

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

FORM 10-Q

(Mark One)

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

For the quarterly period ended September 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 000-21846

AETHLON MEDICAL, INC.

(Exact name of registrant as specified in its charter)

NEVADA
(State or other jurisdiction of incorporation or organization)

13-3632859
(I.R.S. Employer Identification No.)

9635 GRANITE RIDGE DRIVE, SAN DIEGO, CA 92123

(Address of principal executive offices) (Zip Code)

(858) 459-7800

(Registrant's telephone number, including area code)

8910 UNIVERSITY CENTER LANE, SUITE 660, SAN DIEGO, CA 92122

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

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

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (ss.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

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

Large accelerated filer

Accelerated filer

Non-accelerated filer

Smaller reporting company

(Do not check if a 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 NO

As of November 7, 2014, the registrant had outstanding 295,160,194 shares of common stock, \$.001 par value.

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PART I. FINANCIAL INFORMATION

ITEM 1. CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

AETHLON MEDICAL, INC. AND SUBSIDIARY
CONDENSED CONSOLIDATED BALANCE SHEETS

	September 30, 2014 (Unaudited)	March 31, 2014
ASSETS		
Current assets		
Cash	\$ 526,187	\$ 1,250,279
Accounts receivable	258,672	95,177
Deferred financing costs	66,189	83,191
Prepaid expenses and other current assets	41,141	50,699
Total current assets	<u>892,189</u>	<u>1,479,346</u>
Property and equipment, net	70,185	84,279
Patents and patents pending, net	107,907	112,489
Deposits	18,988	18,988
Total assets	<u>\$ 1,089,269</u>	<u>\$ 1,695,102</u>
LIABILITIES AND STOCKHOLDERS' DEFICIT		
Current liabilities		
Accounts payable	\$ 609,153	\$ 517,651
Due to related parties	888,778	839,070
Notes payable	190,000	390,000
Convertible notes payable, current portion	483,421	1,367,655
Derivative liabilities	-	10,679,067
Other current liabilities	1,216,604	1,855,374
Total current liabilities	<u>3,387,956</u>	<u>15,648,817</u>
Noncurrent liabilities		
Convertible notes payable, noncurrent portion	990,520	776,451
Total noncurrent liabilities	<u>990,520</u>	<u>776,451</u>
Total liabilities	<u>4,378,476</u>	<u>16,425,268</u>
Commitments and Contingencies (Note 13)		
Stockholders' Deficit		
Common stock, par value \$0.001 per share; 500,000,000 shares authorized as of September 30, 2014 and March 31, 2014; 262,713,781 and 224,973,980 shares issued and outstanding as of September 30, 2014 and March 31, 2014, respectively	262,712	224,984
Additional paid-in capital	75,654,853	59,659,137
Accumulated deficit	(79,335,907)	(74,832,557)
Total Aethlon Medical, Inc. stockholders' deficit before noncontrolling interests	<u>(3,418,342)</u>	<u>(14,948,436)</u>
Noncontrolling interests	129,135	218,270
Total deficit	<u>(3,289,207)</u>	<u>(14,730,166)</u>
Total liabilities and deficit	<u>\$ 1,089,269</u>	<u>\$ 1,695,102</u>

See accompanying notes.

AETHLON MEDICAL, INC. AND SUBSIDIARY
CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS
For the Three and Six Month Periods Ended September 30, 2014 and 2013
(Unaudited)

	Three Months Ended September 30, 2014	Three Months Ended September 30, 2013	Six Months Ended September 30, 2014	Six Months Ended September 30, 2013
REVENUES				
Government contract revenue	\$ 479,075	\$ 644,887	\$ 530,371	\$ 840,483
OPERATING EXPENSES				
Professional fees	308,821	327,511	710,434	651,581
Payroll and related expenses	544,354	404,849	1,165,040	863,480
General and administrative	227,092	142,323	428,097	339,014
Total operating expenses	<u>1,080,267</u>	<u>874,683</u>	<u>2,303,571</u>	<u>1,854,075</u>
OPERATING LOSS	<u>(601,192)</u>	<u>(229,796)</u>	<u>(1,773,200)</u>	<u>(1,013,592)</u>
OTHER EXPENSE				
Loss on debt conversion	65,493	17,467	2,531,123	40,256
(Gain)/loss on change in fair value of derivative liability	–	2,992,002	–	2,382,877
Interest and other debt expenses	78,145	110,405	144,799	216,443
Loss on extension of warrants	143,363	–	143,363	–
Total other expense	<u>287,001</u>	<u>3,119,874</u>	<u>2,819,285</u>	<u>2,639,576</u>
NET LOSS BEFORE NONCONTROLLING INTERESTS	<u>(888,193)</u>	<u>(3,349,670)</u>	<u>(4,592,485)</u>	<u>(3,653,168)</u>
LOSS ATTRIBUTABLE TO NONCONTROLLING INTERESTS	<u>(40,784)</u>	<u>–</u>	<u>(89,135)</u>	<u>–</u>
NET LOSS ATTRIBUTABLE TO COMMON STOCKHOLDERS	<u>\$ (847,409)</u>	<u>\$ (3,349,670)</u>	<u>\$ (4,503,350)</u>	<u>\$ (3,653,168)</u>
BASIC AND DILUTED LOSS PER COMMON SHARE	<u>\$ (0.00)</u>	<u>\$ (0.02)</u>	<u>\$ (0.02)</u>	<u>\$ (0.02)</u>
WEIGHTED AVERAGE NUMBER OF COMMON SHARES OUTSTANDING – BASIC AND DILUTED	<u>259,369,911</u>	<u>187,643,582</u>	<u>243,494,916</u>	<u>182,004,220</u>

See accompanying notes.

AETHLON MEDICAL, INC. AND SUBSIDIARY
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS
For the Six Months Ended September 30, 2014 and 2013
(Unaudited)

	<u>Six Months Ended September 30, 2014</u>	<u>Six Months Ended September 30, 2013</u>
Cash flows from operating activities:		
Net loss	\$ (4,592,485)	\$ (3,653,168)
Adjustments to reconcile net loss to net cash used in operating activities:		
Depreciation and amortization	18,676	4,727
Stock based compensation	260,680	190,601
Fair market value of common stock, warrants and options issued for services	162,358	264,343
Change in fair value of derivative liabilities	—	2,382,877
Loss on extension of warrants	143,363	—
Loss on debt conversion	2,531,123	40,256
Amortization of debt discount and deferred financing costs	21,502	4,578
Changes in operating assets and liabilities:		
Accounts receivable	(162,495)	(11,404)
Prepaid expenses and other current assets	9,558	(25,202)
Accounts payable and other current liabilities	163,646	(33,170)
Due to related parties	49,708	91,042
Net cash used in operating activities	<u>(1,394,366)</u>	<u>(744,520)</u>
Cash flows from financing activities:		
Proceeds from the issuance of notes payable	—	400,000
Proceeds from the issuance of common stock	670,274	228,000
Net cash provided by financing activities	<u>670,274</u>	<u>628,000</u>
Net decrease in cash	(724,092)	(116,520)
Cash at beginning of period	<u>1,250,279</u>	<u>125,274</u>
Cash at end of period	<u>\$ 526,187</u>	<u>\$ 8,754</u>

See accompanying notes.

AETHLON MEDICAL, INC. AND SUBSIDIARY
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (CONTINUED)
For the Six Months Ended September 30, 2014 and 2013
(Unaudited)

	<u>Six Months Ended September 30, 2014</u>	<u>Six Months Ended September 30, 2013</u>
Supplemental disclosures of cash flow information:		
Cash paid during the period for:		
Interest	\$ <u> —</u>	\$ <u> —</u>
Supplemental disclosures of non-cash investing and financing activities:		
Debt and accrued interest converted to common stock	\$ <u> 1,007,631</u>	\$ <u> 420,460</u>
Reclassification of warrant derivative liability into equity	\$ <u> 10,679,067</u>	\$ <u> 106,501</u>
Reclassification of accounts payable to convertible notes payable	\$ <u> —</u>	\$ <u> 47,000</u>
Deferred financing costs recorded in connection with debt amendment	\$ <u> 5,000</u>	\$ <u> —</u>
Reclassification of accrued interest to convertible notes payable	\$ <u> 25,766</u>	\$ <u> 20,027</u>

See accompanying notes.

AETHLON MEDICAL, INC. AND SUBSIDIARY
NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)
September 30, 2014

1. NATURE OF BUSINESS AND BASIS OF PRESENTATION

ORGANIZATION

Aethlon Medical, Inc. and subsidiary ("Aethlon", the "Company", "we" or "us") is a medical device company focused on creating innovative devices that address unmet medical needs in cancer, infectious disease and other life-threatening conditions. At the core of our developments is the Aethlon ADAPT™ (Adaptive Dialysis-Like Affinity Platform Technology) system, a medical device platform that converges single or multiple affinity drug agents with advanced plasma membrane technology to create therapeutic filtration devices that selectively remove harmful particles from the entire circulatory system without loss of essential blood components. On June 25, 2013, the United States Food and Drug Administration (FDA) approved an Investigational Device Exemption (IDE) that allows us to initiate human feasibility studies of the Aethlon Hemopurifier® in the United States. Under the feasibility study protocol, we will enroll ten end-stage renal disease patients who are infected with the Hepatitis C virus (HCV) to demonstrate the safety of Hemopurifier therapy. Successful completion of this study will allow us the opportunity to initiate pivotal studies that are required for market clearance to treat HCV and other disease conditions in the United States.

Successful outcomes of human trials will also be required by the regulatory agencies of certain foreign countries where we intend to sell this device. Some of our patents may expire before FDA approval or approval in a foreign country, if any, is obtained. However, we believe that certain patent applications and/or other patents issued more recently will help protect the proprietary nature of the Hemopurifier(R) treatment technology.

In October 2013, our subsidiary, Exosome Sciences, Inc. ("ESI"), commenced operations with a focus on advancing exosome-based strategies to diagnose and monitor the progression of cancer, infectious disease and other life-threatening conditions.

Our common stock is quoted on the OTCQB marketplace administered by the OTC Markets Group under the symbol "AEMD."

The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with Generally Accepted Accounting Principles in the United States of America ("GAAP") for interim financial information and with the instructions to Form 10-Q and applicable sections of Regulation S-X. Accordingly, they do not include all of the information and footnotes required by GAAP for complete financial statements. In the opinion of management, all adjustments necessary to make the financial statements not misleading have been included. The condensed consolidated balance sheet as of March 31, 2014 was derived from our audited financial statements. Operating results for the six months ended September 30, 2014 are not necessarily indicative of the results that may be expected for the year ending March 31, 2015. For further information, refer to our Annual Report on Form 10-K for the year ended March 31, 2014, which includes audited financial statements and footnotes as of March 31, 2014 and 2013 and for the years then ended.

NOTE 2. LIQUIDITY

The accompanying consolidated financial statements have been prepared assuming that we will continue as a going concern, which contemplates, among other things, the realization of assets and satisfaction of liabilities in the ordinary course of business. We have incurred continuing losses from operations and at September 30, 2014 are in default on certain debt agreements, have negative working capital of approximately \$2,496,000, and have an accumulated deficit of approximately \$79,336,000. These factors, among other matters, raise substantial doubt about our ability to continue as a going concern. A significant amount of additional capital will be necessary to advance the development of our products to the point at which they may become commercially viable. We intend to fund operations, working capital and other cash requirements for the fiscal year ending March 31, 2015 through debt and/or equity financing arrangements as well as through revenues and related cash receipts under our government contracts (see Note 12).

During the six months ended September 30, 2014, we converted a past due convertible note in the amount of \$660,000 and related accrued interest into equity and also restructured and extended a formerly past due convertible note in the amount of \$225,000. We also eliminated the antidilution price protection on all the remaining outstanding notes and warrants which held such price protection. The combination of all of those actions allowed us to reclassify our derivative liability in the amount of \$10,679,067 into equity.

We are currently addressing our liquidity issue by seeking additional investment capital through private placements of common stock and debt and by applying for additional grants issued by government agencies in the United States. We believe that our cash on hand and funds expected to be received from additional private investments will be sufficient to meet our liquidity needs for fiscal 2015. However, no assurance can be given that we will receive any funds in the form of revenues or in connection with capital raising activities in addition to the funds we have already received.

The successful outcome of future contract-based and fundraising activities cannot be determined at this time and there is no assurance that, even if achieved, we will have sufficient funds to execute our intended business plan or generate positive operating results.

The consolidated financial statements do not include any adjustments related to this uncertainty and as to the recoverability and classification of asset carrying amounts or the amount and classification of liabilities that might result should the Company be unable to continue as a going concern.

NOTE 3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The summary of our significant accounting policies presented below is designed to assist the reader in understanding our condensed consolidated financial statements. Such financial statements and related notes are the representations of our management, who are responsible for their integrity and objectivity. These accounting policies conform to GAAP in all material respects, and have been consistently applied in preparing the accompanying condensed consolidated financial statements.

PRINCIPLES OF CONSOLIDATION

The accompanying condensed consolidated financial statements include the accounts of Aethlon Medical, Inc. and its majority-owned and controlled subsidiary, ESI. All significant intercompany balances and transactions have been eliminated in consolidation. The Company classifies the noncontrolling interests in ESI as part of consolidated net loss in the six months ended September 30, 2014 and includes the accumulated amount of noncontrolling interests as part of stockholders' equity. During the fiscal year ended March 31, 2014, ESI raised capital in the amount of \$1,500,000 in exchange for the issuance of 300,000 shares of ESI common stock to ESI's investors, representing 20% of ESI's issued and outstanding capital stock. As a result, Aethlon Medical, Inc.'s ownership of ESI was reduced to 80%. If a further change in Aethlon Medical Inc.'s ownership of ESI results in loss of control and deconsolidation, any retained ownership interest will be remeasured with the gain or loss reported in our statement of operations.

The losses at ESI during the six months ended September 30, 2014 reduced the noncontrolling interests on our consolidated balance sheet by \$89,135 from \$218,270 at March 31, 2014 to \$129,135 at September 30, 2014.

USE OF ESTIMATES

We prepare our condensed consolidated financial statements in conformity with GAAP, which requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the consolidated financial statements and reported amounts of revenues and expenses during the reporting periods. Significant estimates made by management include, among others, realization of long-lived assets, estimating fair value associated with debt and equity transactions and valuation of deferred tax assets. Actual results could differ from those estimates.

CASH AND CASH EQUIVALENTS

Accounting standards define "cash and cash equivalents" as any short-term, highly liquid investment that is both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. For the purpose of financial statement presentation, we consider all highly liquid investment instruments with original maturities of three months or less when purchased, or any investment redeemable without penalty or loss of interest to be cash equivalents. As of September 30, 2014 and March 31, 2014, we had no assets that were classified as cash equivalents.

CONCENTRATIONS OF CREDIT RISKS

Cash is maintained at two financial institutions in checking accounts and related cash management accounts. Accounts at these institutions are secured by the Federal Deposit Insurance Corporation ("FDIC") up to \$250,000. Our September 30, 2014 cash balances were approximately \$276,000 over such insured amount. We do not believe that the Company is exposed to any significant risk with respect to its cash.

All of our accounts receivable at September 30, 2014 and March 31, 2014 and all of our revenue in the six month periods ended September 30, 2014 and 2013 were directly from the U.S. Department of Defense or from a subcontract under Battelle (defined herein), which is a prime contractor with the U.S. Department of Defense, and as such no allowance for uncollectable accounts receivable is deemed necessary at September 30, 2014 or March 31, 2014.

FAIR VALUE OF FINANCIAL INSTRUMENTS

The carrying amount of our cash, accounts receivable, accounts payable, and other current liabilities approximate their estimated fair values due to the short-term maturities of those financial instruments. The carrying amount of the notes payable approximates their fair value due to the short maturity of the notes and since the interest rate approximates current market interest rates for similar instruments.

Management has concluded that it is not practical to determine the estimated fair value of amounts due to related parties because the transactions cannot be assumed to have been consummated at arm's length, the terms are not deemed to be market terms, there are no quoted values available for these instruments, and an independent valuation would not be practicable due to the lack of data regarding similar instruments, if any, and the associated potential costs.

See Note 9 with respect to derivative liabilities.

PROPERTY AND EQUIPMENT

Property and equipment are stated at cost. Depreciation is computed using the straight-line method over the estimated useful lives of the related assets, which range from two to five years. Repairs and maintenance are charged to expense as incurred while improvements are capitalized. Upon the sale or retirement of property and equipment, the accounts are relieved of the cost and the related accumulated depreciation with any gain or loss included in the consolidated statements of operations.

INCOME TAXES

Deferred tax assets and liabilities are recognized for the future tax consequences attributable to the difference between the consolidated financial statements and their respective tax basis. Deferred income taxes reflect the net tax effects of (a) temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts reported for income tax purposes, and (b) tax credit carryforwards. We record a valuation allowance for deferred tax assets when, based on our best estimate of taxable income (if any) in the foreseeable future, it is more likely than not that some portion of the deferred tax assets may not be realized.

IMPAIRMENT OR DISPOSAL OF LONG-LIVED ASSETS

Long-lived assets are reviewed for impairment whenever events or changes in circumstances indicate that their carrying amounts may not be recoverable. If the cost basis of a long-lived asset is greater than the projected future undiscounted net cash flows from such asset, an impairment loss is recognized. We believe no impairment charges were necessary during the three and six month periods ended September 30, 2014 and 2013.

LOSS PER COMMON SHARE

Basic loss per share is computed by dividing net income available to common stockholders by the weighted average number of common shares outstanding during the period of computation. Diluted loss per share is computed similar to basic loss per share except that the denominator is increased to include the number of additional common shares that would have been outstanding if potential common shares had been issued, if such additional common shares were dilutive. Since we had net losses for all periods presented, basic and diluted loss per share are the same, and additional potential common shares have been excluded as their effect would be antidilutive.

As of September 30, 2014 and 2013, a total of 139,672,815 and 137,935,529 potential common shares, consisting of shares underlying outstanding stock options, warrants and convertible notes payable were excluded as their inclusion would be antidilutive.

SEGMENTS

Historically, we operated in one segment that was based on our development of therapeutic devices. However in the December 2013 quarter, we initiated the operations of ESI to develop diagnostic tests. As a result, we now operate in two segments, Aethlon for therapeutic applications and ESI for diagnostic applications (See Note 14).

DEFERRED FINANCING COSTS

Costs related to the issuance of debt are capitalized and amortized to interest expense over the life of the related debt using the effective interest method. We recorded amortization expense related to our deferred offering costs of \$21,502 and \$863 during the six month periods ended September 30, 2014 and 2013, respectively.

REVENUE RECOGNITION

DARPA Contract -- With respect to revenue recognition, we entered into a government contract with DARPA and have recognized revenue under such contract. We adopted the Milestone method of revenue recognition for the DARPA contract under ASC 605-28 "Revenue Recognition – Milestone Method" and we believe we meet the requirements under ASC 605-28 for reporting contract revenue under the Milestone Method.

In order to account for this contract, we identify the deliverables included within the contract and evaluate which deliverables represent separate units of accounting based on if certain criteria are met, including whether the delivered element has standalone value to the collaborator. The consideration received is allocated among the separate units of accounting, and the applicable revenue recognition criteria are applied to each of the separate units.

A milestone is an event having all of the following characteristics:

- (1) There is substantive uncertainty at the date the arrangement is entered into that the event will be achieved. A vendor's assessment that it expects to achieve a milestone does not necessarily mean that there is not substantive uncertainty associated with achieving the milestone.
- (2) The event can only be achieved based in whole or in part on either: (a) the vendor's performance; or (b) a specific outcome resulting from the vendor's performance.
- (3) If achieved, the event would result in additional payments being due to the vendor.

