indicates the fair value hierarchy of the valuation techniques it utilized to determine such fair value. In general, fair values determined by Level 1 inputs utilize quoted prices (unadjusted) in active markets for identical assets or liabilities. Fair values determined by Level 2 inputs utilize data points that are observable such as quoted prices, interest rates, and yield curves. Fair values determined by Level 3 inputs are unobservable data points for the asset or liability, and include situations where there is little, if any, market activity for the asset or liability.

		Fair Value Measurements at June 30, 2014 Using		
	June 30, 2014	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Assets:				
Cash equivalents	$ 12,853,692	$ 12,853,692	$ —	$ —
Total	$ 12,853,692	$ 12,853,692	$ —	$ —
Liabilities:				
Common stock warrants	$ 5,367,565	$ —	$ —	$ 5,367,565
Total	$ 5,367,565	$ —	$ —	$ 5,367,565

Due to the lack of market quotes relating to our common stock warrants, the fair value of the common stock warrants was determined at June 30, 2014 using the Black-Scholes model, which is based on Level 3 inputs. As of June 30, 2014, inputs used in the Black-Scholes model are presented below. The assumptions used may change as the underlying sources of these assumptions and market conditions change. Based on the Black-Scholes model, the Company recorded a common stock warrants liability of $5.4 million at June 30, 2014.

	Black-Scholes Inputs to Warrant Liability Valuation at June 30, 2014					
Warrants:	Stock Price	Exercise Price	Expected Volatility	Risk-Free Interest	Expected Term	Dividends
2014 Offering	$ 1.94	$ 2.04	68.27%	1.62%	5 yrs	none
2013 Offering	$ 1.94	$ 2.00	73.16%	1.25%	3yr 11mo	none

The following table provides a summary of changes in the fair value of the Company's Level 3 financial liabilities between the initial warrant issuances in June 2013 and June 30, 2014.

	2014 Offering	2013 Offering	Total
Balance at December 31, 2012	$ —	$ —	$ —
Initial fair value of warrants at issuance in June 2013	—	4,011,205	4,011,205
Change in fair value of warrant liability	—	289,657	289,657
Reclassification of liability to additional paid-in capital upon exercise of warrants	—	(2,362,259)	(2,362,259)
Balance at December 31, 2013	$ —	$ 1,938,603	$ 1,938,603
Initial fair value of warrants at issuance in June 2014	4,418,823	—	4,418,823
Change in fair value of warrant liability	(150,980)	(838,881)	(989,861)
Reclassification of liability to additional paid-in capital upon exercise of warrants	—	—	—
Balance at June 30, 2014	$ 4,267,843	$ 1,099,722	$ 5,367,565

		Fair Value Measurements at December 31, 2013 Using		
	December 31, 2013	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Assets:				
Cash equivalents	$ 3,926,600	$ 3,926,600	$ —	$ —
Total	$ 3,926,600	$ 3,926,600	$ —	$ —
Liabilities:				
Common stock warrants	$ 1,938,603	$ —	$ —	$ 1,938,603
Total	$ 1,938,603	$ —	$ —	$ 1,938,603

Due to the lack of market quotes relating to our common stock warrants, the fair value of the common stock warrants was determined at December 31, 2013 using the Black-Scholes model, which is based on Level 3 inputs. As of December 31, 2013, inputs used in the Black-Scholes model are presented below. The assumptions used may change as the underlying sources of these assumptions and market conditions change. Based on the Black-Scholes model, the Company recorded a common stock warrants liability of $1.9 million at December 31, 2013.

	Black-Scholes Inputs to Warrant Liability Valuation at December 31, 2013					
Warrants:	Stock Price	Exercise Price	Expected Volatility	Risk-Free Interest	Expected Term	Dividends
2013 Offering	$ 2.92	$ 2.00	67.60%	1.71%	4yr 5mo	none

8. Credit Facility

The Company is party to a Loan and Security Agreement, or the Credit Facility, with a bank. As of June 30, 2014, the Credit Facility permitted the Company to borrow up to $2.5 million on a revolving basis. The Credit Facility was amended and extended on January 31, 2014 until January 15, 2015. Amounts borrowed under the Credit Facility will bear interest equal to the prime rate plus 0.5%. Any borrowings under the Credit Facility will be collateralized by the Company's cash, accounts receivable, inventory, and equipment. The Credit Facility includes traditional lending and reporting covenants. These include certain financial covenants applicable to liquidity that are to be maintained by the Company. As of June 30, 2014, the Company was in compliance with these covenants and had not borrowed any funds under the Credit Facility. While the Company has not yet borrowed any amount under the Credit Facility, $225,000 of the Credit Facility limit is restricted to support a letter of credit issued in favor of the Company's landlord in the lease of its facilities in Waltham, Massachusetts. Consequently, the amount available for borrowing under the Credit Facility as of June 30, 2014 was $2,275,000.

9. Stockholders' Equity

Public Offerings of Common Stock and Warrants

During June 2014 and June 2013 the Company entered into securities purchase agreements for two equity offerings that were similar in structure and in terms. The purchase agreement entered into in June 2014 (the "2014 Offering") provided for the issuance of (i) 664,600 shares of common stock at a price of $2.04 per share, (ii) 2,621.859 shares of Series A-3 Preferred Stock at a price of $1,000 per share, (iii) 4,022.357 shares of Series A-4 Preferred Stock at a price of $1,000 per share, and (iv) five year warrants to purchase up to 3,921,569 shares of common stock with an exercise price of $2.04 per share. The 2014 Offering resulted in approximately $8.0 million in gross proceeds, before deducting expenses. Net proceeds from the 2014 Offering were approximately $7.9 million.