A milestone does not include events for which the occurrence is either: (a) contingent solely upon the passage of time; or (b) the result of a counterparty's performance.

The policy for recognizing deliverable consideration contingent upon achievement of a milestone must be applied consistently to similar deliverables.

The assessment of whether a milestone is substantive is performed at the inception of the arrangement. The consideration earned from the achievement of a milestone must meet all of the following for the milestone to be considered substantive:

- (1) The consideration is commensurate with either: (a) the vendor's performance to achieve the milestone; or (b) the enhancement of the value of the delivered item or items as a result of a specific outcome resulting from the vendor's performance to achieve the milestone;
- (2) The consideration relates solely to past performance; and
- (3) The consideration is reasonable relative to all of the deliverables and payment terms (including other potential milestone consideration) within the arrangement.

A milestone is not considered substantive if any portion of the associated milestone consideration relates to the remaining deliverables in the unit of accounting (i.e., it does not relate solely to past performance). To recognize the milestone consideration in its entirety as revenue in the period in which the milestone is achieved, the milestone must be substantive in its entirety. Milestone consideration cannot be bifurcated into substantive and non-substantive components. In addition, if a portion of the consideration earned from achieving a milestone may be refunded or adjusted based on future performance, the related milestone is not considered substantive.

See Note 12 for the additional disclosure information required under ASC 605-28.

Battelle Subcontract -- We entered into a subcontract agreement with Battelle Memorial Institute ("Battelle") in March 2013. Battelle was chosen by DARPA to be the prime contractor on the systems integration portion of the original DARPA contract and we are one of several subcontractors on that systems integration project. The Battelle subcontract is cost-reimbursable under a time and materials basis. We began generating revenues under the subcontract during the six months ended September 30, 2013.

Our revenue under this contract is a function of cost reimbursement plus an overhead mark-up for hours devoted to the project by specific employees (with specific hourly rates for those employees). Battelle engages us as needed. Each payment requires approval by the program manager at Battelle.

STOCK-BASED COMPENSATION

Employee stock options and rights to purchase shares under stock participation plans are accounted for under the fair value method. Accordingly, share-based compensation is measured when all granting activities have been completed, generally the grant date, based on the fair value of the award. The exercise price of options is generally equal to the market price of the Company's common stock (defined as the closing price as quoted on the OTCBB on the date of grant). Compensation cost recognized by the Company includes (a) compensation cost for all equity incentive awards granted prior to April 1, 2006, but not yet vested, based on the grant-date fair value estimated in accordance with the original provisions of the then current accounting standards, and (b) compensation cost for all equity incentive awards granted subsequent to April 1, 2006, based on the grant-date fair value estimated in accordance with the provisions of subsequent accounting standards. We use a Binomial Lattice option pricing model for estimating fair value of options granted (see Note 10).

The following table summarizes share-based compensation expenses relating to shares and options granted and the effect on loss per common share during the six month periods ended September 30, 2014 and 2013:

	Six Months Ended September 30, 2014	Six Months Ended September 30, 2013
Vesting of Stock Options	\$ 260,680	\$ 124,243
Incremental fair value of option Modifications	–	1,914
Vesting Expense Associated with CEO Restricted Stock Grant	–	64,444
Total Stock-Based Compensation Expense	<u>\$ 260,680</u>	<u>\$ 190,601</u>
Weighted average number of common shares outstanding – basic and diluted	<u>243,494,916</u>	<u>182,004,220</u>
Basic and diluted loss per common share	<u>\$ (0.00)</u>	<u>\$ (0.00)</u>

We account for transactions involving services provided by third parties where we issue equity instruments as part of the total consideration using the fair value of the consideration received (i.e. the value of the goods or services) or the fair value of the equity instruments issued, whichever is more reliably measurable. In transactions, when the value of the goods and/or services are not readily determinable and (1) the fair value of the equity instruments is more reliably measurable and (2) the counterparty receives equity instruments in full or partial settlement of the transactions, we use the following methodology:

- a) For transactions where goods have already been delivered or services rendered, the equity instruments are issued on or about the date the performance is complete (and valued on the date of issuance).
- b) For transactions where the instruments are issued on a fully vested, non-forfeitable basis, the equity instruments are valued on or about the date of the contract.
- c) For any transactions not meeting the criteria in (a) or (b) above, we re-measure the consideration at each reporting date based on its then current stock value.

We review share-based compensation on a quarterly basis for changes to the estimate of expected award forfeitures based on actual forfeiture experience. The effect of adjusting the forfeiture rate for all expense amortization after March 31, 2006 is recognized in the period the forfeiture estimate is changed. The effect of forfeiture adjustments for the six months ended September 30, 2014 was insignificant.

PATENTS

Patents include both foreign and domestic patents. There were several patents pending at September 30, 2014. We capitalize the cost of patents and patents pending, some of which were acquired, and amortize such costs over the shorter of the remaining legal life or their estimated economic life, upon issuance of the patent. The unamortized costs of patents and patents pending are subject to our review for impairment under our long-lived asset policy above.

STOCK PURCHASE WARRANTS

We grant warrants in connection with the issuance of convertible notes payable and the issuance of common stock for cash. When such warrants are classified as equity and issued in connection with debt, we measure the relative estimated fair value of such warrants and record it as a discount from the face amount of the convertible notes payable. Such discounts are amortized to interest expense over the term of the notes using the effective interest method. Warrants issued in connection with common stock for cash, if classified as equity, are considered issued in connection with equity transactions and the warrant fair value is recorded to additional paid-in-capital. Lastly, warrants not meeting equity classification are recorded as derivative instruments.

DERIVATIVE INSTRUMENTS

We evaluate free-standing derivative instruments (or embedded derivatives) to properly classify such instruments within equity or as liabilities in our financial statements. Our policy is to settle instruments indexed to our common shares on a first-in-first-out basis.

The classification of a derivative instrument is reassessed at each reporting date. If the classification changes as a result of events during a reporting period, the instrument is reclassified as of the date of the event that caused the reclassification. There is no limit on the number of times a contract may be reclassified.

Instruments classified as derivative liabilities are remeasured each reporting period (or upon reclassification) and the change in fair value is recorded on our consolidated statement of operations in other (income) expense.

BENEFICIAL CONVERSION FEATURE OF CONVERTIBLE NOTES PAYABLE

The convertible feature of certain notes payable provides for a rate of conversion that is below market value. Such feature is normally characterized as a "Beneficial Conversion Feature" ("BCF"). We measure the estimated fair value of the BCF in circumstances in which the conversion feature is not required to be separated from the host instrument and accounted for separately, and record that value in the consolidated financial statements as a discount from the face amount of the notes. Such discounts are amortized to interest expense over the term of the notes.

REGISTRATION PAYMENT ARRANGEMENTS

We account for contingent obligations to make future payments or otherwise transfer consideration under a registration payment arrangement separately from any related financing transaction agreements, and any such contingent obligations are recognized only when it is determined that it is probable we will become obligated for future payments and the amount, or range of amounts, of such future payments can be reasonably estimated.

RESEARCH AND DEVELOPMENT EXPENSES

We incurred research and development expenses during the three and six month periods ended September 30, 2014 and 2013, which are included in various operating expense line items in the accompanying condensed consolidated statements of operations. Our research and development expenses in those periods were as follows:

	September 30, 2014	September 30, 2013
Three months ended	\$ 250,388	\$ 293,580
Six months ended	\$ 637,723	\$ 626,638

OFF-BALANCE SHEET ARRANGEMENTS

We have not entered into any off-balance sheet arrangements that have or are reasonably likely to have a current or future material effect on our consolidated financial statements.

SIGNIFICANT RECENT ACCOUNTING PRONOUNCEMENTS

Management is evaluating significant recent accounting pronouncements that are not yet effective for the Company, including the new accounting standard on revenue recognition, ASU 2014-09 (Topic 606), and has not yet concluded whether any such pronouncements will have a significant effect on the Company's future consolidated financial statements.

NOTE 4. NOTES PAYABLE

Notes payable consist of the following:

	September 30, 2014		March 31, 2014	
	Principal Balance	Accrued Interest	Principal Balance	Accrued Interest
12% Notes payable, past due	\$ 185,000	\$ 367,687	\$ 185,000	\$ 353,813
10% Note payable, past due	5,000	6,625	5,000	6,375
Directors' Note(s)	-	-	200,000	14,516
Total	\$ 190,000	\$ 374,312	\$ 390,000	\$ 374,704

During the six months ended September 30, 2014, we recorded interest expense of \$19,959 related to the contractual interest rates of our notes payable.

12% NOTES

From August 1999 through May 2005, we entered into various borrowing arrangements for the issuance of notes payable from private placement offerings (the "12% Notes"). On April 21, 2010, a holder of \$100,000 of the 12% Notes converted the principal balance and \$71,758 of accrued interest into 687,033 shares of common stock at an agreed conversion price of \$0.25 per share. At September 30, 2014, the 12% Notes in the principal amount of \$185,000 were past due, in default, and bearing interest at the default rate of 15%.

10% NOTES

At September 30, 2014, one 10% Note in the amount of \$5,000 is past due and in default, remains outstanding and bears interest at the default rate of 15%.

Management's plans to satisfy the remaining outstanding balance on these 12% and 10% Notes include converting the notes to common stock at market value or repayment when funds are available.

DIRECTORS' NOTES

In July 2013, we borrowed \$400,000 from two of our directors under two 90 day notes for \$200,000 each bearing 10% interest (the "Notes"). At the discretion of the holders, if not paid off by October 9, 2013, the noteholders were entitled to (i) convert the principal and accrued interest under the Notes into shares of common stock at \$0.088 per share (the "Conversion Price") and (ii) receive warrants to purchase common stock equal to 50% of the principal converted under the Notes, with an exercise price of \$0.132 per share. Additionally, there was a provision for a penalty interest rate of 12%.

That potential conversion price and warrant exercise price were based on the same pricing mechanism that we have used in prior equity unit financings since March 2012 (see Note 6) which are based on 80% of the then current market price of our common stock and with the warrant exercise price based on 120% of the same then current market price. We initially reserved 6,931,818 shares of common stock to support the conversion of the Notes and accrued interest in full as well as the exercise of the warrants in full (should such conversion and/or issuance occur).

During the fiscal year ended March 31, 2014, the principal of \$200,000 and accrued interest of \$9,367 were paid on one of the Notes, which extinguished all potential common stock and warrant issuance provisions related to that Note.

During the six months ended September 30, 2014, the holder of the second Note converted the principal of \$200,000 and accrued interest of \$20,349 into 2,503,966 shares of our common stock per the conversion formula of the Note (see Note 6).

5. CONVERTIBLE NOTES PAYABLE

Convertible Notes Payable consisted of the following at September 30, 2014:

	Principal	Unamortized Discount	Net Amount	Accrued Interest
Convertible Notes Payable – Current Portion:				
October & November 2009 10% Convertible Notes	\$ 50,000	\$ –	\$ 50,000	\$ 28,598
April 2010 10% Convertible Note	75,000	–	75,000	35,188
July and August 2011 10% Convertible Notes, past due	283,421	–	283,421	96,728
Law Firm Note	75,000	–	75,000	9,479
Total – Convertible Notes Payable – Current Portion	<u>483,422</u>	<u>–</u>	<u>483,422</u>	<u>169,993</u>
Convertible Notes Payable – Non-Current Portion:				
Amended and Restated Series A 12% Convertible Notes	225,000	–	225,000	9,000
September 2010 12% Convertible Notes	317,072	–	317,072	9,513
April 2011 12% Convertible Notes	448,448	–	448,448	13,454
Total – Convertible Notes Payable – Non-Current Portion	<u>990,520</u>	<u>–</u>	<u>990,520</u>	<u>31,967</u>
Total Convertible Notes Payable	<u>\$ 1,473,941</u>	<u>\$ –</u>	<u>\$ 1,473,941</u>	<u>\$ 201,960</u>

There were no discounts remaining on any of our Convertible Notes Payable as of September 30, 2014.

During the six months ended September 30, 2014, we recorded interest expense of \$97,362 related to the contractual interest rates of our convertible notes and interest expense of \$21,502 related to the amortization of deferred financing costs related to the convertible notes for a total interest related to convertible notes of \$118,864.

Convertible Notes Payable consisted of the following at March 31, 2014:

	Principal	Unamortized Discount	Net Amount	Accrued Interest
Convertible Notes Payable – Current Portion:				
Amended and Restated Series A 12% Convertible Notes, past due	\$ 885,000	\$ –	\$ 885,000	\$ 575,250
2008 10% Convertible Notes, past due	25,000	–	25,000	19,167
October & November 2009 10% Convertible Notes	50,000	–	50,000	26,097
April 2010 10% Convertible Note	75,000	–	75,000	31,438
July and August 2011 10% Convertible Notes, past due	257,655	–	257,655	90,256
Law Firm Note	75,000	–	75,000	7,604
Total – Convertible Notes Payable – Current Portion	<u>1,367,655</u>	<u>–</u>	<u>1,367,655</u>	<u>749,812</u>
Convertible Notes Payable – Non-Current Portion:				
September 2010 12% Convertible Notes	317,072	–	317,072	35,034

April 2011 13% Convertible Notes	448,448	=	448,448	12,117
September 2011 12% Convertible Notes	<u>10,931</u>		<u>10,931</u>	
Total – Convertible Notes Payable – Non-Current Portion	776,451	–	776,451	47,151
Total Convertible Notes Payable	<u>\$ 2,144,106</u>	<u>\$ –</u>	<u>\$ 2,144,106</u>	<u>\$ 796,963</u>

There were no discounts remaining on any of our Convertible Notes Payable as of March 31, 2014.

AMENDED AND RESTATED SERIES A 12% CONVERTIBLE NOTES

In June 2010, we entered into Amended and Restated Series A 12% Convertible Promissory Notes (the "Amended and Restated Notes") with the holders of certain promissory notes previously issued by us, extending the due date to December 31, 2010 on the aggregate principal balance of \$900,000. During the fiscal year ended March 31, 2013, the holders of \$15,000 of the Notes converted their principal and related accrued interest into common stock. The balance remaining at March 31, 2014 was \$885,000 and past due.

Weiner Note Conversion

On June 24, 2014, we entered into an agreement with the Ellen R. Weiner Family Revocable Trust (the "Trust"), a holder of a Series A 12% Convertible Note (the "Note"), which previously was classified as being in default. As per the agreement, the Trust converted past due principal of \$660,000 and accrued interest balance of \$343,200 into restricted common stock.

Additionally, the Trust agreed to waive anti-dilution price protection underlying warrants previously issued to the Trust. On June 26, 2014, three other parties who held similar warrants also agreed to waive their anti-dilution price protection.

Under its agreement, the Trust converted the entire \$1,003,200 past due principal and interest balance on the Note, which previously was in default, into an aggregate of 23,318,254 restricted shares of our common stock and five-year warrants to acquire up to 6,809,524 shares of our common stock at an exercise price of \$.042 per share (which exercise price was the result of certain contractual price adjustments previously made during 2011) and up to 397,222 shares of our common stock at an exercise price of \$.108 per share (collectively, the "Conversion Securities"). Based on the fair value of the warrants and shares issued to the Trust for the accrued interest, we recorded a loss on settlement of notes of \$1,791,421.

In exchange for the Trust's conversion in full of the Note and accrued interest and for the waivers of anti-dilution price protection in the previously issued warrants, in addition to the Conversion Securities, we issued to the Trust 75,000 restricted shares of common stock as a service fee, changed the exercise price of all of the previously issued warrants to \$.042 per share and extended the expiration date of all of the previously issued warrants to July 1, 2018. We valued the 75,000 share service fee at \$12,000 based on our closing price on the date of the agreement and recorded that value as interest expense during the June 2014 period.

Bird Estate Extension

On July 8, 2014, we executed a written restructuring agreement (the "Agreement") with the Estate of Allan Bird (the "Estate"), a holder of a Series A 12% Convertible Note (the "Note"), which previously was classified as being in default. Since the negotiations for the Agreement were completed in the month of June, we recorded the impact of the Agreement as of June 30, 2014. In the Agreement, the Estate agreed to extend the expiration date of the Note to April 1, 2016, to convert approximately \$116,970 of accrued interest to equity, and to waive anti-dilution price protection underlying the Note and warrants previously issued to the Estate.

Under the Agreement, the Estate converted the entire \$116,970 past due interest balance on the Note, which previously was in default, into an aggregate of 2,591,846 restricted shares of our common stock. The Estate received five-year warrants to acquire up to 2,321,429 shares of our common stock at an exercise price of \$.042 per share (which exercise price was the result of certain contractual price adjustments previously made during 2011). Based on our common stock prices during a period of negotiation with the Estate including during calendar year 2013, the Estate also received five-year warrants to acquire up to 135,417 shares of our common stock at an exercise price of \$.108 (collectively known as the "Conversion Securities"). Based on the fair value of the warrants and shares issued to the Estate for the accrued interest, we recorded a loss on settlement of notes of \$663,209.

In exchange for the Estate's extension of the Note, conversion of accrued interest and for the waivers of anti-dilution price protection in the previously issued warrants, in addition to the Conversion Securities, we also issued to the Estate 25,000 restricted shares of common stock as an extension fee and extended the expiration date of all of the previously issued warrants to July 1, 2018. We valued the 25,000 share extension fee at \$4,500 based on our closing price and recorded that value as a deferred financing cost, which we will amortize over the extended two year life of the note.

2008 10% CONVERTIBLE NOTES

On September 17, 2014, we issued to the holder of the remaining 2008 10% Convertible Note units consisting of an aggregate of 478,188 shares of restricted common stock and unit warrants to acquire up to an aggregate of 239,094 shares of common stock at an exercise price of \$0.096 per share (see Note 6). The units were issued to the Note holder upon the conversion of an aggregate of \$45,906 of unpaid principal and accrued interest due under the Note, which represented the entire amount outstanding under the Note and the Note was retired. We recorded a loss on debt conversion of \$65,493 on this transaction.

OCTOBER & NOVEMBER 2009 10% CONVERTIBLE NOTES

In October and November 2009, we raised \$430,000 from the sale to accredited investors of 10% convertible notes ("October & November 2009 10% Convertible Notes"). The October & November 2009 10% Convertible Notes matured at various dates between April 2011 and May 2011 and are convertible into our common stock at a fixed conversion price of \$0.25 per share. The investors also received matching three year warrants to purchase unregistered shares of our common stock at an exercise price of \$0.25 per share. We measured the fair value of the warrants and the beneficial conversion feature of the Notes and recorded a 100% discount against the principal of the notes. Such discount was fully amortized at March 31, 2014.

In July 2012, we issued 461,409 shares of common stock and 230,705 warrants to purchase common stock to the holder of a \$25,000 note in this grouping in exchange for the conversion of such note and related accrued interest of \$8,000 (for a total of \$33,000). The warrants expired in 2012 and are exercisable at \$0.107 per share (see Note 6). We recorded a loss on conversion of \$45,796.

The following table shows the conversions into principal of the October and November 2009 10% Convertible Notes by fiscal year:

Activity in October & November 2009 10% Convertible Notes	
Initial principal balance	\$ 450,250
Conversions during the fiscal year ended March 31, 2010	(70,000)
Conversions during the fiscal year ended March 31, 2011	(175,000)
Conversions during the fiscal year ended March 31, 2012	(130,250)
Conversions during the fiscal year ended March 31, 2013	(25,000)
Conversions during the fiscal year ended March 31, 2014	—
Conversions during the six months ended September 30, 2014	—
Balance as of September 30, 2014	<u>\$ 50,000</u>

On March 31, 2012, we agreed to extend the expiration date and to change the exercise price of certain warrants of one of the note holders by two years in exchange for the extension of \$50,000 of the October & November 2009 10% Convertible Notes and the \$75,000 April 2010 10% Convertible Note (see below) by that same two year period. We recorded a charge of \$77,265 relating to this modification.

In September 2013, we agreed to extend the expiration date of certain warrants of one of the note holders by two years in exchange for the extension of \$50,000 of the October & November 2009 10% Convertible Notes and the \$75,000 April 2010 10% Convertible Note (see below) by that same two year period. Management assessed the change in the value of the notes and related warrants before and after that extension and determined that the change in value related to the change in terms was not significant.

Subsequent to September 30, 2014, we issued to the holder of the remaining October & November 2009 10% Convertible Note and the April 2010 10% Convertible Note units consisting of an aggregate of 1,835,798 shares of common stock and unit warrants to acquire up to an aggregate of 1,837,798 shares of common stock at an exercise price of \$0.103 per share. The units were issued to the note holder upon the conversion of an aggregate of \$189,087 of unpaid principal and accrued interest due under two promissory notes (the remaining October & November 2009 10% Convertible Note and the April 2010 10% Convertible Note). The amounts converted represented the entire principal and interest outstanding under the notes and the notes held by that holder were retired (see Note 15).

APRIL 2010 10% CONVERTIBLE NOTE

In April 2010, we raised \$75,000 from the sale to an accredited investor of a 10% convertible note. The convertible note was originally scheduled to mature in October 2011 and is convertible into our common stock at a fixed conversion price of \$0.25 per share prior to maturity. The investor also received three year warrants to purchase 300,000 unregistered shares of our common stock at a price of \$0.25 per share.

We measured the fair value of the warrants and the beneficial conversion feature of the notes and recorded a 100% discount against the principal of the notes. We amortized this discount using the effective interest method over the term of the note. As of September 30, 2014, there have not been any conversions of the April 2010 10% Convertible Note.

On March 31, 2012, we agreed to extend the expiration date and to change the exercise price of certain warrants of the note holder by two years in exchange for his extension of \$50,000 of the October & November 2009 10% Convertible Notes and the \$75,000 April 2010 10% Convertible Note by that same two year period.

In September 2013, we agreed to extend the expiration date of certain warrants of one of the note holders by two years in exchange for the extension of \$50,000 of the October & November 2009 10% Convertible Notes and the \$75,000 April 2010 10% Convertible Note (see below) by that same two year period. Management assessed the change in the value of the notes and related warrants before and after that extension and determined that the change in value related to the change in terms was not significant.

Subsequent to September 30, 2014, we issued to the holder of the remaining October & November 2009 10% Convertible Note and the April 2010 10% Convertible Note units consisting of an aggregate of 1,835,798 shares of common stock and unit warrants to acquire up to an aggregate of 1,837,798 shares of common stock at an exercise price of \$0.103 per share. The units were issued to the note holder upon the conversion of an aggregate of \$189,087 of unpaid principal and accrued interest due under two promissory notes (the remaining October & November 2009 10% Convertible Note and the April 2010 10% Convertible Note). The amounts converted represented the entire principal and interest outstanding under the notes and the notes held by that holder were retired (see Note 15).

SEPTEMBER 2010 10% CONVERTIBLE NOTES

On September 3, 2010, we entered into a Subscription Agreement with three accredited investors (the "Purchasers") providing for the issuance and sale of convertible promissory notes and corresponding warrants in the aggregate principal amount of \$1,430,000. The initial closing under the Subscription Agreement resulted in the issuance and sale of (i) convertible promissory notes in the aggregate principal amount of \$743,600, (ii) five-year warrants to purchase an aggregate of 3,718,000 shares of our common stock at an exercise price of \$0.31125 per share, and (iii) five-year warrants to purchase an aggregate of 3,718,000 shares of our common stock at an exercise price of \$0.43575 per share. The convertible promissory notes bear interest compounded monthly at the annual rate of ten percent (10%) and mature on April 1, 2016 (see below). The aggregate gross cash proceeds were \$650,000, the balance of the principal amount representing a due diligence fee and an original issuance discount. The convertible promissory notes are convertible at the option of the holders into shares of our common stock at a price per share equal to eighty percent (80%) of the average of the three lowest closing bid prices of the common stock as reported by Bloomberg L.P. for the principal market on which the common stock trades or is quoted for the ten (10) trading days preceding the proposed conversion date. Subject to adjustment as described in the notes, the conversion price may not be more than \$0.30 nor less than \$0.20. There are no registration requirements with respect to the shares of common stock underlying the notes or the warrants.

On March 31, 2014, we entered into separate Amendments to Convertible Notes and Warrants (collectively, the "Amendments") with three accredited investors (collectively, the "Investors") who own certain convertible promissory notes (collectively, the "Notes") and warrants (collectively, the "Warrants") previously issued by us on various dates between December 5, 2007 and September 23, 2011, including the September 2010 Convertible Notes.

Prior to the Amendments, the Notes were past maturity and were in default, resulting in the accrual of interest at the applicable default interest rate. The Amendments extended the maturity date of each of the Notes to April 1, 2016, which permits us to classify them as long-term liabilities. As a result of the Amendments, the Notes are no longer in default and the non-default interest rate for all of the Notes was set at 12% per annum, which represents a reduction from the default interest rates of fifteen percent at which interest had been accruing. By entering into the Amendments, we also agreed to increase the currently outstanding principal amount of the Notes by 12% from a total of \$693,260 to a total of \$776,451.

During the period from October 2011 to February 2014, the Investors had converted, at conversion prices between \$.0546 and \$.07 per share, portions of principal and interest outstanding under the Notes and certain other convertible promissory notes previously issued to them by us. Certain antidilution provisions applicable to such notes should have resulted in such conversions being effected at a conversion price of \$.042 per share. Accordingly, pursuant to the Amendments, we issued to the investors an aggregate of 4,507,105 shares of the Company's Common Stock, which represents the additional shares of Common Stock that would have been issued to the Investors had such conversions been effected at \$.042 per share.

The Amendments also set the conversion price of the Notes, as well as the exercise price at which shares of our common stock can be purchased under the Warrants, at \$.042 per share. By virtue of the Amendments, the expiration dates of the Warrants also were extended from dates between September 3, 2015 and September 23, 2016 to January 1, 2017.

The following table shows the activity in the September 2010 10% Convertible Notes by fiscal year:

Activity in the September 2010 10% Convertible Notes	
Initial principal balance	\$ 743,600
Conversions during the fiscal year ended March 31, 2012	(405,500)
Conversions during the fiscal year ended March 31, 2013	(30,000)
Conversions during the fiscal year ended March 31, 2014	(25,000)
Increase in principal balance due to 12% extension fee	33,972
Conversions during the six months ended September 30, 2014	—
Balance as of September 30, 2014	<u>\$ 317,072</u>

APRIL 2011 10% CONVERTIBLE NOTES

In April 2011, we entered into a Subscription Agreement with two accredited investors (the “Purchasers”) providing for the issuance and sale of convertible promissory notes and corresponding warrants in the aggregate principal amount of \$385,000. The closing under the Subscription Agreement resulted in the issuance and sale by us of (i) convertible promissory notes in the aggregate principal amount of \$385,000, (ii) five-year warrants to purchase an aggregate of 4,004,000 shares of our common stock at an exercise price of \$0.125 per share, and (iii) five-year warrants to purchase an aggregate of 4,004,000 shares of our common stock at an exercise price of \$0.175 per share. The convertible promissory notes bear interest compounded monthly at the annual rate of 10% and mature on April 1, 2016 (see below). The aggregate gross cash proceeds to us were \$350,000, the balance of the principal amount representing a due diligence fee and an original issuance discount. The convertible promissory notes are convertible at the option of the holders into shares of our common stock at a price per share equal to eighty percent (80%) of the average of the three lowest closing bid prices of the common stock as reported by Bloomberg L.P. for the principal market on which the common stock trades or is quoted for the ten (10) trading days preceding the proposed conversion date. Subject to adjustment as described in the notes, the conversion price may not be more than \$0.20 nor less than \$0.10. There are no registration requirements with respect to the shares of common stock underlying the notes or the warrants.

In addition, we issued (i) five-year warrants to purchase an aggregate of 812,500 shares of our common stock at an exercise price of \$0.125 per share, and (ii) five-year warrants to purchase an aggregate of 812,500 shares of our common stock at an exercise price of \$0.175 per share to the Purchasers. These warrants were issued as an antidilution adjustment under certain common stock purchase warrants held by the Purchasers that were acquired from us in September 2010.

On March 31, 2014, we entered into separate Amendments to Convertible Notes and Warrants (collectively, the “Amendments”) with three accredited investors (collectively, the “Investors”) who own certain convertible promissory notes (collectively, the “Notes”) and warrants (collectively, the “Warrants”) previously issued by us on various dates between December 5, 2007 and September 23, 2011, including the April 2011 Convertible Notes.

Prior to the Amendments, the Notes were past maturity and were in default, resulting in the accrual of interest at the applicable default interest rate. The Amendments extended the maturity date of each of the Notes to April 1, 2016, which permits us to classify them as long-term liabilities. As a result of the Amendments, the Notes are no longer in default and the non-default interest rate for all of the Notes was set at 12% per annum, which represents a reduction from the default interest rates of 15% at which interest had been accruing. By entering into the Amendments, we also agreed to increase the currently outstanding principal amount of the Notes by 12% from a total of \$693,260 to a total of \$776,451.

During the period from October 2011 to February 2014, the Investors had converted, at conversion prices between \$.0546 and \$.07 per share, portions of principal and interest outstanding under the Notes and certain other convertible promissory notes previously issued to them by us. Certain antidilution provisions applicable to such notes should have resulted in such conversions being effected at a conversion price of \$.042 per share. Accordingly, pursuant to the Amendments, we issued to the investors an aggregate of 4,507,105 shares of the Company’s Common Stock, which represents the additional shares of Common Stock that would have been issued to the Investors had such conversions been effected at \$.042 per share.

The Amendments also set the conversion price of the Notes, as well as the exercise price at which shares of our common stock can be purchased under the Warrants, at \$.042 per share. By virtue of the Amendments, the expiration dates of the Warrants also were extended from dates between September 3, 2015 and September 23, 2016 to January 1, 2017.

As of September 30, 2014, there have not been any conversions of the April 2011 10% Convertible Notes and the 12% extension fee noted above increased the principal balance by \$48,048 to a principal balance of \$448,448.

JULY & AUGUST 2011 10% CONVERTIBLE NOTES

During the three months ended September 30, 2011, we raised \$357,656 in five separate 10% convertible notes. Those notes had a fixed conversion price of \$0.09 per share and carried an interest rate of 10%. The convertible notes matured in July and August 2012. We also issued those investors five year warrants to purchase 3,973,957 shares of common stock at \$0.125 per share.

We measured the fair value of the warrants and the beneficial conversion feature of the notes and recorded a \$257,926 discount against the principal of the notes. We amortized this discount using the effective interest method over the term of the note.

Effective March 31, 2014, the holders of three of the five notes totaling \$100,000 converted all of their principal and accrued interest into 1,438,700 shares of our common stock at the contractual conversion price of \$0.09 per share.

In September 2014, we entered into a forbearance agreement with the holder of the remaining two notes in which we agreed to repay his notes by October 31, 2014 and in which we also agreed to extend his warrants by two years. We recorded a charge of \$143,363 in the September 2014 period related to this warrant extension due to the change in the fair value of the warrants.

Subsequent to September 30, 2014, we paid off in full the remaining outstanding principal balance and interest balances on the two remaining notes with cash payments of \$382,748 (see Note 15).

SEPTEMBER 2011 CONVERTIBLE NOTES

In September 2011, we issued \$253,760 of convertible notes, convertible at \$0.07 per share. Such notes originally matured in September 2012.

On March 31, 2014, we entered into separate Amendments to Convertible Notes and Warrants (collectively, the "Amendments") with three accredited investors (collectively, the "Investors") who own certain convertible promissory notes (collectively, the "Notes") and warrants (collectively, the "Warrants") previously issued by us on various dates between December 5, 2007 and September 23, 2011, including the September 2011 Convertible Notes.

Prior to the Amendments, the Notes were past maturity and were in default, resulting in the accrual of interest at the applicable default interest rate. The Amendments extended the maturity date of each of the Notes to April 1, 2016, which permits us to classify them as long-term liabilities. As a result of the Amendments, the Notes are no longer in default and the non-default interest rate for all of the Notes was set at 12% per annum, which represents a reduction from the default interest rates of 15% at which interest had been accruing. By entering into the Amendments, we also agreed to increase the currently outstanding principal amount of the Notes by 12%, which in the case of the September 2011 Notes, they increased from \$9,760 to \$10,931

During the period from October 2011 to February 2014, the Investors had converted, at conversion prices between \$.0546 and \$.07 per share, portions of principal and interest outstanding under the Notes and certain other convertible promissory notes previously issued to them by us. Certain antidilution provisions applicable to such notes should have resulted in such conversions being effected at a conversion price of \$.042 per share. Accordingly, pursuant to the Amendments, we issued to the investors an aggregate of 4,507,105 shares of the Company's Common Stock, which represents the additional shares of Common Stock that would have been issued to the Investors had such conversions been effected at \$.042 per share.

The Amendments also set the conversion price of the Notes, as well as the exercise price at which shares of our common stock can be purchased under the Warrants, at \$.042 per share. By virtue of the Amendments, the expiration dates of the Warrants also were extended to January 1, 2017.

The following table shows the conversions into principal of the September 2011 Convertible Notes by fiscal year:

Activity in the September 2011 Convertible Notes	
Initial principal balance	\$ 253,760
Conversions during the fiscal year ended March 31, 2012	(15,000)
Conversions during the fiscal year ended March 31, 2013	(60,000)
Conversions during the fiscal year ended March 31, 2014	(169,000)
Increase in principal balance due to extension fee	1,171
Conversions during the six months ended September 30, 2014	(10,931)
Balance as of September 30, 2014	<u>\$ —</u>

As noted in the above table, the remaining balance of the September 2011 Convertible Notes converted into equity during the six months ended September 30, 2014.

LAW FIRM NOTE

On March 22, 2012, we entered into a Promissory Note with our corporate law firm for the amount of \$75,000, which represented the majority of the amount we owed to that firm at that time. The Promissory Note originally had a maturity date of December 31, 2012 and bears interest at 5% per annum. The note is convertible at the option of the holder into shares of our common stock at a 10% discount to the market price of the common stock on the date prior to conversion with a floor price on such conversions of \$0.08 per share. The holder subsequently agreed to extend the Maturity Date of the Note first to October 1, 2013, then to September 30, 2013, and now the expiration date of this note is again extended to October 1, 2014. As of September 30, 2014, there have not been any conversions of the Law Firm Note.

Subsequent to September 30, 2014, we paid off in full the outstanding principal balance and interest balance on the note with a cash payment of \$50,000 and an issuance of 170,020 common shares (see Note 15).

6. EQUITY TRANSACTIONS

COMMON STOCK AND WARRANTS

The following are Aethlon Medical, Inc.'s Equity Transactions in the Six Months Ended September 30, 2014.

In the three months ended June 30, 2014, we completed unit subscription agreements with seven accredited investors pursuant to which we issued 2,192,444 shares of our common stock and 1,096,222 warrants to purchase our common stock for net cash proceeds of \$320,800. Such warrants have exercise prices ranging from \$0.193 to \$0.236 per share.

As discussed above in Note 5, during the three months ended June 30, 2014, we issued 15,714,286 shares of restricted common stock to the holder of one of the Series A 12% Convertible Notes in exchange for the conversion in full of the \$660,000 principal balance of that note, 7,603,968 shares of restricted common stock in exchange for conversion of \$343,200 of accrued interest and 75,000 shares of restricted common stock as a restructuring fee. During that period, we also issued the other holder of the Series A 12% Convertible Notes 2,591,846 shares of restricted common stock in exchange for conversion of \$116,970 of accrued interest and 25,000 shares of restricted common stock as a restructuring fee.

During the three months ended June 30, 2014, we issued 219,127 shares of common stock pursuant to our S-8 registration statement covering our Amended 2010 Stock Plan at an average price of \$0.17 per share in payment for legal services, internal controls consulting services and regulatory consulting services collectively valued at \$38,268 based on the value of the services provided.

During the three months ended September 30, 2014, we issued 359,956 shares of common stock pursuant to our S-8 registration statement covering our Amended 2010 Stock Plan at an average price of \$0.14 per share in payment for legal and scientific consulting services valued at \$49,090 based on the value of the services provided.

During the three months ended September 30, 2014, we issued 390,301 shares of restricted common stock at an average price of \$0.19 per share in payment for investor relations consulting services valued at \$75,000 based on the value of the services provided.

During the three months ended September 30, 2014, we issued 1,937,505 shares of restricted common stock to the holders of three convertible notes in exchange for the partial or full conversion of principal and interest in the aggregate amount of \$81,375 at a conversion price of \$0.042 per share.

On July 24, 2014, we issued an aggregate of 2,503,966 shares of restricted common stock and a seven-year warrant to issue up to 1,251,983 shares of common stock at an exercise price of \$0.132 per share to Dr. Chetan Shah, a director. The common stock and warrant were issued to Dr. Shah upon the conversion of an aggregate of \$220,349 of unpaid principal and accrued interest due under a 10% Convertible Note previously issued to Dr. Shah by us on July 9, 2013.

On September 17, 2014, we issued to the holder of the remaining 2008 10% Convertible Note units consisting of an aggregate of 478,188 shares of restricted common stock and unit warrants to acquire up to an aggregate of 239,094 shares of common stock at an exercise price of \$0.096 per share (see Note 5). The units were issued to the note holder upon the conversion of an aggregate of \$45,906 of unpaid principal and accrued interest due under the promissory note, which represented the entire amount outstanding under the note. We recorded a loss on debt conversion of \$65,493 on this transaction.

During the three months ended September 30, 2014, we issued to four investors 2,673,231 shares of restricted common stock through the cash exercise of eight warrants for \$259,474 of cash at an average exercise price of approximately \$0.10 per share. As an inducement to those investors, we issued them replacement warrants to acquire up to an aggregate of 2,673,231 shares of common stock on the same terms as the warrants they exercised.

During the three months ended September 30, 2014, we issued and sold to three accredited investors units consisting of (a) one hundred thousand (100,000) restricted shares of our common stock, par value \$.001 per share, at prices per share ranging from \$0.091 to \$0.094 and (b) a five-year warrant to purchase fifty thousand (50,000) shares of common stock at exercise prices ranging from \$0.136 to \$0.143 per share. In total, the investors purchased for cash an aggregate of \$90,000 of units. The investors acquired an aggregate of 974,982 shares of common stock and warrants to acquire up to an aggregate of 487,491 shares of Common Stock.

7. RELATED PARTY TRANSACTIONS

DUE TO RELATED PARTIES

Certain of our officers and other related parties have advanced us funds, agreed to defer compensation and/or paid expenses on our behalf to cover working capital deficiencies. These unsecured and non-interest-bearing liabilities have been included as due to related parties in the accompanying consolidated balance sheets.

Other related party transactions are disclosed elsewhere in these notes to consolidated financial statements.