The purchase agreement entered into in June 2013 (the "2013 Offering") provided for the issuance of (i) 248,147 shares of common stock at a price of $2.095 per share, (ii) 1,066.254 shares of Series A-1 Preferred Stock at a price of $1,000 per share, (iii) 3,370.510 shares of Series A-2 Preferred Stock at a price of $1,000 per share, and (iv) five year warrants to purchase up to 2,365,934 shares of common stock with an exercise price of $2.00 per share. The 2013 Offering resulted in approximately $5.0 million in gross proceeds, before deducting placement agent fees and other expenses. Net proceeds from the 2013 Offering were approximately $4.5 million.

In these equity offerings, each share of Preferred Stock has or had a stated value of $1,000 and is convertible at the option of the holder into the number of shares of common stock determined by dividing the stated value by the conversion price which is subject to adjustment as provided in each Certificate of Designation for the Preferred Stock. The Preferred Stock has no dividend rights, liquidation preference or other preferences over common stock and has no voting rights except as provided in each Certificate of Designation for the Preferred Stock and as required by law.

The terms and conditions of the Preferred Stock were evaluated based on the guidance of the Derivatives and Hedging topic of the Codification to determine if the conversion feature was an embedded derivative requiring bifurcation. It was concluded for both equity offerings that bifurcation was not required because the conversion feature was clearly and closely related to the Preferred Stock. The conversion price at which shares of Preferred Stock were convertible into shares of common stock was determined to be lower than the fair value of common stock at the date of the Purchase Agreement. This "in-the-money" beneficial conversion feature, or BCF, required separate recognition and measurement of its intrinsic value (i.e., the amount of the increase in value that holders of Preferred Stock would realize upon conversion based on the value of the conversion shares on the date of the Purchase Agreement). For both equity offerings, the BCF measurement was limited by the transaction proceeds which had been allocated to the Preferred Stock. Because there was not a stated redemption date for the shares of Preferred Stock, the BCF was recognized as a deemed dividend attributable to the Preferred Stock and reflected as an adjustment in the calculation of earnings per share. The amounts of the BCF totaled $2,955,668 and $766,900, respectively, for the 2014 Offering and the 2013 Offering.

The Series A-3 Preferred Stock is convertible into an aggregate of 1,285,225 shares of common stock and the Series A-4 Preferred Stock is convertible into an aggregate of 1,971,744 shares of common stock. During June 2014, 204 shares of the Series A-3 Preferred Stock were converted into a total of 100,000 shares of common stock. During July 2014, the remaining 2,417.859 shares of the Series A-3 Preferred Stock were converted into 1,185,225 shares of common stock. All of the Series A-1 Preferred Stock and the Series A-2 Preferred Stock issued in the 2013 Offering was converted in 2013 into a total of 2,117,787 shares of common stock.

The Company will continue to revalue unexercised warrants from both offerings at each reporting period over the life of the warrants using the Black-Scholes model and the changes in the fair value of the warrants will be recognized in the Company's statement of operations. The warrants issued in connection with the 2013 Offering and the 2014 Offering are within the scope of the Derivatives and Hedging topic of the Codification. This Codification topic requires issuers to classify as liabilities (or assets under certain circumstances) financial instruments which require an issuer to settle in registered shares. As the warrants are required to be settled in registered shares when exercised, and since the Company is required to pay cash in the event it does not make timely filings with the SEC, the Company reflected the warrants as a liability in the balance sheet.

The fair value of the warrants issued in connection with the 2014 Offering was estimated to be $4.4 million on the offering date using a Black-Scholes model with the following assumptions: stock price of $2.00, exercise price of $2.04, expected volatility of 67.48%, risk free interest rate of 1.64%, expected term of five years, and no dividends. These warrants remain outstanding. They were revalued at June 30, 2014 in the amount of $4.3 million using the same Black-Scholes model and the liability was reflected in the June 30, 2014 balance sheet.

The 2013 Offering warrants were estimated at a fair value of $4.0 million on the offering date using a Black-Scholes model with the following assumptions: stock price of $2.60, exercise price of $2.00, expected volatility of 73.6%, risk free interest rate of 1.05%, expected term of five years, and no dividends. These warrants were revalued at each subsequent reporting period using the same Black-Scholes model. The liability for the remaining 1,057,323 warrants from the 2013 Offering was reflected in the balance sheet at June 30, 2014 in the amount of $1.1 million.

In 2014 and 2013, the Company issued shares of fully vested common stock in partial settlement of management incentive compensation. The 2014 issuance totaled 42,615 shares with a value of $104,400 reflecting the $2.45 closing price of the Company’s common stock as reported on the NASDAQ Capital Market on February 25, 2014. The 2013 issuance totaled 119,370 shares with a value of $285,300 reflecting the $2.39 NASDAQ Capital Market closing price on June 4, 2013.