8. OTHER CURRENT LIABILITIES

Other current liabilities were comprised of the following items:

	September 30, 2014	March 31, 2014
Accrued interest	\$ 570,741	\$ 1,165,335
Accrued legal fees	179,465	179,465
Accrued liquidated damages	362,800	362,800
Other accrued liabilities	103,598	147,774
Total other current liabilities	<u>\$ 1,216,604</u>	<u>\$ 1,855,374</u>

As of the date of this report, various promissory and convertible notes payable in the aggregate principal amount of \$473,422 (as identified in Notes 4 and 5 above) have reached maturity and are past due. We are continually reviewing other financing arrangements to retire all past due notes. At September 30, 2014, we had accrued interest in the amount of \$471,041 associated with these defaulted notes in accrued liabilities payable (see Notes 4 and 5).

9. FAIR VALUE MEASUREMENTS

We follow FASB ASC 820, "FAIR VALUE MEASUREMENTS AND DISCLOSURES" ("ASC 820") in connection with assets and liabilities measured at fair value on a recurring basis subsequent to initial recognition. The guidance applies to our derivative liabilities. We had no assets or liabilities measured at fair value on a non-recurring basis for any period reported.

ASC 820 requires that assets and liabilities carried at fair value will be classified and disclosed in one of the following three categories: We measure the fair value of applicable financial and non-financial assets based on the following fair value hierarchy:

Level 1: Quoted market prices in active markets for identical assets or liabilities.

Level 2: Observable market based inputs or unobservable inputs that are corroborated by market data.

Level 3: Unobservable inputs that are not corroborated by market data.

The hierarchy noted above requires us to minimize the use of unobservable inputs and to use observable market data, if available, when determining fair value.

The fair value of our recorded derivative liabilities is determined based on unobservable inputs that are not corroborated by market data, which is a Level 3 classification. We record derivative liabilities on our balance sheet at fair value with changes in fair value recorded in our consolidated statements of operations.

At September 30, 2014, we no longer had any derivative liabilities as all of the holders of the financial instruments that had price antidilution protection waived such price antidilution protection.

Our fair value measurements at the March 31, 2014 reporting date are classified based on the valuation technique level noted in the table below:

Description	March 31, 2014	Quoted Prices in Active Markets for (Level 1)	Significant Other Observable (Level 2)	Significant Unobservable (Level 3)
Derivative Liabilities	<u>\$ 10,679,067</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 10,679,067</u>
Total Assets	<u>\$ 10,679,067</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 10,679,067</u>

The following outlines the significant weighted average assumptions used to estimate the fair value information presented, in connection with our warrant and embedded conversion option derivative instruments utilizing the Binomial Lattice option pricing model:

The following outlines the significant weighted average assumptions used to estimate the fair value information presented, in connection with our warrant and embedded conversion option derivative instruments utilizing the Binomial Lattice option pricing model:

Six Months Ended September 30,
2013

Risk free interest rate	0.02% - 0.62%
Average expected life	0.25 – 3 years
Expected volatility	78.9% - 104.5%
Expected dividends	None

The table below sets forth a summary of changes in the fair value of our Level 3 financial instruments for the six months ended September 30, 2014:

	April 1, 2014	Recorded New Derivative Liabilities	Change in estimated fair value recognized in results of operations	Reclassification of Derivative Liability to Paid in capital	September 30, 2014
Derivative liabilities	\$ 10,679,067	\$ –	\$ –	\$ (10,679,067)	\$ –

The table below sets forth a summary of changes in the fair value of our Level 3 financial instruments for the six months ended September 30, 2013:

	April 1, 2013	Recorded New Derivative Liabilities	Change in estimated fair value recognized in results of operations	Reclassification of Derivative Liability to Paid in capital	September 30, 2013
Derivative liabilities	\$ 3,588,239	\$ –	\$ 2,382,877	\$ (106,501)	\$ 5,864,615

10. STOCK COMPENSATION

The following table breaks out the components of our share-based compensation expenses relating to shares and options granted and the effect on basic and diluted loss per common share during the three and six months ended September 30, 2014 and 2013.

	Three Months Ended September 30, 2014	Three Months Ended September 30, 2013	Six Months Ended September 30, 2014	Six Months Ended September 30, 2013
Vesting of stock options	89,793	73,856	260,680	124,243
Incremental fair value of option modifications	–	957	–	1,914
Vesting expense associated with CEO restricted stock grant	–	–	–	64,444
Total share-based compensation expense	<u>\$ 89,793</u>	<u>\$ 74,813</u>	<u>\$ 260,680</u>	<u>\$ 190,601</u>
Total share-based compensation expense included in net loss	<u>\$ 89,793</u>	<u>\$ 73,856</u>	<u>\$ 260,680</u>	<u>\$ 190,601</u>
Weighted average number of common shares outstanding – basic and diluted	<u>259,369,911</u>	<u>187,643,582</u>	<u>243,494,916</u>	<u>182,004,220</u>
Basic and diluted loss per common share	<u>\$ (0.00)</u>	<u>\$ (0.00)</u>	<u>\$ (0.00)</u>	<u>\$ (0.00)</u>

All of the stock-based compensation expense recorded during the six months ended September 30, 2014 and 2013, which totaled \$260,680 and \$190,601, respectively, is included in payroll and related expense in the accompanying condensed consolidated statements of operations. Stock-based compensation expense recorded during the six months ended September 30, 2014 and 2013 had no impact on basic and diluted loss per common share.

We review share-based compensation on a quarterly basis for changes to the estimate of expected award forfeitures based on actual forfeiture experience. The cumulative effect of adjusting the forfeiture rate for all expense amortization is recognized in the period the forfeiture estimate is changed. The effect of forfeiture adjustments for the three and six month periods ended September 30, 2014 was insignificant.

On June 6, 2014, our Board of Directors approved the following grants of options to certain officers and directors of the Company:

- To Mr. James A. Joyce, an option to acquire an aggregate of 1,500,000 shares of our common stock at an exercise price of \$0.19 per share, the closing price of our common stock on the date of grant. The fair value of this stock option at the date of grant was \$246,000. The option vested as to 500,000 shares on the grant date for a vesting expense of \$82,000 and will vest as to an additional 500,000 shares on each of the first two anniversaries of the grant date. Unless earlier exercised or terminated, the option will expire June 6, 2024.
- To Mr. Rodney S. Kenley, an option to acquire an aggregate of 250,000 shares of our common stock at an exercise price of \$0.19 per share, the closing price of our common stock on the date of grant. The fair value of this stock option at the date of grant was \$41,000. The option vested as to 83,333 shares on the grant date for a vesting expense of \$13,667 and will vest as to an additional 83,333 shares on the first anniversary of the grant date and 83,334 shares on the second anniversary of the grant date. Unless earlier exercised or terminated, the option will expire June 6, 2024.
- To Mr. James B. Frakes, an option to acquire an aggregate of 250,000 shares of our common stock at an exercise price of \$0.19 per share, the closing price of our common stock on the date of grant. The fair value of this stock option at the date of grant was \$41,000. The option vested as to 83,333 shares on the grant date for a vesting expense of \$13,667 and will vest as to an additional 83,333 shares on the first anniversary of the grant date and 83,334 shares on the second anniversary of the grant date. Unless earlier exercised or terminated, the option will expire June 6, 2024.
- To Dr. Richard H. Tullis, an option to acquire an aggregate of 50,000 shares of our common stock at an exercise price of \$0.19 per share, the closing price of our common stock on the date of grant. The fair value of this stock option at the date of grant was \$8,200. The option vested as to 16,667 shares on the grant date for a vesting expense of \$2,733 and will vest as to an additional 16,667 shares on the first anniversary of the grant date and 16,666 shares on the second anniversary of the grant date. Unless earlier exercised or terminated, the option will expire June 6, 2024.

In addition to the above grants to our officers, on June 6, 2014, our Board of Directors also approved the grant of options to five employees to acquire an aggregate of 370,000 shares of our common stock at an exercise price of \$0.19 per share, the closing price of our common stock on the date of grant. The aggregate fair value of those stock options at the date of grant was \$60,680. Those options vested as to 123,333 shares on the grant date for a vesting expense of \$20,227 and will vest as to an additional 123,333 shares on the first anniversary of the grant date and 123,334 shares on the second anniversary of the grant date. Unless earlier exercised or terminated, the option will expire June 6, 2024.

In addition to the share-based compensation expense for the specific stock option grants noted above, our total share-based compensation expense for the three and six months ended September 30, 2014 includes ongoing vesting expense associated with stock grants from prior periods.

Changes to 2012 Board Compensation Program

In July 2012, the Board approved a Board Compensation Program (the "2012 Program"), which modified and superseded the 2005 Directors Compensation Program that had been in effect previously. On June 6, 2014, the Board approved certain changes to the 2012 Program. Under the modified 2012 Program, in which only non-employee Directors may participate, a new eligible Director will receive an initial grant of \$50,000 worth of options to acquire shares of common stock, with such grant being valued at the exercise price based on the average of the closing bid prices of our common stock for the five trading days preceding the first day of the fiscal year. These options will have a term of ten years and will vest 1/3 upon grant and 1/3 upon each of the first two anniversaries of the date of grant.

At the beginning of each fiscal year, each existing Director eligible to participate in the 2012 Program also will receive a grant of \$35,000 worth of options valued at the exercise price based on the average of the closing bid prices of the Common Stock for the five trading days preceding the first day of the fiscal year. Such options will vest on the first anniversary of the date of grant. In lieu of per meeting fees, under the 2012 Program eligible Directors will receive an annual Board retainer fee of \$30,000. The modified 2012 Program also provides for the following annual retainer fees: Audit Committee Chair - \$5,000, Compensation Committee chair - \$5,000, Audit Committee member - \$4,000, Compensation Committee member - \$4,000 and Lead independent director - \$15,000.

As a result of the modified 2012 Program on June 6, 2014, we issued 184,211 stock options to each of our three outside directors. Those grants vest over the fiscal year ending March 31, 2015 and have an exercise price of \$0.19 per share.

All of the foregoing actions - the changes in base salaries, the option grants and the changes to the Directors Compensation Program discussed herein - were approved and recommended by the Company's Compensation Committee prior to approval by the Board.

The following outlines the significant weighted average assumptions used to estimate the fair value information presented, with respect to stock option grants utilizing the Binomial Lattice option pricing models at, and during the six months ended September 30, 2014:

Risk free interest rate	2.6%
Average expected life	10 years
Expected volatility	90.23%
Expected dividends	None

The expected volatility was based on the historic volatility. The expected life of options granted was based on the "simplified method" as described in the SEC's guidance due to changes in the vesting terms and contractual life of current option grants compared to our historical grants.

In May 2013, we granted to a scientific advisory board member and a scientific consultant a three year option to purchase 125,000 shares of our common stock at a price of \$0.11 per share.

In July 2013, our compensation committee and Board of Directors approved the issuance of four stock option grants to four of our executives. The options carried an exercise price of \$0.10 per share, have a ten year life and vest over the following schedule: 25% on July 1, 2014, 25% on July 1, 2015, 25% on July 1, 2016 and 25% on July 1, 2017. The numbers of shares underlying each of the stock option grants were as follows: 2,000,000 shares to our chief executive officer and 500,000 shares each to our president, chief science officer and chief financial officer (see Note 10).

The following outlines the significant weighted average assumptions used to estimate the fair value information, which is based on historical data, with respect to stock option grants utilizing the Binomial Lattice option pricing models at, and during the six months ended September 30, 2013:

Risk free interest rate	0.38% - 2.50%
Average expected life	3 years - 10 years
Expected volatility	94.6% - 102.7%
Expected dividends	None

The expected volatility was based on the historic volatility. The expected life of options granted was based on the "simplified method" as described in the SEC's guidance due to changes in the vesting terms and contractual life of current option grants compared to our historical grants.

Options outstanding that have vested and are expected to vest as of September 30, 2014 are as follows:

	<u>Number of Options</u>	<u>Weighted Average Exercise Price</u>	<u>Weighted Average Contractual Term in Years</u>
Vested	24,294,227	\$ 0.26	3.96
Expected to vest	4,711,811	\$ 0.14	9.15
Total	<u>29,006,038</u>		

A summary of stock option activity during the six months ended September 30, 2014 is presented below:

	<u>Number of Options</u>	<u>Range of Exercise Price</u>	<u>Weighted Average Exercise Price</u>
Stock options outstanding at March 31, 2014	26,133,407	\$0.076 - \$0.41	\$ 0.25
Exercised	-	-	-
Granted	2,972,631	0.19	\$ 0.19
Cancelled/Expired	(100,000)	0.19	0.19
Stock options outstanding at September 30, 2014	<u>29,006,038</u>	<u>\$0.076 - \$0.41</u>	<u>\$ 0.24</u>
Stock options exercisable at September 30, 2014	<u>24,294,227</u>	<u>\$0.076 - \$0.41</u>	<u>\$ 0.26</u>

At September 30, 2014, there was approximately \$497,783 of unrecognized compensation cost related to share-based payments, which is expected to be recognized over a weighted average period of 2.19 years.

On September 30, 2014, our stock options had a negative intrinsic value since the closing price of our common stock on that date of \$0.12 per share was below the weighted average exercise price of our stock options.

11. WARRANTS

A summary of warrant activity during the six months ended September 30, 2014 is presented below:

	Amount	Range of Exercise Price	Weighted Average Exercise Price
Warrants outstanding at March 31, 2014	70,709,475	\$0.042 - \$0.25	\$ 0.13
Exercised	(2,166,104)	\$0.086 - \$0.12	\$ 0.10
Issued	15,375,614	\$0.042 - \$0.24	\$ 0.07
Cancelled/Expired	(1,136,364)	\$0.13	\$ 0.13
Warrants outstanding at September 30, 2014	<u>82,782,621</u>	\$0.042 - \$0.25	<u>\$ 0.10</u>
Warrants exercisable at September 30, 2014	<u>82,782,621</u>	\$0.042 - \$0.25	<u>\$ 0.10</u>

The following outlines the significant weighted average assumptions used to estimate the fair value information presented, with respect to warrants utilizing the Binomial Lattice option pricing models at, and during, the six months ended September 30, 2014:

Risk free interest rate	0.79% - 2.29%
Average expected life	5 years - 7 years
Expected volatility	90.1% - 95.8%
Expected dividends	None

12. DARPA CONTRACT AND RELATED REVENUE RECOGNITION

As discussed in Note 1, we entered into a contract with the DARPA on September 30, 2011. Under the DARPA award, we have been engaged to develop a therapeutic device to reduce the incidence of sepsis, a fatal bloodstream infection that often results in the death of combat-injured soldiers. The award from DARPA was a fixed-price contract with potential total payments to us of \$6,794,389 over the course of five years. Fixed price contracts require the achievement of multiple, incremental milestones to receive the full award during each year of the contract. Under the terms of the contract, we will perform certain incremental work towards the achievement of specific milestones against which we will invoice the government for fixed payment amounts.

Originally, only the base year (year one contract) was effective for the parties, however, DARPA subsequently exercised the option on the second, third and fourth years of the contract. DARPA has the option to enter into the contract for year five. The milestones are comprised of planning, engineering and clinical targets, the achievement of which in some cases will require the participation and contribution of third party participants under the contract. There can be no assurance that we alone, or with third party participants, will meet such milestones to the satisfaction of the government and in compliance with the terms of the contract or that we will be paid the full amount of the contract revenues during any year of the contract term. We commenced work under the contract in October 2011.

Due to budget restrictions within the Department of Defense, on February 10, 2014, DARPA reduced the scope of our contract in years three through five of the contract. The reduction in scope focused our research on exosomes, viruses and blood processing instrumentation. This scope reduction will reduce the possible payments under the contract by \$858,491 over years three through five. We recently completed a re-budgeting of the expected costs on the remaining years of the DARPA contract based on the reduced milestones and have concluded that the reductions in our costs due to the scaled back level of work will almost entirely offset the anticipated revenue levels based on current assumptions.

During the six months ended September 30, 2014, we invoiced DARPA for three milestones totaling \$444,723. The details of those milestones were as follows:

Milestone 2.4.2.2 – Determine capacity requirements of affinity resin to multiple simultaneous targets. The milestone payment was \$197,362. Management considers this milestone to be substantive as it was not dependent on the passage of time nor was it based solely on another party's efforts. We demonstrated that we were able to determine the capacity requirements of affinity resin to multiple simultaneous targets. The report was accepted by the contracting officer's representative and the invoice was submitted thereafter.

Milestone 2.4.2.4 – Finish construction and delivery of 25 experimental cartridges for testing by the system integrator. The milestone payment was \$50,000. Management considers this milestone to be substantive as it was not dependent on the passage of time nor was it based solely on another party's efforts. We demonstrated that we delivered the 25 cartridges to the systems integrator as part of our submission for approval. The report was accepted by the contracting officer's representative and the invoice was submitted thereafter.

Milestone M9 – Target capture > 90% in 24 hours for at least 3 targets ex vivo in blood or blood components using the optimized cartridge. The milestone payment was \$197,361. Management considers this milestone to be substantive as it was not dependent on the passage of time nor was it based solely on another party's efforts. We demonstrated that we were able to capture approximately 90% in 24 hours for at least 3f targets ex vivo in blood or blood components using the optimized cartridge. The report was accepted by the contracting officer's representative and the invoice was submitted thereafter.

In the six months ended September 30, 2013, we invoiced DARPA for four milestones totaling \$808,739. The details of those milestones were as follows:

Milestone 2.3.2.2 – Formulate initial design work based on work from the previous phase. Begin to build and test selected instrument design and tubing sets. The milestone payment was \$195,581. Management considers this milestone to be substantive as it was not dependent on the passage of time nor was it based solely on another party's efforts. We demonstrated that we were able to formulate the initial design work and to build and test selected instrument design and tubing sets as part of our submission for approval. The report was accepted by the contracting officer's representative and the invoice was submitted thereafter.

Milestone 2.3.2.2 – Write and test software and conduct ergonomic research. Begin discussions with the systems integrator. The milestone payment was \$195,581. Management considers this milestone to be substantive as it was not dependent on the passage of time nor was it based solely on another party's efforts. We obtained wrote and tested software and conducted ergonomic research and began discussions with the systems integrator. The report was accepted by the contracting officer's representative and the invoice was submitted thereafter.

Milestone 2.3.3.2 – Cartridge construction with optimized affinity matrix design for each potential target. Complete the capture agent screening. The milestone payment was \$208,781. Management considers this milestone to be substantive as it was not dependent on the passage of time nor was it based solely on another party's efforts. We completed the cartridge construction with optimized affinity matrix design for each potential target and completed the capture agent screening. The report was accepted by the contracting officer's representative and the invoice was submitted thereafter.

Milestone M5 – Target capture > 90% in 24 hours for at least three targets in blood or blood components. The milestone payment was \$208,781. Management considers this milestone to be substantive as it was not dependent on the passage of time nor was it based solely on another party's efforts. We demonstrated that we were able to capture approximately 90% in 24 hours for at least three of the agreed targets in blood or blood components. The report was accepted by the contracting officer's representative and the invoice was submitted thereafter.

13. COMMITMENTS AND CONTINGENCIES

LEASE COMMITMENTS

We rented approximately 2,300 square feet of executive office space at 8910 University Center Lane, Suite 660, San Diego, CA 92122 at the rate of \$6,475 per month on a four year lease that expired in September 2014. We continued leasing that space for the month of October and, effective November 1, 2014, moved into a new facility of approximately 2,576 square feet located at 9635 Granite Ridge Drive, San Diego, CA 92123 under a 39 month lease with an initial rental rate of \$6,054 per month. We believe this new leased facility will be satisfactory for our office needs over the term of the lease.