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

You should read the following discussion of our financial condition and results of operations in conjunction with our financial statements and the accompanying notes to those financial statements included elsewhere in this Quarterly Report on Form 10-Q. This discussion contains forward-looking statements that involve risks and uncertainties. For a description of factors that may cause our actual results to differ materially from those anticipated in these forward-looking statements, please refer to the below section of this Quarterly Report on Form 10-Q titled “Cautionary Note Regarding Forward-Looking Statements.” Unless the context otherwise requires, all references to “we”, “us”, the “Company”, or “NeuroMetrix” in this Quarterly Report on Form 10-Q refer to NeuroMetrix, Inc.

Overview

NeuroMetrix is an innovative health-care company that develops wearable medical technology and point-of-care tests to help patients and physicians manage chronic pain, nerve disease, and sleep disorders. Our Company was founded in 1996 and has been publicly traded on NASDAQ since 2004. The Company’s technology foundation was built at Harvard Medical School and the Massachusetts Institute of Technology. It is employed in numerous FDA-cleared products that have been used by physicians in more than 6 million diagnostic tests of nerve function. We have an intellectual property base that encompasses 64 issued and pending patents and extensive, difficult to replicate know-how in our practice area. We have an experienced management team and Board of Directors, and we are strategically located in the greater Boston area.

One of our primary markets is the management and treatment of the neurological complications of diabetes. People with diabetes do not effectively regulate their blood glucose, or sugar, levels leading to chronically high levels of glucose in the blood, called hyperglycemia, and occasionally bouts of low glucose in the blood, called hypoglycemia. The primary reason that glucose levels are not effectively regulated in people with diabetes is that those with the disease do not produce insulin (Type I diabetes) or are resistant to the normal physiological action of insulin (Type II diabetes). Many Type II diabetics eventually require insulin because production of the hormone by their pancreas decreases with time. Type I diabetes usually affects children and teenagers whereas Type II diabetes has typically been a disease of adults over the age of 50. However, over the past decade, Type II diabetes is occurring in younger adults, which may be attributable to higher levels of obesity in this age group.

We believe that there are large and important unmet needs in the treatment of diabetic neuropathies and adjacent forms of chronic pain such as fibromyalgia, post herpetic neuropathy (shingles), and conditions with both chronic pain and disturbed sleep such as restless leg syndrome. As a medical device company with both unique and substantial experience in devices to measure and alter peripheral nerve function, we believe we are well positioned to address these unmet needs through the development of novel proprietary medical devices. Accordingly, we have a major focus on developing and marketing medical devices for diabetic neuropathies. We believe that we are the only medical device company with a strategic focus on the diabetic neuropathy market and our goal is to be the dominant player in this field.

During the past three years we have launched two products with the potential to change medical practice. SENSUS, our wearable transcutaneous electrical nerve stimulator indicated for management of chronic pain, and the only device cleared by the FDA for use during sleep, was launched in early 2013. Revenues from SENSUS were approximately $200,000 in 2013 and were $256,000 for the quarter ended June 30, 2014. We market SENSUS to physicians managing patients with painful diabetic neuropathy, or PDN, and other forms of chronic pain. The prevalence of PDN is 16% to 26% of people with diabetes representing a three to five million patient group. We are building demand by contracting with independent durable medical equipment, or DME, suppliers employing sales representatives who detail physicians. Physician prescriptions are fulfilled by the DME suppliers who maintain a stock of SENSUS devices and consumables

NC-stat DPNCheck, our point-of-care neuropathy test for accurate and cost-effective screening, diagnosing and monitoring of peripheral neuropathies such as diabetic peripheral neuropathy, was launched in late 2011. Revenues were approximately $1.3 million in 2013 and were $360,000 for the quarter ended June 30, 2014. Our sales efforts in the U.S. market are focused on Medicare Advantage providers who assume financial responsibility and the associated risks for the health care costs of their patients. For Medicare Advantage providers, we believe that NC-stat DPNCheck presents a compelling clinical case with early detection of neuropathy allowing for earlier clinical intervention to help mitigate the effects of neuropathy on both patient quality of life and cost of care. Also, the diagnosis and documentation of neuropathy provided by NC-stat DPNCheck helps clarify the patient health profile which, in turn, may have a direct, positive effect on the Medicare Advantage premium received by the provider. Outside of the U.S. we are working with Omron Healthcare. We received regulatory approval in Japan during the second quarter of 2014 and expect to launch NC-stat DPNCheck in that market during the third quarter of 2014. Other attractive international market opportunities include China where we are also working with Omron Healthcare and the Middle East and Mexico which we are addressing with local distributors.

We manage our historical neurodiagnostics business, centered on the ADVANCE System, for cash flow and not growth. This business generated $3.8 million in revenue during 2013 and $728,000 for the quarter ended June 30, 2014 and has few direct cash operating expenses. We expect this line of our business will continue to decline in the future.

Recent Developments

On June 24, 2014, the Company entered into a Securities Purchase Agreement with a single institutional investor providing for the issuance of common stock, convertible preferred stock and warrants to purchase common stock, which is referred to as the 2014 Offering. The Company received net proceeds of $7.9 million from the 2014 Offering. See Note 9, Stockholders' Equity, of our Notes to Unaudited Financial Statements contained elsewhere in this Quarterly Report on Form 10-Q for further information regarding this transaction.

Results of Operations

Comparison of Quarters Ended June 30, 2014 and 2013

Revenues

The following table summarizes our revenues:

	Quarters Ended June 30,			
	2014	2013	Change	% Change
	(in thousands)			
Revenues	$ 1,343.8	$ 1,160.5	$ 183.3	15.8%

Revenues include sales from SENSUS, our therapeutic device for relief of chronic pain; NC-stat DPNCheck, our diagnostic test for DPN; and our legacy ADVANCE neurodiagnostics business. During the second quarter of 2014, we shipped approximately 1,700 SENSUS devices plus consumable electrodes and recorded revenue of approximately $256,000 compared to 208 devices and $32,000 in revenue recorded in the second quarter of 2013. In the second quarter of 2014 we recorded revenue of $360,000 from sales of NC-stat DPNCheck devices and consumable biosensors compared to $129,000 in revenue recorded in the second quarter of 2013. Revenues also include sales from our ADVANCE neurodiagnostic products totaling $728,000 in the second quarter of 2014, compared to $1.0 million in the second quarter of 2013.

Cost of Revenues and Gross Profit

The following table summarizes our cost of revenues and gross profit:

	Quarters Ended June 30,			
	2014	2013	Change	% Change
	(in thousands)			
Cost of revenues	$ 655.3	$ 501.1	$ 154.2	30.8%
Gross profit	$ 688.4	$ 659.3	$ 29.2	4.4%

Our cost of revenues increased to $655,300 in the second quarter of 2014, compared to $501,100 in the second quarter of 2013. Gross margin decreased to 51.2% in the second quarter of 2014 from 56.8% in the second quarter of 2013. The decline in gross margin was due to a shift in product mix to lower margin SENSUS devices and to increased manufacturing costs associated with higher production.

Operating Expenses

The following table presents a breakdown of our operating expenses:

	Quarters Ended June 30,			
	2014	2013	Change	% Change
	(in thousands)			
Operating expenses:				
Research and development	$ 1,464.8	$ 913.8	$ 551.0	60.3%
Sales and marketing	694.7	880.2	(185.5)	(21.1)
General and administrative	1,148.3	992.2	156.1	15.7
Total operating expenses	$ 3,307.8	$ 2,786.2	$ 521.6	18.7%

Research and Development

Research and development expenses for the quarters ended June 30, 2014 and 2013 were $1.5 million and $913,800, respectively. The increase of $551,000 included outside engineering costs of $337,000 associated with development of an over-the-counter wearable device for chronic pain. Personnel costs, including severance costs, were higher in the second quarter of 2014 by $178,000.

Sales and Marketing

Sales and marketing expenses decreased to $694,700 for the quarter ended June 30, 2014 from $880,200 for the quarter ended June 30, 2013. The reduction of $185,500 included the effects of lower headcount and personnel-related costs totaling $375,700 partially offset by increased recruiting spending of $139,700.

General and Administrative

General and administrative expenses increased by $156,100 to $1.1 million for the quarter ended June 30, 2014 compared to the quarter ended June 30, 2013. This increase was primarily attributable to increased personnel costs totaling $98,400 and consulting and professional fees of $101,400, partially offset by a decrease in bad debt expense of $32,900.

Interest Income

Interest income was approximately $1,000 and $1,400 for the quarters ended June 30, 2014 and 2013, respectively. Interest income was earned from investments in cash equivalents.

Warrants offering costs

Warrants offering costs of $27,600 and $376,300 consists of offering costs allocated to warrants in the 2014 offering and 2013 offering, respectively.

Change in fair value of warrant liability

The change in fair value of warrant liability of approximately $475,261 relates to the revaluation of warrants issued in the 2014 Offering between the closing date of the 2014 Offering and the reporting date of June 30, 2014, plus the revaluation of warrants issued in the 2013 Offering between March 31, 2014 and June 30, 2014.

Comparison of Six Months Ended June 30, 2014 and 2013

Revenues

The following table summarizes our revenues:

	Six Months Ended June 30,			
	2014	2013	Change	% Change
	(in thousands)			
Revenues	$ 2,675.3	$ 2,561.9	$ 113.4	4.4%

Revenues include sales from SENSUS, our therapeutic device for relief of chronic, intractable pain; NC-stat DPNCheck, our diagnostic test for DPN; and our legacy ADVANCE neurodiagnostics business. Through the second quarter of 2014, we shipped approximately 3,200 SENSUS devices plus consumable electrodes and recorded revenue of approximately $451,000 compared to 353 devices and $65,000 in revenue recorded through the second quarter of 2013. Through the second quarter of 2014 we recorded revenue of $638,000 from sales of NC-stat DPNCheck devices and consumable biosensors. This was in comparison with $444,000 in revenue recorded through the second quarter of 2013. Revenues also include sales from our ADVANCE neurodiagnostic products totaling $1.6 million through the second quarter of 2014, compared to $2.1 million through the second quarter of 2013.

Cost of Revenues and Gross Profit

The following table summarizes our cost of revenues and gross profit:

	Six Months Ended June 30,			
	2014	2013	Change	% Change
	(in thousands)			
Cost of revenues	$ 1,270.4	$ 1,070.9	$ 199.5	18.6%
Gross profit	$ 1,404.9	$ 1,491.0	$ (86.1)	(5.7)%

Our cost of revenues increased to $1.3 million through the second quarter of 2014, compared to $1.1 million through the second quarter of 2013. Gross margin decreased to 52.5% in the second quarter of 2014 from 58.2% in the second quarter of 2013. The decline in gross margin was due to a shift in product mix to lower margin SENSUS devices and to increased manufacturing costs associated with higher production.