We also rent approximately 1,700 square feet of laboratory space at 11585 Sorrento Valley Road, Suite 109, San Diego, California 92121 at the rate of \$3,917 per month on a one year lease that previously was scheduled to expire in October 2014 and was recently extended to in October 2015. We believe this new leased facility will be satisfactory for our laboratory needs over the term of the lease

Our Exosome Sciences, Inc. subsidiary rents approximately 2,055 square feet of office and laboratory space at 11 Deer Park Drive, South Brunswick, NJ at the rate of \$3,596 per month on a one year lease that previously was scheduled to expire in October 2014 and was recently extended to in October 2015. We believe this new leased facility will be satisfactory for ESI's operational needs over the term of the lease.

Rent expense approximated \$84,000 and \$68,000 for the six month periods ended September 30, 2014 and 2013, respectively.

LEGAL MATTERS

From time to time, claims are made against us in the ordinary course of business, which could result in litigation. Claims and associated litigation are subject to inherent uncertainties and unfavorable outcomes could occur, such as monetary damages, fines, penalties or injunctions prohibiting us from selling one or more products or engaging in other activities.

The occurrence of an unfavorable outcome in any specific period could have a material adverse effect on our results of operations for that period or future periods. Other than as mentioned here, we are not presently a party to any pending or threatened legal proceedings.

14. SEGMENTS

We operate our businesses principally through two reportable segments: Aethlon, which represents our therapeutic business activities, and ESI, which represents our diagnostic business activities. Our reportable segments have been determined based on the nature of the potential products being developed. ESI did not have any operations in the six months ended September 30, 2013.

Aethlon's revenue is generated primarily from government contracts to date and ESI does not yet have any revenues. We have not included any allocation of corporate overhead to the ESI segment.

The following tables set forth certain information regarding our segments and other operations that conforms to the consolidated balance sheet and statement of operations presented in this Report:

	Six Months Ended September 30,	
	2014	2013
Revenues:		
Aethlon	\$ 530,371	\$ 840,483
ESI	-	-
Total Revenues	<u>\$ 530,371</u>	<u>\$ 840,483</u>
Operating Losses:		
Aethlon	\$ (1,294,453)	\$ (1,013,592)
ESI	(445,674)	-
Total Operating Loss	<u>\$ (1,773,200)</u>	<u>\$ (1,013,592)</u>
Net Losses:		
Aethlon	\$ (4,202,873)	\$ (3,653,168)
ESI	(356,539)	-
Net Loss Before Non-Controlling Interests	<u>\$ (4,592,485)</u>	<u>\$ (3,653,168)</u>
Cash:		
Aethlon	\$ 47,865	\$ 8,754
ESI	478,322	-
Total Cash	<u>\$ 526,187</u>	<u>\$ 8,754</u>
Total Assets:		
Aethlon	\$ 443,027	\$ 411,190
ESI	646,242	-
Total Assets	<u>\$ 1,089,269</u>	<u>\$ 411,190</u>
Capital Expenditures:		
Aethlon	\$ -	\$ -
ESI	-	-
Capital Expenditures	<u>\$ -</u>	<u>\$ -</u>
Depreciation and Amortization:		
Aethlon	\$ 8,885	\$ 4,727
ESI	9,791	-
Total Depreciation and Amortization	<u>\$ 18,676</u>	<u>\$ 4,727</u>
Interest Expense:		
Aethlon	\$ 156,799	\$ 216,502
ESI	-	-
Total Interest Expense	<u>\$ 156,799</u>	<u>\$ 216,502</u>

15. SUBSEQUENT EVENTS

Management has evaluated events subsequent to September 30, 2014 through the date that the accompanying condensed consolidated financial statements were filed with the Securities and Exchange Commission for transactions and other events which may require adjustment of and/or disclosure in such financial statements.

Government Contracts

Subsequent to September 30, 2014, we collected \$247,361 under our DARPA contract, and under the Battelle subcontract we billed \$9,595 and we collected \$11,311.

Debt Reduction

Subsequent to September 30, 2014, we paid off the remaining principal and interest balances on the two remaining July & August 2011 10% Convertible Notes, which had been classified as being in default, with cash payments totaling \$382,748 (see Note 5).

Subsequent to September 30, 2014, we paid off in full the outstanding principal balance and interest balance on the Law Firm Note with a cash payment of \$50,000 and an issuance of 170,020 common shares (see Note 5).

Common Stock Issuances

Subsequent to September 30, 2014, we issued 317,119 shares of common stock pursuant to our S-8 registration statement covering our Amended 2010 Stock Plan at an average price of \$0.124 per share in payment for legal and scientific consulting services valued at \$39,170 based on the value of the services provided.

Equity Unit Investments

Subsequent to September 30, 2014, we issued and sold to eight accredited investors units (the "Units") consisting of (a) one hundred thousand (100,000) restricted shares of the Registrant's common stock, par value \$.001 per share (the "Common Stock"), at prices per share ranging from \$0.105 to \$0.114 and (b) a five-year warrant to purchase fifty thousand (50,000) shares of Common Stock at exercise prices ranging from \$0.154 to \$0.167 per share (the "Unit Warrants"). In total, the investors purchased for cash an aggregate of \$501,700 of Units. The investors acquired an aggregate of 4,506,250 shares of Common Stock and Unit Warrants to acquire up to an aggregate of 2,253,125 shares of Common Stock.

Subsequent to September 30, 2014, we issued to an accredited investor Units consisting of an aggregate of 1,835,798 shares of Common Stock and Unit Warrants to acquire up to an aggregate of 1,837,798 shares of Common Stock at an exercise price of \$0.103 per share. The Units were issued to the investor upon the conversion of an aggregate of \$189,087 of unpaid principal and accrued interest due under two promissory notes (the remaining October & November 2009 10% Convertible Note and the April 2010 10% Convertible Note – see Note 5) previously issued to the investor by the Registrant. The amounts converted represented the entire principal and interest outstanding under the notes and the notes held by that holder were retired.

Warrant Exercises and Issuance of New Warrants Upon Exercise

Subsequent to September 30, 2014, we issued an aggregate of 5,671,119 shares of Common Stock and seven-year warrants (the "Exchange Warrants") to issue up to an aggregate of 5,671,119 shares of Common Stock at exercise prices ranging from \$0.093 to \$0.116 per share to eight accredited investors. One of the investors is Dr. Chetan Shah, a director of the Registrant. The Common Stock and Exchange Warrants were issued to the investors upon the cash exercise of previously issued warrants held by them. The investors paid an aggregate of \$579,251 upon exercise of the previously outstanding warrants at exercise prices ranging from \$0.093 to \$0.115 per share. The foregoing transaction was privately negotiated with the group of participating warrant holders.

Note Conversions

Subsequent to September 30, 2014, we issued an aggregate of 3,522,976 shares of Common Stock to two accredited investors upon the conversion of an aggregate of \$147,965 of unpaid principal and accrued interest due under promissory notes previously issued to the investors by the Registrant. The conversion price per share was \$0.042

Warrant Exercises

Subsequent to September 30, 2014, we issued an aggregate of 16,423,131 shares of Common Stock to three accredited investors upon the exercise of warrants previously issued with an exercise price of \$0.042 per share. The warrants were exercised on a cashless or "net" basis. Accordingly, we did not receive any proceeds from such exercises. The cashless exercise of such warrants resulted in the cancellation of previously issued warrants to purchase an aggregate of 20,050,643 shares of Common Stock.

Issuance of Convertible Notes

Subsequent to September 30, 2014, we entered into a Subscription Agreement with two accredited investors providing for the issuance and sale of (i) convertible promissory notes in the aggregate principal amount of \$527,780 and (ii) five year warrants to purchase up to 2,356,160 shares of Common Stock at a fixed exercise price of \$0.168 per share. The convertible promissory notes bear interest at the annual rate of 10% and mature on April 1, 2016. The aggregate gross cash proceeds to us were \$415,000 after subtracting legal fees of \$35,000; the balance of the principal amount of the notes represents a \$27,780 due diligence fee and an original issuance discount. The convertible promissory notes are convertible at the option of the holders into shares of our common stock at a fixed price of \$0.112 per share, for up to an aggregate of 4,712,321 shares of Common Stock. There are no registration requirements with respect to the shares of common stock underlying the notes or the warrants.

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS.

The following discussion of our financial condition and results of operations should be read in conjunction with, and is qualified in its entirety by, the condensed consolidated financial statements and notes thereto included in Item 1 in this Quarterly Report on Form 10-Q. This item contains forward-looking statements that involve risks and uncertainties. Actual results may differ materially from those indicated in such forward-looking statements.

FORWARD LOOKING STATEMENTS

All statements, other than statements of historical fact, included in this Form 10-Q are, or may be deemed to be, "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended ("the Securities Act"), and Section 21E of the Exchange Act. Such forward-looking statements involve assumptions, known and unknown risks, uncertainties and other factors which may cause the actual results, performance, or achievements of Aethlon Medical, Inc. ("we", "us" or "the Company") to be materially different from any future results, performance, or achievements expressed or implied by such forward-looking statements contained in this Form 10-Q. Such potential risks and uncertainties include, without limitation, completion of our capital-raising activities, FDA approval of our products, other regulations, patent protection of our proprietary technology, product liability exposure, uncertainty of market acceptance, competition, technological change, and other risk factors detailed herein and in other of our filings with the Securities and Exchange Commission. The forward-looking statements are made as of the date of this Form 10-Q, and we assume no obligation to update the forward-looking statements, or to update the reasons actual results could differ from those projected in such forward-looking statements.

Overview

Aethlon Medical, Inc. ("Aethlon", the "Company", "we" or "us") is a medical device company focused on creating innovative devices that address unmet medical needs in cancer, infectious disease and other life-threatening conditions. At the core of our developments is the Aethlon ADAPT™ (Adaptive Dialysis-Like Affinity Platform Technology) system, a medical device platform that converges single or multiple affinity drug agents with advanced plasma membrane technology to create therapeutic filtration devices that selectively remove harmful particles from the entire circulatory system without loss of essential blood components.

In June 2013, the U.S. Food and Drug Administration ("FDA") approved our Investigational Device Exemption ("IDE") application to initiate a ten patient human clinical trial in one location in the United States. Successful outcomes of that human trial as well as at least one follow-on human trial will be required by the FDA in order to commercialize our products in the US. The regulatory agencies of certain foreign countries where we intend to sell this device will also require one or more human clinical trials.

Some of our patents may expire before we receive FDA approval to market our products in the United States or we receive approval to market our products in a foreign country. However, we believe that certain patent applications and/or other patents issued more recently will help protect the proprietary nature of the Hemopurifier(R) treatment technology.

In October 2013, our majority owned subsidiary, Exosome Sciences, Inc. (ESI), commenced operations with a focus on advancing exosome-based strategies to diagnose and monitor the progression of cancer, infectious disease and other life-threatening conditions.

Our common stock is quoted on the OTCQB marketplace administered by the OTC Markets Group under the symbol "AEMD."

WHERE YOU CAN FIND MORE INFORMATION

We are subject to the informational requirements of the Securities Exchange Act and must file reports, proxy statements and other information with the SEC. The reports, information statements and other information we file with the Commission can be inspected and copied at the Commission Public Reference Room, 100 F Street, N.E., Washington, D.C. 20549. You may obtain information on the operation of the Public Reference Room by calling the SEC at (800) SEC-0330. The Commission also maintains a Web site (<http://www.sec.gov>) that contains reports, proxy and information statements and other information regarding registrants, like us, which file electronically with the Commission. Our headquarters are located at 9635 Granite Ridge Drive, San Diego, CA 92123. Our phone number at that address is (858) 459-7800. Our Web site is <http://www.aethlonmedical.com>.

RESULTS OF OPERATIONS

THREE MONTHS ENDED SEPTEMBER 30, 2014 COMPARED TO THE THREE MONTHS ENDED SEPTEMBER 30, 2013

Revenues

We recorded government contract revenue in the three months ended September 30, 2014 and 2013. This revenue arose from work performed under our government contract with DARPA and our subcontract with Battelle as follows:

	Three Months Ended 9/30/14	Three Months Ended 9/30/13	Change in Dollars
DARPA Contract	\$ 444,723	\$ 613,143	\$ (168,420)
Battelle Subcontract	34,352	31,744	2,608
Total Government Contract Revenue	<u>\$ 479,075</u>	<u>\$ 644,887</u>	<u>\$ (165,812)</u>

DARPA Contract

We entered into a contract with the DARPA on September 30, 2011. Under the DARPA award, we have been engaged to develop a therapeutic device to reduce the incidence of sepsis, a fatal bloodstream infection that often results in the death of combat-injured soldiers. The award from DARPA was a fixed-price contract with potential total payments to us of \$6,794,389 over the course of five years. Fixed price contracts require the achievement of multiple, incremental milestones to receive the full award during each year of the contract. Under the terms of the contract, we will perform certain incremental work towards the achievement of specific milestones against which we will invoice the government for fixed payment amounts.

Originally, only the base year (year one contract) was effective for the parties, however, DARPA subsequently exercised the option on the second, third and fourth years of the contract. DARPA has the option to enter into the contract for year five. The milestones are comprised of planning, engineering and clinical targets, the achievement of which in some cases will require the participation and contribution of third party participants under the contract. There can be no assurance that we alone, or with third party participants, will meet such milestones to the satisfaction of the government and in compliance with the terms of the contract or that we will be paid the full amount of the contract revenues during any year of the contract term. We commenced work under the contract in October 2011.

Due to budget restrictions within the Department of Defense, on February 10, 2014, DARPA reduced the scope of our contract in years three through five of the contract. The reduction in scope focused our research on exosomes, viruses and blood processing instrumentation. This scope reduction will reduce the possible payments under the contract by \$858,491 over years three through five. We recently completed a re-budgeting of the expected costs on the remaining years of the DARPA contract based on the reduced milestones and have concluded that the reductions in our costs due to the scaled back level of work will almost entirely offset the anticipated revenue levels based on current assumptions.

During the three months ended September 30, 2014 we invoiced DARPA for three milestones totaling \$444,723 while in the three months ended September 30, 2013, we invoiced DARPA for three milestones totaling \$613,143.

Operating Expenses

Consolidated operating expenses for the three months ended September 30, 2014 were \$1,080,267 in comparison with \$874,683 for the comparable quarter a year ago. This increase of \$205,584, or 23.5%, was due to increases in payroll and related expenses of \$139,505 and increases in general and administrative expenses of \$84,769, which were partially offset by a decrease in professional fees of \$18,690.

The \$139,505 increase in payroll and related expenses was primarily due to the ESI payroll of \$137,257. Other factors were an increase in stock-based compensation of \$14,980 and a decrease in cash-based compensation at Aethlon of \$12,732.

The \$84,769 increase in general and administrative expenses was due to general and administrative expenses at ESI of \$45,986. We also had an increase of \$56,617 in our non-DARPA-related general and administrative expenses. Those increases were partially offset by a decrease in our DARPA-related general and administrative expenses of \$17,834.

The \$18,690 decrease in our professional fees was due to a decrease in our DARPA-related professional fees of \$48,188, which was partially offset by increases of \$20,675 in ESI professional fees and of \$8,823 of our non-DARPA-related professional fees.

Other Expense

Other expense consists primarily of losses on extinguishment of debt, the change in the fair value of our derivative liability, other expense and interest expense. Other expense for the three months ended September 30, 2014 was other expense of \$287,001 in comparison with other expense of \$3,119,874 for the comparable quarter a year ago.

Loss on Extinguishment of Debt and Other

We recorded a loss on extinguishment of debt of \$65,493 for the three months ended September 30, 2014 that related to the conversion to equity of \$45,906 in principal and accrued interest related to a note payable. The three months ended September 30, 2013 contained \$17,467 in losses on debt conversion.

The three months ended September 30, 2014 also included a charge of \$143,363 for the change in fair value related to the extension of the warrants of a note holder in exchange for a postponement in the agreed payment date of his notes.

Change in Fair Value of Derivative Liability

We did not record a change in the fair value of derivative liabilities in the three months ended September 30, 2014. For the three months ended September 30, 2013, the change in the estimated fair value of derivative liability was a loss of \$2,992,002.

Interest Expense

Interest expense was \$78,145 for the three months ended September 30, 2014 compared to \$110,405 in the corresponding prior period, a decrease of \$32,260. The various components of our interest expense are shown in the following table:

	Quarter Ended 9/30/14	Quarter Ended 9/30/13	Change
Interest Expense	\$ 66,585	\$ 108,723	\$ (42,138)
Amortization of Deferred Financing Costs	11,560	–	11,560
Amortization of Note Discounts	–	1,682	(1,682)
Total Interest Expense	<u>\$ 78,145</u>	<u>\$ 110,405</u>	<u>\$ (32,260)</u>

As noted in the above table, the most significant factor in the \$32,260 decrease in interest expense was the \$42,138 decrease in the interest expense that was primarily due to lower levels of notes outstanding in the 2014 period. Other smaller factors in the change in our total interest were an increase in the amortization of deferred financing costs of \$11,560 and a \$1,682 reduction in the amortization of note discounts.

Net Loss

As a result of the increased expenses noted above, our net loss before noncontrolling interests was approximately \$888,000 for the quarter ended September 30, 2014 compared to the net loss before noncontrolling interests of approximately \$3,350,000 in the quarter ended September 30, 2013.

Basic and diluted loss attributable to common stockholders were (\$0.00) for the three month period ended September 30, 2014 compared to (\$0.02) for the three month period ended September 30, 2013.

SIX MONTHS ENDED SEPTEMBER 30, 2014 COMPARED TO THE SIX MONTHS ENDED SEPTEMBER 30, 2013

Revenues

We recorded government contract revenue in the six months ended September 30, 2014 and 2013. This revenue arose from work performed under our government contract with DARPA and our subcontract with Battelle as follows:

	Six Months Ended 9/30/14	Six Months Ended 9/30/13	Change in Dollars
DARPA Contract	\$ 444,723	\$ 808,739	\$ (364,016)
Battelle Subcontract	85,648	31,744	53,904
Total Government Contract Revenue	<u>\$ 530,371</u>	<u>\$ 840,483</u>	<u>\$ (310,112)</u>

DARPA Contract

We entered into a contract with the DARPA on September 30, 2011. Under the DARPA award, we have been engaged to develop a therapeutic device to reduce the incidence of sepsis, a fatal bloodstream infection that often results in the death of combat-injured soldiers. The award from DARPA was a fixed-price contract with potential total payments to us of \$6,794,389 over the course of five years. Fixed price contracts require the achievement of multiple, incremental milestones to receive the full award during each year of the contract. Under the terms of the contract, we will perform certain incremental work towards the achievement of specific milestones against which we will invoice the government for fixed payment amounts.

Originally, only the base year (year one contract) was effective for the parties, however, DARPA subsequently exercised the option on the second, third and fourth years of the contract. DARPA has the option to enter into the contract for year five. The milestones are comprised of planning, engineering and clinical targets, the achievement of which in some cases will require the participation and contribution of third party participants under the contract. There can be no assurance that we alone, or with third party participants, will meet such milestones to the satisfaction of the government and in compliance with the terms of the contract or that we will be paid the full amount of the contract revenues during any year of the contract term. We commenced work under the contract in October 2011.

Due to budget restrictions within the Department of Defense, on February 10, 2014, DARPA reduced the scope of our contract in years three through five of the contract. The reduction in scope focused our research on exosomes, viruses and blood processing instrumentation. This scope reduction will reduce the possible payments under the contract by \$858,491 over years three through five. We recently completed a re-budgeting of the expected costs on the remaining years of the DARPA contract based on the reduced milestones and have concluded that the reductions in our costs due to the scaled back level of work will almost entirely offset the anticipated revenue levels based on current assumptions.