Operating Expenses

The following table presents a breakdown of our operating expenses:

	Six Months Ended June 30,			
	2014	2013	Change	% Change
	(in thousands)			
Operating expenses:				
Research and development	$ 2,328.5	$ 1,987.3	$ 341.2	17.2%
Sales and marketing	1,140.9	1,660.1	(519.2)	(31.3)
General and administrative	2,295.0	2,225.8	69.2	3.1
Total operating expenses	$ 5,764.4	$ 5,873.2	$ (108.8)	(1.9)%

Research and Development

Research and development expenses for the six months ended June 30, 2014 and 2013 were $2.3 million and $2.0 million, respectively. The increase of $341,200 was primarily related to outside engineering costs of $348,000 associated with development of an over-the-counter wearable device for chronic pain and increased net personnel costs of $108,000. This was partially offset by a decrease in clinical costs of $174,000

Sales and Marketing

Sales and marketing expenses decreased to $1.1 million for the six months ended June 30, 2014 from $1.7 million for the six months ended June 30, 2013. The reduction of $519,200 included the effects of lower headcount and associated personnel costs of $600,000 partially offset by increased consulting costs of $93,100.

General and Administrative

General and administrative expenses were approximately level during the six months ended June 30, 2014 compared to the six months ended June 30, 2013.

Interest Income

Interest income was approximately $2,000 and $3,200 for the six months ended June 30, 2014 and 2013, respectively. Interest income was earned from investments in cash equivalents.

Warrants offering costs

Warrants offering costs of $27,600 and $376,300 consists of offering costs allocated to warrants in the 2014 offering and 2013 offering, respectively.

Change in fair value of warrant liability

The change in fair value of warrant liability of approximately $990,000 relates to the revaluation of 2014 warrants between the closing date of the 2014 Offering to the reporting date of June 30, 2014, plus the revaluation of the 2013 warrants from December 31, 2013 to June 30, 2014.

Liquidity and Capital Resources

Our principal source of liquidity is our cash and cash equivalents. As of June 30, 2014, cash and cash equivalents totaled $13.7 million. On June 24, 2014, we entered into a securities purchase agreement providing for the issuance of (i) 664,600 shares of common stock at a price of $2.04 per share, (ii) 2,621.859 shares of Series A-3 Preferred Stock at a price of $1,000 per share, (iii) 4,022.357 shares of Series A-4 Preferred Stock at a price of $1,000 per share, and (iv) five year warrants to purchase up to 3,921,569 shares of common stock with an exercise price of $2.04 per share. We received net proceeds of approximately $7.9 million from the 2014 Offering. See Note 9, Stockholders' Equity, of our Notes to Unaudited Financial Statements contained elsewhere in this Quarterly Report on Form 10-Q for further information regarding this transaction. Our ability to generate revenue to fund our operations will largely depend on the success of our diabetes products and management of our legacy neurodiagnostic business to optimize cash flow. A low level of market interest in NC-stat DPNCheck or SENSUS, an accelerated decline in our neurodiagnostics consumables sales, or unanticipated increases in our operating costs would have an adverse effect on our liquidity and cash generated from operations. The following table sets forth information relating to our cash and cash equivalents:

	June 30, 2014	December 31, 2013	Change	% Change
	($ in thousands)			
Cash and cash equivalents	$ 13,693.8	$ 9,195.8	$ 4,498.0	48.9%

In order to supplement our access to capital, we are party to an amended Loan and Security Agreement, with a bank which provides us with a credit facility in the amount of $2.5 million, or the Credit Facility. The amended Credit Facility expires on January 30, 2015. Amounts borrowed under the Credit Facility will bear interest equal to the prime rate plus 0.5%. Any borrowings under the Credit Facility will be collateralized by our cash, accounts receivable, inventory, and equipment. The Credit Facility includes traditional lending and reporting covenants. These include certain financial covenants applicable to liquidity that are to be maintained by the Company. As of June 30, 2014, we were in compliance with these covenants and had not borrowed any funds under the Credit Facility. Of the Credit Facility limit, $225,000 is restricted to support a letter of credit issued in favor of our landlord in connection with the lease of our facilities in Waltham, Massachusetts. Consequently, the amount available for borrowing under the Credit Facility as of June 30, 2014 was $2,275,000.

To date our cash and cash equivalents have increased by $4.5 million this year reflecting proceeds of $8 million from the 2014 Offering offset by our loss from operations.

In managing our working capital, we monitor days sales outstanding, or DSO, and inventory turnover rate, which are presented in the table below:

	Quarters Ended June 30,		Year Ended December 31,
	2014	2013	2013
Days sales outstanding (days)	36	42	32
Inventory turnover rate (times per year)	4.1	2.6	3.9

The following table sets forth information relating to the sources and uses of our cash:

	Six Months Ended June 30,	
	2014	2013
	(in thousands)	
Net cash used in operating activities	$ (3,444.9)	$ (3,663.2)
Net cash used in investing activities	(17.4)	(16.0)
Net cash (used in) provided by financing activities	7,960.3	4,566.1

Our operating activities used $3.4 million in the six months ended June 30, 2014. The primary driver for the use of cash in our operating activities during the first six months of 2014 was our net loss of $3.4 million, which included non-cash charges of $170,000, for stock-based compensation and for depreciation and amortization, and non-cash credits of approximately $990,000 for revaluing outstanding warrants at fair value.

We believe that our cash and cash equivalents at June 30, 2014 and the cash to be generated from expected product sales will be sufficient to meet our projected operating requirements for at least the next twelve months. We continue to face significant challenges and uncertainties and, as a result, our available capital resources may be consumed more rapidly than currently expected due to (a) unanticipated decreases in sales of our products and the uncertainty of future revenues from new products; (b) changes we may make to the business that affect ongoing operating expenses; (c) changes we may make in our business strategy; (d) regulatory developments affecting our existing products and delays in the FDA approval process for products under development; (e) changes we may make in our research and development spending plans; and (f) other items affecting our forecasted level of expenditures and use of cash resources. Accordingly, we will need to raise additional funds to support our future operating and capital needs beyond the next twelve months. We may attempt to obtain additional funding through public or private financing, collaborative arrangements with strategic partners, or through additional credit lines or other debt financing sources to increase the funds available to fund operations. However, we may not be able to secure such financing in a timely manner or on favorable terms, if at all. We have filed a shelf registration statement on Form S-3 with the SEC to register shares of our common stock and other securities for sale, giving us the opportunity to raise funding when considered appropriate at prices and on terms to be determined at the time of any such offerings. Pursuant to the instructions to Form S-3, we currently have the ability to sell shares under the shelf registration statement, during any 12-month period, in an amount less than or equal to one-third of the aggregate market value of our common stock held by non-affiliates. As a result of the June 2014 Offering, we will be limited in the use of the shelf registration statement until June 2015. We have also filed a registration statement for an equity offering on Form S-1, which has not yet been declared effective. If we raise additional funds by issuing equity or debt securities, our existing stockholders may experience dilution, and the new equity or debt securities may have rights, preferences and privileges senior to those of our existing stockholders. If we raise additional funds through collaboration, licensing or other similar arrangements, it may be necessary to relinquish valuable rights to our potential products or proprietary technologies, or grant licenses on terms that are not favorable to us. Without additional funds, we may be forced to delay, scale back or eliminate some of our sales and marketing efforts, research and development activities, or other operations and potentially delay product development in an effort to provide sufficient funds to continue our operations. If any of these events occurs, our ability to achieve our development and commercialization goals would be adversely affected.

Off-Balance Sheet Arrangements, Contractual Obligation and Contingent Liabilities and Commitments

As of June 30, 2014, we did not have any off-balance sheet financing arrangements.

See Note 6, Commitments and Contingencies, of our Notes to Unaudited Financial Statements for information regarding commitments and contingencies.

Recent Accounting Pronouncements

In May 2014, the FASB and the International Accounting Standards Board ("IASB") jointly issued Accounting Standards Update ("ASU") No. 2014-09, Revenue from Contracts with Customers ("ASU 2014-09"), a comprehensive new revenue recognition standard that will supersede nearly all existing revenue recognition guidance. The objective of ASU 2014-09 is that a company will recognize revenue when it transfers promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. ASU 2014-09 will be effective for the first quarter of 2017. An entity can elect to adopt ASU 2014-09 using one of two methods, either full retrospective adoption to each prior reporting period, or recognizing the cumulative effect of adoption at the date of initial application. The Company is in the process of evaluating the new standard and does not know the effect, if any, ASU 2014-09 will have on the Consolidated Financial Statements or which adoption method will be used.

Cautionary Note Regarding Forward-Looking Statements

The statements contained in this Quarterly Report on Form 10-Q, including under the section titled "Management's Discussion and Analysis of Financial Condition and Results of Operations" and other sections of this Quarterly Report, include forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, or the Exchange Act, including, without limitation, statements regarding our or our management's expectations, hopes, beliefs, intentions or strategies regarding the future, such as our estimates regarding anticipated operating losses, future revenues and projected expenses; our liquidity and our expectations regarding our needs for and ability to raise additional capital; our ability to manage our expenses effectively and raise the funds needed to continue our business; our belief that there are unmet needs in the treatment of diabetic neuropathies and adjacent forms of chronic pain and our expectations surrounding our NC-stat DPNCheck and SENSUS devices; our plans to develop and commercialize our products; the success and timing of our studies and/or clinical trials; our ability to obtain and maintain regulatory approval of our existing products and any future products we may develop; regulatory and legislative developments in the United States and foreign countries; the performance of our third-party manufacturers; our ability to obtain and maintain intellectual property protection for our products; the successful development of our sales and marketing capabilities; the size and growth of the potential markets for our products and our ability to serve those markets; the rate and degree of market acceptance of any future products; our reliance on key scientific management or personnel; the payment and reimbursement methods used by private or governmental third-party payers; and other factors discussed elsewhere in this Quarterly Report on Form 10-Q or any document incorporated by reference herein or therein. The words "believe," "may," "will," "estimate," "continue," "anticipate," "intend," "expect," "plan" and similar expressions may identify forward-looking statements, but the absence of these words does not mean that a statement is not forward-looking. The forward-looking statements contained in this quarterly report are based on our current expectations and beliefs concerning future developments and their potential effects on us. There can be no assurance that future developments affecting us will be those that we have anticipated. These forward-looking statements involve a number of risks, uncertainties (some of which are beyond our control) or other assumptions that may cause actual results or performance to be materially different from those expressed or implied by these forward-looking statements. These risks and uncertainties include, but are not limited to, those factors described in the section titled "Risk Factors" below and in our 2013 Form 10-K. Should one or more of these risks or uncertainties materialize, or should any of our assumptions prove incorrect, actual results may vary from those projected in these forward-looking statements. We undertake no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as may be required under applicable securities laws.