During the six months ended September 30, 2014 we invoiced DARPA for three milestones totaling \$444,723 while in the six months ended September 30, 2013, we invoiced DARPA for four milestones totaling \$808,739.

Operating Expenses

Consolidated operating expenses for the six months ended September 30, 2014 were \$2,303,571 in comparison with \$1,854,075 for the comparable period a year ago. This increase of \$449,496, or 24.2%, was due to increases in payroll and related expenses of \$301,560, increases in professional fees of \$58,853 and increases in general and administrative expenses of \$89,083.

The \$301,560 increase in payroll and related expenses was primarily due to the ESI payroll of \$260,968. Other factors were an increase in stock-based compensation of \$70,079 due to vesting of stock option grants while cash-based compensation at Aethlon decreased by \$29,487 from the 2013 period.

The \$58,853 increase in our professional fees was partially due to ESI professional fees of \$87,719 and an increase of \$69,269 for non-DARPA-related professional fees at Aethlon. Those increases at Aethlon were primarily due to a \$71,432 increase in legal fees, largely due to increased patent-related activity. Those increases were offset by a decrease in DARPA-related professional fees of \$98,135.

The \$89,083 increase in general and administrative expenses was primarily due to general and administrative expenses at ESI of \$96,987.

Other Expense

Other expense consists primarily of losses on extinguishment of debt, the change in the fair value of our derivative liability, other expense and interest expense. Other (income) expense for the six months ended September 30, 2014 was other expense of \$2,819,285 in comparison with other expense of \$2,639,576 for the comparable period a year ago.

Loss on Extinguishment of Debt and Other

We recorded a loss on extinguishment of debt of \$2,531,123 for the six months ended September 30, 2014. That loss arose from the payments of accrued interest on our 12% Series A convertible notes that were in the form of units (common stock plus warrants) combined with a loss that related to the conversion to equity of \$45,906 in principal and accrued interest related to a note payable. The three months ended September 30, 2013 contained \$40,256 in losses on debt conversion.

The three months ended September 30, 2014 also included a charge of \$143,363 for the change in fair value related to the extension of the warrants of a note holder in exchange for a postponement in the agreed payment date of his notes.

Change in Fair Value of Derivative Liability

We did not record a change in the fair value of derivative liabilities in the six months ended September 30, 2014 and all derivative liabilities were extinguished as of June 30, 2014. For the six months ended September 30, 2013, the change in the estimated fair value of derivative liability was a loss of \$2,382,877.

Interest Expense

Interest expense was \$144,799 for the six months ended September 30, 2014 compared to \$216,443 in the corresponding prior period, a decrease of \$71,644. The various components of our interest expense are shown in the following table:

	Six Months Ended 9/30/14	Six Months Ended 9/30/13	Change
Interest Expense	\$ 123,297	\$ 211,865	\$ (88,568)
Amortization of Deferred Financing Costs	21,502	863	20,639
Amortization of Note Discounts	—	3,715	(3,715)
Total Interest Expense	<u>\$ 144,799</u>	<u>\$ 216,443</u>	<u>\$ (71,644)</u>

As noted in the above table, the most significant factor in the \$71,644 decrease in interest expense was the \$88,568 decrease in the interest expense that was primarily due to lower levels of notes outstanding in the 2014 period. Other smaller factors in the change in our total interest were an increase in the amortization of deferred financing costs of \$20,639, which was partially offset by a reduction in the amortization of note discounts.

Net Loss

As a result of the increased expenses noted above, our net loss before noncontrolling interests for the six months ended September 30, 2014 was approximately \$4,592,000 compared to approximately \$3,653,000 for the six month period ended September 30 2013.

Basic and diluted loss attributable to common stockholders were (\$0.02) for the six month period ended September 30, 2014 compared to (\$0.02) for the period ended September 30, 2013.

LIQUIDITY AND CAPITAL RESOURCES

At September 30, 2014, we had a cash balance of \$526,187 and a working capital deficit of \$2,495,767. This compares to a cash balance of \$1,250,279 and a working capital deficit of \$14,169,471 at March 31, 2014. Between October 1, 2014 and November 7, 2014, we raised aggregate proceeds of \$1,080,951 through private equity transactions and raised \$415,000 through the issuance of convertible notes. Over that same period, we collected \$247,361 under our DARPA contract and under the Battelle subcontract we billed \$9,595 and collected \$11,311. Our cash at September 30, 2014 plus additional funds raised to date subsequent to September 30, 2014 are not sufficient to meet our funding requirements during the next twelve months. Significant additional financing must be obtained in order to provide a sufficient source of operating capital and to allow the Company to continue to operate as a going concern. In addition, we will need to raise capital to complete the recently approved human clinical trial in the U.S.

We do not expect revenue from operations will be sufficient to satisfy our funding requirements in the near term, and accordingly, our ability to continue operations and meet our cash obligations as they become due and payable is expected to depend for at least the next several years on our ability to sell securities, borrow funds or a combination thereof. Future capital requirements will depend upon many factors, including progress with pre-clinical testing and clinical trials, the number and breadth of our clinical programs, the time and costs involved in preparing, filing, prosecuting, maintaining and enforcing patent claims and other proprietary rights, the time and costs involved in obtaining regulatory approvals, competing technological and market developments, as well as our ability to establish collaborative arrangements, effective commercialization, marketing activities and other arrangements. We expect to continue to incur increasing negative cash flows and net losses for the foreseeable future.

Should the U.S. Government elect not to exercise the options for year five of our DARPA contract, the effects may be material to us. The loss of revenues from the DARPA contract would have a material impact on our revenues, operating cash flows and liquidity.

Cash Flows

Cash flows from operating, investing and financing activities, as reflected in the accompanying Condensed Consolidated Statements of Cash Flows, are summarized as follows (in thousands):

	(In thousands)	
	For the six months ended	
	September 30, 2014	September 30, 2013
Cash (used in) provided by:		
Operating activities	\$ (1,394)	\$ (745)
Investing activities	—	—
Financing activities	670	628
Net (decrease) in cash	<u>\$ (724)</u>	<u>\$ (117)</u>

NET CASH FROM OPERATING ACTIVITIES. We used cash in our operating activities due to our losses from operations. Net cash used in operating activities was approximately \$1,394,000 in the six months ended September 30, 2014 compared to \$745,000 in the six months ended September 30, 2013, an increase of \$649,000. The \$649,000 increase was primarily due to our increased operating loss.

NET CASH FROM INVESTING ACTIVITIES. We did not have any investing activities during either period.

NET CASH FROM FINANCING ACTIVITIES. Net cash generated from financing activities increased from approximately \$628,000 in the six months ended September 30, 2013 to \$670,000 in the six months ended September 30, 2014. The only financing activity in the 2014 periods was the issuance of common stock, while in the 2013 period, financing activities included \$400,000 in proceeds from the issuance of notes payable.

An increase in working capital during the six months ended September 30, 2014 in the amount of approximately \$11,684,000 changed our negative working capital position to approximately (\$2,496,000) at September 30, 2014 from a negative working capital of approximately (\$14,169,000) at March 31, 2014. The most significant factors in the increase in working capital noted above were a decrease in derivative liability of approximately \$10,679,000 and a reduction in the current portion of our convertible notes payable and notes payable of approximately \$1,096,000.

At the date of this filing, we plan to invest significantly into purchases of our raw materials and into our contract manufacturing arrangement subject to successfully raising additional capital.

CRITICAL ACCOUNTING POLICIES

The preparation of condensed consolidated financial statements in conformity with accounting principles generally accepted in the United States of America requires the Company to make a number of 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. Such estimates and assumptions affect the reported amounts of expenses during the reporting period. On an ongoing basis, we evaluate estimates and assumptions based upon historical experience and various other factors and circumstances. We believe our estimates and assumptions are reasonable in the circumstances; however, actual results may differ from these estimates under different future conditions.

We believe that the estimates and assumptions that are most important to the portrayal of our financial condition and results of operations, in that they require the most difficult, subjective or complex judgments, form the basis for the accounting policies deemed to be most critical to us. These critical accounting policies relate to revenue recognition, measurement of stock purchase warrants issued with notes payable, beneficial conversion feature of convertible notes payable, impairment of intangible assets and long lived assets, stock compensation, and the classification of warrant obligations, and evaluation of contingencies. We believe estimates and assumptions related to these critical accounting policies are appropriate under the circumstances; however, should future events or occurrences result in unanticipated consequences, there could be a material impact on our future financial condition or results of operations.

There have been no changes to our critical accounting policies as disclosed in our Form 10-K for the year ended March 31, 2014.

OFF-BALANCE SHEET ARRANGEMENTS

We have no obligations required to be disclosed herein as off-balance sheet arrangements.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK.

As a Smaller Reporting Company as defined by rule 12b-2 of the Exchange Act and in Item 10(f)(1) of Regulation S-K, we are electing scaled disclosure reporting obligations and therefore are not required to provide the information requested by this item.

ITEM 4. CONTROLS AND PROCEDURES.

DISCLOSURE CONTROLS AND PROCEDURES

Under the supervision and with the participation of our management, including our Chief Executive Officer and our Chief Financial Officer, we evaluated the effectiveness of the design and operation of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) of the Exchange Act) as of a date as of the end of the period covered by this Quarterly Report.

Based on such evaluation, our Chief Executive Officer and Chief Financial Officer concluded that, as of the end of such period, our disclosure controls and procedures are not effective in recording, processing, summarizing and reporting, on a timely basis, information required to be disclosed by us in the reports that we file or submit under the Exchange Act and are not effective in ensuring that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure.

CHANGES IN INTERNAL CONTROL OVER FINANCIAL REPORTING

There have been no changes in our internal control over financial reporting during the last fiscal quarter 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.

From time to time, claims are made against us in the ordinary course of business, which could result in litigation. Claims and associated litigation are subject to inherent uncertainties and unfavorable outcomes could occur, such as monetary damages, fines, penalties or injunctions prohibiting us from selling one or more products or engaging in other activities.

The occurrence of an unfavorable outcome in any specific period could have a material adverse effect on our results of operations for that period or future periods. Other than as set forth here, we are not presently a party to any pending or threatened legal proceedings.

ITEM 1A. RISK FACTORS.

As a Smaller Reporting Company as defined by rule 12b-2 of the Exchange Act and in Item 10(f)(1) of Regulation S-K, we are electing scaled disclosure reporting obligations and therefore are not required to provide the information requested by this item.

ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS.

During the three months ended September 30, 2014, we issued the following securities which were not registered under the Securities Act of 1933, as amended. We did not employ any form of general solicitation or advertising in connection with the offer and sale of the securities described below. In addition, we believe the purchasers of the securities are "ACCREDITED INVESTORS" for the purpose of Rule 501 of the Securities Act. For these reasons, among others, the offer and sale of the following securities were made in reliance on the exemption from registration provided by Section 4(2) of the Securities Act or Regulation D promulgated by the SEC under the Securities Act:

During the three months ended September 30, 2014, we issued 390,301 shares of restricted common stock at an average price of \$0.24 per share in payment for investor relations consulting services valued at \$75,000 based on the value of the services provided.

During the three months ended September 30, 2014, we issued 1,937,505 shares of restricted common stock to the holders of three convertible notes in exchange for the partial or full conversion of principal and interest in the aggregate amount of \$81,375 at a conversion price of \$0.042 per share.

On July 24, 2014, we issued an aggregate of 2,503,966 shares of restricted common stock and a seven-year warrant to issue up to 1,251,983 shares of common stock at an exercise price of \$0.132 per share to Dr. Chetan Shah, a director. The common stock and warrant were issued to Dr. Shah upon the conversion of an aggregate of \$220,349 of unpaid principal and accrued interest due under a 10% Convertible Note previously issued to Dr. Shah by us on July 9, 2013.

On September 17, 2014, we issued to the holder of the remaining 2008 10% Convertible Note units consisting of an aggregate of 478,188 shares of restricted common stock and unit warrants to acquire up to an aggregate of 239,094 shares of common stock at an exercise price of \$0.096 per share (see Note 5). The units were issued to the note holder upon the conversion of an aggregate of \$45,906 of unpaid principal and accrued interest due under the promissory note, which represented the entire amount outstanding under the note. We recorded a loss on debt conversion of \$65,493 on this transaction.

During the three months ended September 30, 2014, we issued to four investors 2,673,231 shares of restricted common stock through the cash exercise of eight warrants for \$259,474 of cash at an average exercise price of approximately \$0.10 per share. As an inducement to those investors, we issued them replacement warrants to acquire up to an aggregate of 2,673,231 shares of common stock on the same terms as the warrants they exercised.

During the three months ended September 30, 2014, we issued and sold to three accredited investors units consisting of (a) one hundred thousand (100,000) restricted shares of our common stock, par value \$.001 per share, at prices per share ranging from \$0.091 to \$0.094 and (b) a five-year warrant to purchase fifty thousand (50,000) shares of common stock at exercise prices ranging from \$0.136 to \$0.143 per share. In total, the investors purchased for cash an aggregate of \$591,700 of units. The investors acquired an aggregate of 974,982 shares of common stock and warrants to acquire up to an aggregate of 487,491 shares of common stock.

ITEM 3. DEFAULTS UPON SENIOR SECURITIES.

As of the date of this report, various promissory and convertible notes payable in the aggregate principal amount of \$473,422 have reached maturity and are past due. We are continually reviewing other financing arrangements to retire all past due notes. At September 30, 2014, we had accrued interest in the amount of \$471,041 associated with these notes payable.

ITEM 4. MINE SAFETY DISCLOSURES.

We have no disclosure applicable to this item.

ITEM 5. OTHER INFORMATION.

Subsequent to September 30, 2014, we entered into a Subscription Agreement with two accredited investors providing for the issuance and sale of (i) convertible promissory notes in the aggregate principal amount of \$527,780 and (ii) five-year warrants to purchase up to 2,356,160 shares of Common Stock at a fixed exercise price of \$0.168 per share. The convertible promissory notes bear interest at the annual rate of 10% and mature on April 1, 2016. The aggregate gross cash proceeds to us were \$415,000 after subtracting legal fees of \$35,000; the balance of the principal amount of the notes represents a \$27,780 due diligence fee and an original issuance discount. The convertible promissory notes are convertible at the option of the holders into shares of our common stock at a fixed price of \$0.112 per share, for up to an aggregate of 4,712,321 shares of Common Stock.

ITEM 6. EXHIBITS.

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

- 3.1 Articles of Incorporation of Aethlon Medical, Inc., as amended (1)
- 3.2 Bylaws of Aethlon Medical, Inc., as amended (2)
- 4.1 Form of Common Stock Purchase Warrant dated July 8, 2014 (3)
- 4.2 Form of Common Stock Purchase Warrant dated July 24, 2014 (4)
- 4.3 Form of Common Stock Purchase Warrant issued August and September 2014 *
- 4.4 Form of Class A Common Stock Purchase Warrant dated November 6, 2014 *
- 10.1 Form of Restructuring Agreement dated July 8, 2014 (3)
- 10.2 Form of Subscription Agreement dated November 6, 2014 *
- 10.3 Form of Convertible Promissory Note dated November 6, 2014 *
- 31.1 Certification of Principal Executive Officer pursuant to Securities Exchange Act rules 13a- 14(a) and 15d-14(a) as adopted pursuant to section 302 of the Sarbanes-Oxley Act of 2002*
- 31.2 Certification of Principal Financial Officer pursuant to Securities Exchange Act rules 13a- 14(a) and 15d-14(a) as adopted pursuant to section 302 of the Sarbanes-Oxley Act of 2002*
- 32.1 Certification of Principal Executive Officer pursuant to 18 U.S.C. section 1350, as adopted pursuant to section 906 of the Sarbanes-Oxley Act of 2002*
- 32.2 Certification of Principal Financial Officer pursuant to 18 U.S.C. section 1350, as adopted pursuant to section 906 of the Sarbanes-Oxley Act of 2002*
- 101 Interactive Data Files
 - 101.INS XBRL Instance Document
 - 101.SCH XBRL Schema Document
 - 101.CAL XBRL Calculation Linkbase Document
 - 101.DEF XBRL Definition Linkbase Document
 - 101.LAB XBRL Label Linkbase Document
 - 101.PRE XBRL Presentation Linkbase Document

* Filed herewith.

- (1) Incorporated by reference to the filing of such exhibit with the Company's Annual Report on Form 10-K for the year ended March 31, 2012.
- (2) Incorporated by reference to the filing of such exhibit with the Company's Quarterly Report on Form 10-Q for the period ended June 30, 2012.
- (3) Incorporated by reference to the filing of such exhibit with the Company's Current Report on Form 8-K filed July 10, 2014.
- (4) Incorporated by reference to the filing of such exhibit with the Company's Current Report on Form 8-K filed July 28, 2014.

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.

AETHLON MEDICAL, INC.

Date: November 10, 2014

By: /s/ JAMES B. FRAKES
JAMES B. FRAKES
CHIEF FINANCIAL OFFICER
CHIEF ACCOUNTING OFFICER

EXHIBIT 4.3

NEITHER THIS SECURITY NOR THE SECURITIES FOR WHICH THIS SECURITY IS EXERCISABLE HAVE BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND, ACCORDINGLY, THEY MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS AS EVIDENCED BY A LEGAL OPINION OF COUNSEL TO THE TRANSFEROR TO SUCH EFFECT, THE SUBSTANCE OF WHICH SHALL BE REASONABLY ACCEPTABLE TO THE COMPANY. THIS SECURITY AND THE SECURITIES ISSUABLE UPON EXERCISE OF THIS SECURITY MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN SECURED BY SUCH SECURITIES.

COMMON STOCK PURCHASE WARRANT

AETHLON MEDICAL, INC.

Warrant Shares: _____

Initial Exercise Date: _____, 2014

THIS COMMON STOCK PURCHASE WARRANT (the "Warrant") certifies that, for value received, _____ (the "Holder") is entitled, upon the terms and subject to the limitations on exercise and the conditions hereinafter set forth, at any time on or after the date hereof (the "Initial Exercise Date") and on or prior to the close of business on the five-year anniversary of the Initial Exercise Date (the "Termination Date") but not thereafter, to subscribe for and purchase from Aethlon Medical, Inc., a Nevada corporation (the "Company"), up to shares (the "Warrant Shares") of common stock, par value \$.001 per share, of the Company (the "Common Stock"). The purchase price of one share of Common Stock under this Warrant shall be equal to the Exercise Price, as defined in Section 2(b).

Section 1. Definitions. For the purposes hereof, in addition to the terms defined elsewhere in this Warrant, (a) capitalized terms not otherwise defined herein shall have the meanings set forth in the Purchase Agreement and (b) the following terms shall have the following meanings:

"Business Day" means any day except any Saturday, any Sunday, any day which shall be a federal legal holiday in the United States or any day on which banking institutions in the State of New York are authorized or required by law or other governmental action to close.

"Person" means an individual or corporation, partnership, trust, incorporated or unincorporated association, joint venture, limited liability company, joint stock company, government (or an agency or subdivision thereof) or other entity of any kind.

“Purchase Agreement” means the Unit Subscription Agreement, dated as of _____, 2014 between the Company and the original Holder, as amended, modified or supplemented from time to time in accordance with its terms.

“Securities Act” means the Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder.

“Trading Day” means a day on which the New York Stock Exchange is open for business.

“Trading Market” means the following markets or exchanges on which the Common Stock is listed or quoted for trading on the date in question: the NYSE AMEX LLC, the Nasdaq Capital Market, the Nasdaq Global Market, the Nasdaq Global Select Market, the New York Stock Exchange or the OTC Bulletin Board.

Section 2. Exercise.

a) Exercise of Warrant. Exercise of the purchase rights represented by this Warrant may be made, in whole or in part, at any time or times on or after the Initial Exercise Date and on or before the Termination Date by delivery to the Company (or such other office or agency of the Company as it may designate by notice in writing to the registered Holder at the address of the Holder appearing on the books of the Company) of a duly executed facsimile copy of the Notice of Exercise Form annexed hereto; and, within 3 Trading Days of the date said Notice of Exercise is delivered to the Company, the Company shall have received payment of the aggregate Exercise Price of the shares thereby purchased by wire transfer or cashier’s check drawn on a United States bank. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company until the Holder has purchased all of the Warrant Shares available hereunder and the Warrant has been exercised in full, in which case, the Holder shall surrender this Warrant to the Company for cancellation within 3 Trading Days of the date the final Notice of Exercise is delivered to the Company. Partial exercises of this Warrant resulting in purchases of a portion of the total number of Warrant Shares available hereunder shall have the effect of lowering the outstanding number of Warrant Shares purchasable hereunder in an amount equal to the applicable number of Warrant Shares purchased. The Holder and the Company shall maintain records showing the number of Warrant Shares purchased and the date of such purchases. **The Holder and any assignee, by acceptance of this Warrant, acknowledge and agree that, by reason of the provisions of this paragraph, following the purchase of a portion of the Warrant Shares hereunder, the number of Warrant Shares available for purchase hereunder at any given time may be less than the amount stated on the face hereof.**

b) Exercise Price. The exercise price per share of the Common Stock under this Warrant shall be equal to \$0.xx, subject to adjustment hereunder (the “Exercise Price”).

c) Cashless Exercise. This Warrant may also be exercised at any time after the Initial Exercise Date at such time by means of a “cashless exercise” in which the Holder shall be entitled to receive a certificate for the number of Warrant Shares equal to the quotient obtained by dividing [(A-B) (X)] by (A), where:

(A) = the closing price of the Common Stock on the Trading Day immediately preceding the date of such election;

(B) = the Exercise Price of this Warrant, as adjusted; and

(X) = the number of Warrant Shares issuable upon exercise of this Warrant in accordance with the terms of this Warrant by means of a cash exercise rather than a cashless exercise.

Notwithstanding anything herein to the contrary, on the Termination Date, this Warrant shall be automatically exercised via cashless exercise pursuant to this Section 2(c).

d) Exercise Limitations. Holder shall not have the right to exercise any portion of this Warrant, pursuant to Section 2 or otherwise, to the extent that after giving effect to such issuance after exercise, the Holder (together with the Holder’s affiliates, and any other person or entity acting as a group together with the Holder or any of the Holder’s affiliates), would beneficially own in excess of the Beneficial Ownership Limitation (as defined below). For purposes of this Section, beneficial ownership shall be calculated in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. Holder is solely responsible for any schedules required to be filed in accordance therewith. The Company shall have no obligation to verify or confirm the accuracy of such filings. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Warrant, by the Holder or its affiliates since the date as of which such number of outstanding shares of Common Stock was reported. The “Beneficial Ownership Limitation” shall be 4.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock issuable upon exercise of this Warrant. The Holder, upon not less than 61 days’ prior notice to the Company, may increase or decrease the Beneficial Ownership Limitation provisions of this Section 2.d), provided that the Beneficial Ownership Limitation in no event exceeds 9.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock upon exercise of this Warrant held by the Holder and the provisions of this Section 2.d) shall continue to apply. Any such increase or decrease will not be effective until the 61st day after such notice is delivered to the Company. The limitations contained in this paragraph shall apply to a successor holder of this Warrant.

e) Mechanics of Exercise.

i. Delivery of Certificates Upon Exercise. Certificates for shares purchased hereunder shall be transmitted by the Company's transfer agent (the "Transfer Agent") to the Holder by crediting the account of the Holder's prime broker with the Depository Trust Company through its Deposit Withdrawal Agent Commission ("DWAC") system if the Company is then a participant in such system and either (A) there is an effective registration statement permitting the issuance of the Warrant Shares to or resale of the Warrant Shares by the Holder or (B) the shares are eligible for resale without volume or manner-of-sale limitations pursuant to Rule 144, and otherwise by physical delivery of certificates to the address specified by the Holder in the Notice of Exercise within 4 Trading Days from the delivery to the Company of the Notice of Exercise Form, surrender of this Warrant (if required) and payment of the aggregate Exercise Price as set forth above, together with any letters, documents or materials completed and signed by Holder as required by the Company's Transfer Agent or counsel necessary to cause the issuance of the certificates to the Holder (the "Warrant Share Delivery Date"). This Warrant shall be deemed to have been exercised on the date the Exercise Price is received by the Company. The Warrant Shares shall be deemed to have been issued, and Holder or any other person so designated to be named therein shall be deemed to have become a holder of record of such shares for all purposes, as of the date the Warrant has been exercised by payment to the Company of the Exercise Price (or by cashless exercise, if permitted) and all taxes required to be paid by the Holder, if any, pursuant to Section 2.e)(iv) prior to the issuance of such shares, have been paid.

ii. Delivery of New Warrants Upon Exercise. If this Warrant shall have been exercised in part, the Company shall, at the request of a Holder and upon surrender of this Warrant certificate, at the time of delivery of the certificate or certificates representing Warrant Shares, deliver to Holder a new Warrant evidencing the rights of Holder to purchase the unpurchased Warrant Shares called for by this Warrant, which new Warrant shall in all other respects be identical with this Warrant.

iii. No Fractional Shares or Scrip. No fractional shares or scrip representing fractional shares shall be issued upon the exercise of this Warrant. As to any fraction of a share which Holder would otherwise be entitled to purchase upon such exercise, the Company shall, at its election, either pay a cash adjustment in respect of such final fraction in an amount equal to such fraction multiplied by the Exercise Price or round up to the next whole share.

iv. Charges, Taxes and Expenses. Issuance of certificates for Warrant Shares shall be made without charge to the Holder for any issue or transfer tax or other incidental expense in respect of the issuance of such certificate, all of which taxes and expenses shall be paid by the Company, and such certificates shall be issued in the name of the Holder or in such name or names as may be directed by the Holder; provided, however, that in the event certificates for Warrant Shares are to be issued in a name other than the name of the Holder, this Warrant when surrendered for exercise shall be accompanied by the Assignment Form attached hereto duly executed by the Holder and the Company may require, as a condition thereto, the payment of a sum sufficient to reimburse it for any transfer tax incidental thereto. The Company shall pay all Transfer Agent fees required for same-day processing of any Notice of Exercise.

v. Closing of Books. The Company will not close its stockholder books or records in any manner which prevents the timely exercise of this Warrant, pursuant to the terms hereof.

Section 3. Certain Adjustments.

a) Stock Dividends and Splits. If the Company, at any time while this Warrant is outstanding: (i) pays a stock dividend or otherwise make a distribution or distributions on shares of its Common Stock or any other equity or equity equivalent securities payable in shares of Common Stock (which, for avoidance of doubt, shall not include any shares of Common Stock issued by the Company upon exercise of this Warrant or any other convertible securities of the Company), (ii) subdivides all outstanding shares of Common Stock into a larger number of shares, (iii) combines (including by way of reverse stock split) all outstanding shares of Common Stock into a smaller number of shares or (iv) issues by reclassification of shares of the Common Stock any shares of capital stock of the Company to all holders of Common Stock, then in each case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock (excluding treasury shares, if any) outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event and the number of shares issuable upon exercise of this Warrant shall be proportionately adjusted such that the aggregate Exercise Price of this Warrant shall remain unchanged. Any adjustment made pursuant to this Section 3.a) shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution and shall become effective immediately after the effective date in the case of a subdivision, combination or re-classification.

b) Fundamental Transaction. If, at any time while this Warrant is outstanding, (i) the Company effects any merger or consolidation of the Company with or into another Person, (ii) the Company effects any sale of all or substantially all of its assets in one or a series of related transactions, (iii) any tender offer or exchange offer (whether by the Company or another Person) is completed pursuant to which holders of Common Stock are permitted to tender or exchange their shares for other securities, cash or property or (iv) the Company effects any reclassification of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property (each "Fundamental Transaction"), then, upon any subsequent exercise of this Warrant, the Holder shall have the right to receive, for each Warrant Share that would have been issuable upon such exercise immediately prior to the occurrence of such Fundamental Transaction, the number of shares of Common Stock of the successor or acquiring corporation or of the Company, if it is the surviving corporation, and any additional consideration (the "Alternate Consideration") receivable as a result of such merger, consolidation or disposition of assets by a holder of the number of shares of Common Stock for which this Warrant is exercisable immediately prior to such event. For purposes of any such exercise, the determination of the Exercise Price shall be appropriately adjusted to apply to such Alternate Consideration based on the amount of Alternate Consideration issuable in respect of one share of Common Stock in such Fundamental Transaction, and the Company shall apportion the Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any exercise of this Warrant following such Fundamental Transaction. To the extent necessary to effectuate the foregoing provisions, any successor to the Company or surviving entity in such Fundamental Transaction shall issue to the Holder a new warrant consistent with the foregoing provisions and evidencing the Holder's right to exercise such warrant into Alternate Consideration. The terms of any agreement pursuant to which a Fundamental Transaction is effected shall include terms requiring any such successor or surviving entity to comply with the provisions of this Section 3.c) and insuring that this Warrant (or any such replacement security) will be similarly adjusted upon any subsequent transaction analogous to a Fundamental Transaction. Notwithstanding anything to the contrary, in the event of a Fundamental Transaction that is (1) an all cash transaction, (2) a "Rule 13e-3 transaction" as defined in Rule 13e-3 under the Exchange Act, or (3) a Fundamental Transaction involving a person or entity not traded on a national securities exchange, the Nasdaq Global Select Market, the Nasdaq Global Market, or the Nasdaq Capital Market, the Company or any successor entity shall pay at the Holder's option, exercisable at any time concurrently with or within 30 days after the consummation of the Fundamental Transaction, an amount of cash equal to the value of this Warrant as determined in accordance with the Black Scholes Option Pricing Model obtained from the "OV" function on Bloomberg L.P. using (A) a price per share of Common Stock equal to the closing price of the Common Stock for the Trading Day immediately preceding the date of consummation of the applicable Fundamental Transaction, (B) a risk-free interest rate corresponding to the U.S. Treasury rate for a 30 day period immediately prior to the consummation of the applicable Fundamental Transaction, (C) an expected volatility equal to the 100 day volatility obtained from the "HVT" function on Bloomberg L.P. determined as of the Trading Day immediately following the public announcement of the applicable Fundamental Transaction and (D) a remaining option time equal to the time between the date of the public announcement of such transaction and the Termination Date; provided that in each case where Bloomberg L.P. data is being relied upon, Holder shall provide to the Company a copy of such information for the Company's records.

c) Calculations. All calculations under this Section 3 shall be made to the nearest cent or the nearest 1/100th of a share, as the case may be. For purposes of this Section 3, the number of shares of Common Stock deemed to be issued and outstanding as of a given date shall be the sum of the number of shares of Common Stock (excluding treasury shares, if any) issued and outstanding.

d) Notice to Holder.

i. Adjustment to Exercise Price. Whenever the Exercise Price is adjusted pursuant to any provision of this Section 3, the Company shall promptly mail to the Holder a notice setting forth the Exercise Price after such adjustment and setting forth a brief statement of the facts requiring such adjustment.

ii. Notice to Allow Exercise by Holder. If (A) the Company shall declare a dividend (or any other distribution in whatever form) on the Common Stock, (B) the Company shall declare a special nonrecurring cash dividend on or a redemption of the Common Stock, (C) the Company shall authorize the granting to all holders of the Common Stock rights or warrants to subscribe for or purchase any shares of capital stock of any class or of any rights, (D) the approval of any stockholders of the Company shall be required in connection with any reclassification of the Common Stock, any consolidation or merger to which the Company is a party, any sale or transfer of all or substantially all of the assets of the Company, of any compulsory share exchange whereby the Common Stock is converted into other securities, cash or property, or (E) the Company shall authorize the voluntary or involuntary dissolution, liquidation or winding up of the affairs of the Company, then, in each case, the Company shall cause to be mailed to the Holder at its last address as it shall appear upon the Warrant Register of the Company, at least 20 calendar days prior to the applicable record or effective date hereinafter specified, a notice stating (x) the date on which a record is to be taken for the purpose of such dividend, distribution, redemption, rights or warrants, or if a record is not to be taken, the date as of which the holders of the Common Stock of record to be entitled to such dividend, distributions, redemption, rights or warrants are to be determined or (y) the date on which such reclassification, consolidation, merger, sale, transfer or share exchange is expected to become effective or close, and the date as of which it is expected that holders of the Common Stock of record shall be entitled to exchange their shares of the Common Stock for securities, cash or other property deliverable upon such reclassification, consolidation, merger, sale, transfer or share exchange; provided that the failure to mail such notice or any defect therein or in the mailing thereof shall not affect the validity of the corporate action required to be specified in such notice. The Holder is entitled to exercise this Warrant during the period commencing on the date of such notice to the effective date of the event triggering such notice.

Section 4. Transfer of Warrant.

a) Transferability. Subject to compliance with any applicable securities laws and the conditions set forth in Section 4.d) herein and to the provisions of the Purchase Agreement, this Warrant and all rights hereunder (including, without limitation, any registration rights) are transferable, in whole or in part, upon surrender of this Warrant at the principal office of the Company or its designated agent, together with a written assignment of this Warrant substantially in the form attached hereto duly executed by the Holder or its agent or attorney and funds sufficient to pay any transfer taxes payable upon the making of such transfer. Upon such surrender and, if required, such payment, the Company shall execute and deliver a new Warrant or Warrants in the name of the assignee or assignees, as applicable, and in the denomination or denominations specified in such instrument of assignment, and shall issue to the assignor a new Warrant evidencing the portion of this Warrant not so assigned, and this Warrant shall promptly be cancelled. The Warrant, if properly assigned, may be exercised by a new holder for the purchase of Warrant Shares without having a new Warrant issued.

b) New Warrants. This Warrant may be divided or combined with other Warrants upon presentation hereof at the aforesaid office of the Company, together with a written notice specifying the names and denominations in which new Warrants are to be issued, signed by the Holder or its agent or attorney. Subject to compliance with Section 4.a), as to any transfer which may be involved in such division or combination, the Company shall execute and deliver a new Warrant or Warrants in exchange for the Warrant or Warrants to be divided or combined in accordance with such notice. All Warrants issued on transfers or exchanges shall be dated the Initial Exercise Date and shall be identical with this Warrant except as to the number of Warrant Shares issuable pursuant thereto.

c) Warrant Register. The Company shall register this Warrant, upon records to be maintained by the Company for that purpose (the "Warrant Register"), in the name of the record Holder hereof from time to time. The Company may deem and treat the registered Holder of this Warrant as the absolute owner hereof for the purpose of any exercise hereof or any distribution to the Holder, and for all other purposes, absent actual notice to the contrary.

d) Transfer Restrictions. If, at the time of the surrender of this Warrant in connection with any transfer of this Warrant, the transfer of this Warrant shall not be either (i) registered pursuant to an effective registration statement under the Securities Act and under applicable state securities or blue sky laws or (ii) eligible for resale without volume or manner-of-sale restrictions pursuant to Rule 144, the Company may require, as a condition of allowing such transfer, that the Holder or transferee of this Warrant, as the case may be, comply with the provisions of the Purchase Agreement.

Section 5. Miscellaneous.

a) No Rights as Stockholder Until Exercise. This Warrant does not entitle the Holder to any voting rights or other rights as a stockholder of the Company prior to the exercise hereof.

b) Loss, Theft, Destruction or Mutilation of Warrant. The Company covenants that upon receipt by the Company of evidence reasonably satisfactory to it of the loss, theft, destruction or mutilation of this Warrant or any stock certificate relating to the Warrant Shares, and in case of loss, theft or destruction, of indemnity or security reasonably satisfactory to it (which, in the case of the Warrant, shall not include the posting of any bond), and upon surrender and cancellation of such Warrant or stock certificate, if mutilated, the Company will make and deliver a new Warrant or stock certificate of like tenor and dated as of such cancellation, in lieu of such Warrant or stock certificate.

c) Saturdays, Sundays, Holidays, etc. If the last or appointed day for the taking of any action or the expiration of any right required or granted herein shall not be a Business Day, then, such action may be taken or such right may be exercised on the next succeeding Business Day.

d) Authorized Shares.

The Company covenants that, during the period the Warrant is outstanding, it will reserve from its authorized and unissued Common Stock one hundred (100%) of the number of shares to provide for the issuance of the Warrant Shares upon the exercise of any purchase rights under this Warrant. In case such amount of Common Stock is insufficient at any time, the Company shall call and hold a special meeting to increase the number of authorized common stock. Management of the Company shall recommend to shareholders to vote in favor of increasing the number of authorized common stock.

The Company further covenants that its issuance of this Warrant shall constitute full authority to its officers who are charged with the duty of executing stock certificates to execute and issue the necessary certificates for the Warrant Shares upon the exercise of the purchase rights under this Warrant. The Company will take all such reasonable action as may be necessary to assure that such Warrant Shares may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of the Trading Market upon which the Common Stock may be listed. The Company covenants that all Warrant Shares which may be issued upon the exercise of the purchase rights represented by this Warrant will, upon exercise of the purchase rights represented by this Warrant, be duly authorized, validly issued, fully paid and nonassessable and free from all taxes, liens and charges created by the Company in respect of the issue thereof (other than taxes in respect of any transfer occurring contemporaneously with such issue).

Except and to the extent as waived or consented to by the Holder, the Company shall not by any action, including, without limitation, amending its certificate of incorporation or through any reorganization, transfer of assets, consolidation, merger, dissolution, issue or sale of securities or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, but will at all times in good faith assist in the carrying out of all such terms and in the taking of all such actions as may be necessary or appropriate to protect the rights of Holder as set forth in this Warrant against impairment. Without limiting the generality of the foregoing, the Company will (i) not increase the par value of any Warrant Shares above the amount payable therefor upon such exercise immediately prior to such increase in par value, (ii) take all such action as may be necessary or appropriate in order that the Company may validly and legally issue fully paid and nonassessable Warrant Shares upon the exercise of this Warrant and (iii) use commercially reasonable efforts to obtain all such authorizations, exemptions or consents from any public regulatory body having jurisdiction thereof, as may be, necessary to enable the Company to perform its obligations under this Warrant.