Item 3. Quantitative and Qualitative Disclosures about Market Risk

We do not use derivative financial instruments in our investment portfolio and have no foreign exchange contracts. Our financial instruments consist of cash and cash equivalents. We consider investments that, when purchased, have a remaining maturity of 90 days or less to be cash equivalents. The primary objectives of our investment strategy are to preserve principal, maintain proper liquidity to meet operating needs, and maximize yields. To minimize our exposure to an adverse shift in interest rates, we invest mainly in cash equivalents and short-term investments with a maturity of twelve months or less and maintain an average maturity of twelve months or less. We do not believe that a notional or hypothetical 10% change in interest rate percentages would have a material impact on the fair value of our investment portfolio or our interest income.

Item 4. Controls and Procedures

(a) *Evaluation of Disclosure Controls and Procedures*. Our principal executive officer and principal financial officer, after evaluating the effectiveness of our disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) as of June 30, 2014, have concluded that, based on such evaluation, our disclosure controls and procedures were effective to ensure that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the SEC's rules and forms, and is accumulated and communicated to our management, including our principal executive and principal financial officers, or persons performing similar functions, as appropriate to allow timely decisions regarding required disclosure.

(b) *Changes in Internal Controls*. There were no changes in our internal control over financial reporting, identified in connection with the evaluation of such internal control that occurred during the quarter ended June 30, 2014 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II – OTHER INFORMATION

Item 1. Legal Proceedings

While we are not currently a party to any material legal proceedings, we could become subject to legal proceedings in the ordinary course of business. We do not expect any such potential items to have a significant impact on our financial position.

Item 1A. Risk Factors

There have been no material changes in the risk factors described in "Item 1A. Risk Factors" of our 2013 Form 10-K.

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

None.

Item 3. Defaults Upon Senior Securities

None.

Item 4. Mine Safety Disclosures

Not applicable.

Item 5. Other Information

None.

Item 6. Exhibits

See the Exhibit Index on the page immediately preceding the exhibits for a list of exhibits filed as part of this quarterly report, which Exhibit Index is incorporated herein by this reference.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

NEUROMETRIX, INC.

Date: July 24, 2014 /s/ SHAI N. GOZANI, M.D., PH. D.
Shai N. Gozani, M.D., Ph. D.
Chairman, President and Chief Executive Officer

Date: July 24, 2014 /s/ THOMAS T. HIGGINS
Thomas T. Higgins
Senior Vice President, Chief Financial Officer and Treasurer

EXHIBIT INDEX

Exhibit No.	Description
3.1	Certificate of Preferences, Rights and Limitations of Series A-3 Convertible Preferred Stock (1).
3.2	Certificate of Preferences, Rights and Limitations of Series A-4 Convertible Preferred Stock (1).
4.1	Form of Common Stock Purchase Warrant (1).
4.2	Amendment No. 3 to Shareholder Rights Agreement (1).
10.1	Purchase Agreement dated as of June 24, 2014, by and among NeuroMetrix, Inc. and the purchasers named therein (1).
10.2	Registration Rights Agreement dated as of June 24, 2014, by and among NeuroMetrix, Inc. and the purchasers named therein (1).
10.3	Fifth Modification to Loan and Security Agreement with Comerica Bank expiring January 15, 2015. Filed herewith.
10.4	Sixth Amended and Restated 2004 Stock Option and Incentive Plan (2).
10.5	Second Amended and Restated 2010 Employee Stock Purchase Plan (2).
31.1	Certification of Principal Executive Officer Required Under Rule 13a-14(a) or Rule 15d-14(a) of the Securities Exchange Act of 1934, as amended, and pursuant to Section 302(a) of the Sarbanes-Oxley Act of 2002. Filed herewith.
31.2	Certification of Principal Financial Officer Required Under Rule 13a-14(a) or Rule 15d-14(a) of the Securities Exchange Act of 1934, as amended, and pursuant to Section 302(a) of the Sarbanes-Oxley Act of 2002. Filed herewith.
32.1	Certification of Principal Executive Officer and Principal Financial Officer Required pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. Furnished herewith.
101	The following materials from the Company's Quarterly Report on Form 10-Q for the quarter ended June 30, 2014, formatted in XBRL (eXtensible Business Reporting Language): (i) Balance Sheets at June 30, 2014 and December 31, 2013, (ii) Statements of Operations for the quarter ended June 30, 2014 and 2013, (iii) Statements of Cash Flows for the quarter ended June 30, 2014 and 2013, and (iv) Notes to Financial Statements.

(1) Incorporated herein by reference to NeuroMetrix, Inc.'s Current Report on Form 8-K filed on June 25, 2014 (File No. 001-33351).

(2) Incorporated by reference to NeuroMetrix, Inc.'s Definitive Proxy Statement filed on April 7, 2014 (File No. 0001-33351)

Comerica Bank

FIFTH MODIFICATION TO LOAN AND SECURITY AGREEMENT

This Fifth Modification to Loan and Security Agreement (this "Modification") is entered on as of January 31, 2014 by and between **Neurometrix, Inc.**, a Delaware corporation ("Borrower"), and **Comerica Bank** ("Bank").

RECITALS

This Modification is entered into upon the basis of the following facts and understandings of the parties, which facts and understandings are acknowledged by the parties to be true and accurate:

Bank and Borrower previously entered into a Loan and Security Agreement dated March 5, 2010, as amended by the First Modification to Loan and Security Agreement dated March 1, 2011, the Second Modification to Loan and Security Agreement dated February 15, 2012, the Third Modification to Loan and Security Agreement dated April 19, 2012 and the Fourth Modification to Loan and Security Agreement dated January 28, 2013 (collectively as "Agreement").

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as set forth below.

AGREEMENT

1. Incorporation by Reference. The Recitals and the documents referred to therein are incorporated herein by this reference. Except as otherwise noted, the terms not defined herein shall have the meanings set forth in the Agreement.

2. Modification to the Agreement. Subject to the satisfaction of the conditions precedent as set forth in Section 3 hereof, the Agreement is hereby modified as set forth below.

(a) The following definitions, which are located in Exhibit A of the Agreement, are given the following amended definitions:

" 'Revolving Line' means a Credit Extension of up to $2,500,000 (inclusive of any amounts outstanding under the Letter of Credit Sublimit), provided that if the Minimum Equity Event has not been achieved by January 1, 2015, then the Credit Extension shall be limited from January 1, 2015 forward to $750,000 (inclusive of any amounts outstanding under the Letter of Credit Sublimit) until such time as the Borrower has achieved the Minimum Equity Event, provided further that in the event that the Credit Extension is limited to $750,000, all amounts outstanding in excess of $750,000 shall be immediately due and payable.

'Revolving Maturity Date' means January 15, 2015."

(b) The following definitions are added to Exhibit A of the Agreement in the appropriate alphabetical sequence as set forth below:

" 'Minimum Equity Event' means Borrower receipt of New Equity of not less than $2,500,000.

'New Equity' means cash proceeds received after the Closing Date from the sale or issuance of Borrower's equity securities."

3. Legal Effect.

(a) Except as expressly set forth herein, the execution, delivery, and performance of this Modification shall not operate as a waiver of, or as an amendment of, any right, power, or remedy of Bank under the Agreement, as in effect prior to the date hereof. Borrower ratifies and reaffirms the continuing effectiveness of all promissory notes, guaranties, security agreements, environmental agreements, and all other instruments, documents and agreements entered into in connection with the Agreement.

(b) Borrower represents and warrants that the representations and warranties contained in the Agreement are true and correct as of the date of this Modification, and that no Event of Default has occurred and is continuing.

(c) The effectiveness of this Modification and each of the documents, instruments and agreements entered into in connection with this Modification is conditioned upon receipt by Bank of:

(i) this Modification and any other documents which Bank may require to carry out the terms hereof;

(ii) payment of an amendment fee in the amount of $2,000.00, which shall be deemed fully earned and non-refundable upon payment; and

(iii) payment of any Bank expenses incurred through the date of this Modification.

4. No Other Changes. Except as specifically provided in this Modification, it does not vary the terms and provisions of any of the Loan Documents. This Modification shall not impair the rights, remedies, and security given in and by the Loan Documents. The terms of this Modification shall control any conflict between its terms and those of the Agreement.

5. Integration. This is an integrated Modification and supersedes all prior negotiations and agreements regarding the subject matter hereof. All amendments hereto must be in writing and signed by the parties.

6. Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original but all of which taken together shall constitute one and the same Agreement, and shall become effective when one or more counterparts have been signed by each of the parties hereto and delivered to the other party.

[end of Modification; signature page follows]

IN WITNESS WHEREOF, the parties have agreed to this Fifth Modification to Loan and Security Agreement as of the date first set forth above.

BANK:

Comerica Bank

By: _____
Jason G. Pan
Its: Vice President

BORROWER:

Neurometrix, Inc., a Delaware corporation

By: _____
Printed Name: Thomas J. Hanin
Its: CFO

EXHIBIT 31.1

CERTIFICATION

I, Shai N. Gozani, M.D., Ph.D., certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of NeuroMetrix, Inc.;

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

    a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
    b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
    c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
    d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

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

    a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
    b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: July 24, 2014

/s/ SHAI N. GOZANI, M.D., PH.D.
Shai N. Gozani, M.D., Ph.D.
Chairman, President and Chief Executive Officer

EXHIBIT 31.2

CERTIFICATION

I, Thomas T. Higgins, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of NeuroMetrix, Inc.;

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

    a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
    b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
    c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
    d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

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

    a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
    b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: July 24, 2014

/s/ THOMAS T. HIGGINS
Thomas T. Higgins
Senior Vice President, Chief Financial Officer and Treasurer

EXHIBIT 32.1

CERTIFICATION

Pursuant to section 906 of the Sarbanes-Oxley Act of 2002 (subsections (a) and (b) of section 1350, chapter 63 of title 18, United States Code), each of the undersigned officers of NeuroMetrix, Inc., a Delaware corporation (the "Company"), does hereby certify, to such officer's knowledge, that:

The Quarterly Report for the quarter ended June 30, 2014 (the "Form 10-Q") of the Company fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, and the information contained in the Form 10-Q fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ SHAI N. GOZANI, M.D., PH.D.
Shai N. Gozani, M.D., Ph.D.
Chairman, President and Chief Executive Officer

/s/ THOMAS T. HIGGINS
Thomas T. Higgins
Senior Vice President, Chief Financial Officer and Treasurer

July 24, 2014

This certification is being furnished and not filed, and shall not be incorporated into any document for any purpose, under the Securities Exchange Act of 1934 or the Securities Act of 1933.