Before taking any action which would result in an adjustment in the number of Warrant Shares for which this Warrant is exercisable or in the Exercise Price, the Company shall obtain all such authorizations or exemptions thereof, or consents thereto, as may be necessary from any public regulatory body or bodies having jurisdiction thereof.

e) Jurisdiction. All questions concerning the construction, validity, enforcement and interpretation of this Warrant shall be determined in accordance with the provisions of the Purchase Agreement.

f) Restrictions. The Holder acknowledges that the Warrant Shares acquired upon the exercise of this Warrant, if not registered, will have restrictions upon resale imposed by state and federal securities laws.

g) Nonwaiver and Expenses. No course of dealing or any delay or failure to exercise any right hereunder on the part of Holder shall operate as a waiver of such right or otherwise prejudice Holder's rights, powers or remedies, notwithstanding the fact that all rights hereunder terminate on the Termination Date. If the Company willfully and knowingly fails to comply with any provision of this Warrant, which results in any material damages to the Holder, the Company shall pay to Holder such amounts as shall be sufficient to cover any costs and expenses including, but not limited to, reasonable attorneys' fees, including those of appellate proceedings, incurred by Holder in collecting any amounts due pursuant hereto or in otherwise enforcing any of its rights, powers or remedies hereunder.

h) Notices. Any notice, request or other document required or permitted to be given or delivered to the Holder by the Company shall be delivered in accordance with the notice provisions of the Purchase Agreement.

i) Limitation of Liability. No provision hereof, in the absence of any affirmative action by Holder to exercise this Warrant to purchase Warrant Shares, and no enumeration herein of the rights or privileges of Holder, shall give rise to any liability of Holder for the purchase price of any Common Stock or as a stockholder of the Company, whether such liability is asserted by the Company or by creditors of the Company.

j) Remedies. The Holder, in addition to being entitled to exercise all rights granted by law, including recovery of damages, will be entitled to specific performance of its rights under this Warrant. The Company agrees that monetary damages would not be adequate compensation for any loss incurred by reason of a breach by it of the provisions of this Warrant and hereby agrees to waive and not to assert the defense in any action for specific performance that a remedy at law would be adequate.

k) Successors and Assigns. Subject to applicable securities laws, this Warrant and the rights and obligations evidenced hereby shall inure to the benefit of and be binding upon the successors of the Company and the successors and permitted assigns of Holder. The provisions of this Warrant are intended to be for the benefit of all Holders from time to time of this Warrant and shall be enforceable by the Holder or holder of Warrant Shares.

l) Amendment. This Warrant may be modified or amended or the provisions hereof waived with the written consent of the Company and Holders holding Warrants issued pursuant to the Purchase Agreement at least equal to a majority of the Warrant Shares issuable upon exercise of all then outstanding Warrants issued pursuant to the Purchase Agreement.

m) Severability. Wherever possible, each provision of this Warrant shall be interpreted in such manner as to be effective and valid under applicable law, but if any provision of this Warrant shall be prohibited by or invalid under applicable law, such provision shall be ineffective to the extent of such prohibition or invalidity, without invalidating the remainder of such provisions or the remaining provisions of this Warrant.

n) Headings. The headings used in this Warrant are for the convenience of reference only and shall not, for any purpose, be deemed a part of this Warrant.

IN WITNESS WHEREOF, the Company has caused this Warrant to be executed by its officer thereunto duly authorized as of the date first above indicated.

AETHLON MEDICAL, INC.

By: _____
Name:
Title:

NOTICE OF EXERCISE

TO: AETHLON MEDICAL, INC.

(1) The undersigned hereby elects to purchase _____ Warrant Shares of the Company pursuant to the terms of the attached Warrant (only if exercised in full), and tenders herewith payment of the exercise price in full, together with all applicable transfer taxes, if any.

(2) Payment shall take the form of (check applicable box):

in lawful money of the United States; or

[if permitted] the cancellation of such number of Warrant Shares as is necessary, in accordance with the formula set forth in subsection 2.c), to exercise this Warrant with respect to the maximum number of Warrant Shares purchasable pursuant to the cashless exercise procedure set forth in subsection 2.c).

(3) Please issue a certificate or certificates representing said Warrant Shares in the name of the undersigned or in such other name as is specified below:

The Warrant Shares shall be delivered to the following DWAC Account Number or by physical delivery of a certificate to:

(4) Accredited Investor. The undersigned is an “accredited investor” as defined in Regulation D promulgated under the Securities Act of 1933, as amended.

[SIGNATURE OF HOLDER]

Name of Investing Entity: _____

Signature of Authorized Signatory of Investing Entity: _____

Name of Authorized Signatory: _____

Title of Authorized Signatory: _____

Date: _____

ASSIGNMENT FORM

(To assign the foregoing warrant, execute this form and supply required information. Do not use this form to exercise the warrant.)

FOR VALUE RECEIVED, [____] all of or [_____] shares of the foregoing Warrant and all rights evidenced thereby are hereby assigned to

_____ whose address is
_____.

Dated: _____, _____

Holder's Signature: _____

Holder's Address: _____

Signature Guaranteed: _____

NOTE: The signature to this Assignment Form must correspond with the name as it appears on the face of the Warrant, without alteration or enlargement or any change whatsoever, and must be guaranteed by a bank or trust company. Officers of corporations and those acting in a fiduciary or other representative capacity should file proper evidence of authority to assign the foregoing Warrant.

EXHIBIT 4.4

NEITHER THE ISSUANCE AND SALE OF THE SECURITIES REPRESENTED BY THIS CERTIFICATE NOR THE SECURITIES INTO WHICH THESE SECURITIES ARE EXERCISABLE HAVE BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR APPLICABLE STATE SECURITIES LAWS. THE SECURITIES MAY NOT BE OFFERED FOR SALE, SOLD, TRANSFERRED OR ASSIGNED (I) IN THE ABSENCE OF (A) AN EFFECTIVE REGISTRATION STATEMENT FOR THE SECURITIES UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR (B) AN OPINION OF COUNSEL (WHICH COUNSEL SHALL BE SELECTED BY THE HOLDER), IN A GENERALLY ACCEPTABLE FORM, THAT REGISTRATION IS NOT REQUIRED UNDER SAID ACT OR (II) UNLESS SOLD PURSUANT TO RULE 144 OR RULE 144A UNDER SAID ACT. NOTWITHSTANDING THE FOREGOING, THE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN OR FINANCING ARRANGEMENT SECURED BY THE SECURITIES.

Right to Purchase _____ shares of Common Stock of Aethlon Medical, Inc. (subject to adjustment as provided herein)

CLASS A COMMON STOCK PURCHASE WARRANT

No. _____

Issue Date: **November 6, 2014**

AETHLON MEDICAL, INC., a corporation organized under the laws of the State of Nevada (the "**Company**"), hereby certifies that, for value received, _____, _____, Fax: _____, or its assigns (the "**Holder**"), is entitled, subject to the terms set forth below, to purchase from the Company at any time after the Issue Date until 5:00 p.m., E.S.T on the fifth anniversary of the Issue Date (the "**Expiration Date**"), up to _____ fully paid and non-assessable shares of Common Stock at a per share purchase price of **\$0.168**. The aforescribed purchase price per share, as adjusted from time to time as herein provided, is referred to herein as the "**Purchase Price**." The number and character of such shares of Common Stock and the Purchase Price are subject to adjustment as provided herein. The Company may reduce the Purchase Price for some or all of the Warrants, temporarily or permanently, provided such reduction is made as to all outstanding Warrants for all Holders of such Warrants. Capitalized terms used and not otherwise defined herein shall have the meanings set forth in that certain Subscription Agreement (the "**Subscription Agreement**"), dated as of November 6, 2014, entered into by the Company, the Holder and the other signatories thereto.

As used herein the following terms, unless the context otherwise requires, have the following respective meanings:

(a) The term "**Company**" shall mean Aethlon Medical, Inc., a Nevada corporation, and any corporation which shall succeed or assume the obligations of Aethlon Medical, Inc. hereunder.

(b) The term "**Common Stock**" includes (i) the Company's Common Stock, \$0.001 par value per share, as authorized on the date of the Subscription Agreement, and (ii) any other securities into which or for which any of the securities described in (i) may be converted or exchanged pursuant to a plan of recapitalization, reorganization, merger, sale of assets or otherwise.

(c) The term “**Other Securities**” refers to any stock (other than Common Stock) and other securities of the Company or any other person (corporate or otherwise) which the holder of the Warrant at any time shall be entitled to receive, or shall have received, on the exercise of the Warrant, in lieu of or in addition to Common Stock, or which at any time shall be issuable or shall have been issued in exchange for or in replacement of Common Stock or Other Securities pursuant to Section 4 or otherwise.

(d) The term “**Warrant Shares**” shall mean the Common Stock issuable upon exercise of this Warrant.

1. Exercise of Warrant.

1.1. Number of Shares Issuable upon Exercise. From and after the Issue Date through and including the Expiration Date, the Holder hereof shall be entitled to receive, upon exercise of this Warrant in whole in accordance with the terms of Section 1.2 or upon exercise of this Warrant in part in accordance with Section 1.3, shares of Common Stock of the Company, subject to adjustment pursuant to Section 4 below.

1.2. Full Exercise. This Warrant may be exercised in full by the Holder hereof by delivery to the Company of an original or facsimile copy of the form of subscription attached as Exhibit A hereto (the “**Subscription Form**”) duly executed by such Holder and delivery within two days thereafter of payment, in cash, wire transfer or by certified or official bank check payable to the order of the Company, in the amount obtained by multiplying the number of shares of Common Stock for which this Warrant is then exercisable by the Purchase Price then in effect. The original Warrant is not required to be surrendered to the Company until it has been fully exercised.

1.3. Partial Exercise. This Warrant may be exercised in part (but not for a fractional share) by delivery of a Subscription Form in the manner and at the place provided in Section 1.2, except that the amount payable by the Holder on such partial exercise shall be the amount obtained by multiplying (a) the number of whole shares of Common Stock designated by the Holder in the Subscription Form by (b) the Purchase Price then in effect. On any such partial exercise, provided the Holder has surrendered the original Warrant, the Company, at its expense, will forthwith issue and deliver to or upon the order of the Holder hereof a new Warrant of like tenor, in the name of the Holder hereof or as such Holder (upon payment by such Holder of any applicable transfer taxes) may request, the whole number of shares of Common Stock for which such Warrant may still be exercised.

1.4. Fair Market Value. For purposes of this Warrant, the **Fair Market Value** of a share of Common Stock as of a particular date (the “**Determination Date**”) shall mean:

(a) If the Company's Common Stock is traded on an exchange or is quoted on the NASDAQ Global Market, NASDAQ Global Select Market, the NASDAQ Capital Market, the New York Stock Exchange or the American Stock Exchange, LLC, then the average of the closing sale prices of the Common Stock for the five (5) Trading Days immediately prior to (but not including) the Determination Date;

(b) If the Company's Common Stock is not traded on an exchange or on the NASDAQ Global Market, NASDAQ Global Select Market, the NASDAQ Capital Market, the New York Stock Exchange or the NYSE MKT, but is traded on the OTC Bulletin Board or in the over-the-counter market or Pink Sheets, then the average of the closing bid and ask prices reported for the five (5) Trading Days immediately prior to (but not including) the Determination Date;

(c) Except as provided in clause (d) below and Section 3.1, if the Company's Common Stock is not publicly traded, then as the Holder and the Company agree, or in the absence of such an agreement, by arbitration in accordance with the rules then standing of the American Arbitration Association, before a single arbitrator to be chosen from a panel of persons qualified by education and training to pass on the matter to be decided; or

(d) If the Determination Date is the date of a liquidation, dissolution or winding up, or any event deemed to be a liquidation, dissolution or winding up pursuant to the Company's charter, then all amounts to be payable per share to holders of the Common Stock pursuant to the charter in the event of such liquidation, dissolution or winding up, plus all other amounts to be payable per share in respect of the Common Stock in liquidation under the charter, assuming for the purposes of this clause (d) that all of the shares of Common Stock then issuable upon exercise of all of the Warrants are outstanding at the Determination Date.

1.5. Company Acknowledgment. The Company will, at the time of the exercise of the Warrant, upon the request of the Holder hereof, acknowledge in writing its continuing obligation to afford to such Holder any rights to which such Holder shall continue to be entitled after such exercise in accordance with the provisions of this Warrant. If the Holder shall fail to make any such request, such failure shall not affect the continuing obligation of the Company to afford to such Holder any such rights.

1.6. Delivery of Stock Certificates, etc. on Exercise. The Company agrees that, provided the purchase price listed in the Subscription Form is received as specified in Section 2, the shares of Common Stock purchased upon exercise of this Warrant shall be deemed to be issued to the Holder hereof as the record owner of such shares as of the close of business on the date on which delivery of a Subscription Form shall have occurred and payment made for such shares as aforesaid. As soon as practicable after the exercise of this Warrant in full or in part, and in any event within three (3) business days thereafter ("**Warrant Share Delivery Date**"), the Company at its expense (including the payment by it of any applicable issue taxes) will cause to be issued in the name of and delivered to the Holder hereof, or as such Holder (upon payment by such Holder of any applicable transfer taxes) may direct in compliance with applicable securities laws, a certificate or certificates for the number of duly and validly issued, fully paid and non-assessable shares of Common Stock (or Other Securities) to which such Holder shall be entitled on such exercise, plus, in lieu of any fractional share to which such Holder would otherwise be entitled, cash equal to such fraction multiplied by the then Fair Market Value of one full share of Common Stock, together with any other stock or other securities and property (including cash, where applicable) to which such Holder is entitled upon such exercise pursuant to Section 1 or otherwise. The Company understands that a delay in the delivery of the Warrant Shares after the Warrant Share Delivery Date could result in economic loss to the Holder. As compensation to the Holder for such loss, the Company agrees to pay (as liquidated damages and not as a penalty) to the Holder for late issuance of Warrant Shares upon exercise of this Warrant the proportionate amount of \$100 per business day after the Warrant Share Delivery Date for each \$10,000 of Purchase Price of Warrant Shares for which this Warrant is exercised which are not timely delivered. The Company shall pay any payments incurred under this Section in immediately available funds upon demand. Furthermore, in addition to any other remedies which may be available to the Holder, in the event that the Company fails for any reason to effect delivery of the Warrant Shares by the Warrant Share Delivery Date, the Holder may revoke all or part of the relevant Warrant exercise by delivery of a notice to such effect to the Company, whereupon the Company and the Holder shall each be restored to their respective positions immediately prior to the exercise of the relevant portion of this Warrant, except that the liquidated damages described above shall be payable through the date notice of revocation or rescission is given to the Company.

1.7. Buy-In. In addition to any other rights available to the Holder, if the Company fails to deliver to a Holder the Warrant Shares by the Warrant Shares Delivery Date as required pursuant to this Warrant, and if after the Warrant Shares Delivery Date the Holder or a broker on the Holder's behalf, purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by Holder of the Warrant Shares which the Holder was entitled to receive from the Company (a "**Buy-In**"), then the Company shall pay in cash to the Holder (in addition to any remedies available to or elected by the Holder) the amount by which (A) the Holder's total purchase price (including brokerage commissions, if any) for the shares of common stock so purchased exceeds (B) the aggregate Purchase Price of the Warrant Shares required to have been delivered to the Holder together with interest thereon at a rate of 15% per annum, accruing until such amount and any accrued interest thereon is paid in full (which amount shall be paid as liquidated damages and not as a penalty). For example, if a Holder purchases shares of Common Stock having a total purchase price of \$11,000 to cover a Buy-In with respect to \$10,000 of Purchase Price of Warrant Shares to have been received upon exercise of this Warrant, the Company shall be required to pay the Holder \$1,000, plus interest. The Holder shall provide the Company written notice and evidence reasonably acceptable to the Company indicating the amounts payable to the Holder in respect of the Buy-In.

2. Cashless Exercise.

(a) Payment upon exercise may be made at the option of the Holder either in (i) cash, by wire transfer or by certified or official bank check payable to the order of the Company equal to the applicable aggregate Purchase Price, (ii) by delivery of Common Stock issuable upon exercise of the Warrants in accordance with Section (b) below or (iii) by a combination of any of the foregoing methods, for the number of Common Stock specified in such form (as such exercise number shall be adjusted to reflect any adjustment in the total number of shares of Common Stock issuable to the holder per the terms of this Warrant) and the holder shall thereupon be entitled to receive the number of duly authorized, validly issued, fully-paid and non-assessable shares of Common Stock (or Other Securities) determined as provided herein. Notwithstanding the immediately preceding sentence, payment upon exercise may be made in the manner described in Section 2(b) below, only with respect to Warrant Shares not included for unrestricted public resale in an effective registration statement on the date notice of exercise is given by the Holder.

(b) If the Fair Market Value of one share of Common Stock is greater than the Purchase Price (at the date of calculation as set forth below), in lieu of exercising this Warrant for cash, the holder may elect to receive shares equal to the value (as determined below) of this Warrant (or the portion thereof being cancelled) by delivery of a properly endorsed Subscription Form delivered to the Company by any means described in Section 13, in which event the Company shall issue to the holder a number of shares of Common Stock computed using the following formula:

$$X = \frac{Y(A-B)}{A}$$

Where X= the number of shares of Common Stock to be issued to the Holder

Y= the number of shares of Common Stock purchasable under the Warrant or, if only a portion of the Warrant is being exercised, the portion of the Warrant being exercised (at the date of such calculation)

A= Fair Market Value

B= Purchase Price (as adjusted to the date of such calculation)

For purposes of Rule 144 promulgated under the 1933 Act, it is intended, understood and acknowledged that the Warrant Shares issued in a cashless exercise transaction in the manner described above shall be deemed to have been acquired by the Holder, and the holding period for the Warrant Shares shall be deemed to have commenced, on the date this Warrant was originally issued pursuant to the Subscription Agreement.

3. Adjustment for Reorganization, Consolidation, Merger, etc.

3.1. Fundamental Transaction. If, at any time while this Warrant is outstanding, (A) the Company effects any merger or consolidation of the Company with or into another entity, (B) the Company effects any sale of all or substantially all of its assets in one or a series of related transactions, (C) any tender offer or exchange offer (whether by the Company or another entity) is completed pursuant to which holders of Common Stock are permitted to tender or exchange their shares for other securities, cash or property, (D) the Company consummates a stock purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, or spin-off) with one or more persons or entities whereby such other persons or entities acquire more than the 50% of the outstanding shares of Common Stock (not including any shares of Common Stock held by such other persons or entities making or party to, or associated or affiliated with the other persons or entities making or party to, such stock purchase agreement or other business combination), (E) any "person" or "group" (as these terms are used for purposes of Sections 13(d) and 14(d) of the 1934 Act) is or shall become the "beneficial owner" (as defined in Rule 13d-3 under the 1934 Act), directly or indirectly, of 50% of the aggregate Common Stock of the Company, or (F) the Company effects any reclassification of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property (in any such case, a "**Fundamental Transaction**"), then, upon any subsequent exercise of this Warrant, the Holder shall have the right to receive, for each Warrant Share that would have been issuable upon such exercise immediately prior to the occurrence of such Fundamental Transaction, at the option of the Holder, (a) upon exercise of this Warrant, the number of shares of Common Stock of the successor or acquiring corporation or of the Company, if it is the surviving corporation, and any additional consideration (the "**Alternate Consideration**") receivable upon or as a result of such reorganization, reclassification, merger, consolidation or disposition of assets by a Holder of the number of shares of Common Stock for which this Warrant is exercisable immediately prior to such event or (b) if the Company is acquired in (1) a transaction where the consideration paid to the holders of the Common Stock consists solely of cash, (2) a "Rule 13e-3 transaction" as defined in Rule 13e-3 under the 1934 Act, or (3) a transaction involving a person or entity not traded on a national securities exchange, the Nasdaq Global Select Market, the Nasdaq Global Market or the Nasdaq Capital Market, cash equal to the Black-Scholes Value. For purposes of any such exercise, the determination of the Purchase Price shall be appropriately adjusted to apply to such Alternate Consideration based on the amount of Alternate Consideration issuable in respect of one share of Common Stock in such Fundamental Transaction, and the Company shall apportion the Purchase Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any exercise of this Warrant following such Fundamental Transaction. To the extent necessary to effectuate the foregoing provisions, any successor to the Company or surviving entity in such Fundamental Transaction shall issue to the Holder a new warrant consistent with the foregoing provisions and evidencing the Holder's right to exercise such warrant into Alternate Consideration. The terms of any agreement pursuant to which a Fundamental Transaction is effected shall include terms requiring any such successor or surviving entity to comply with the provisions of this Section 3.1 and insuring that this Warrant (or any such replacement security) will be similarly adjusted upon any subsequent transaction analogous to a Fundamental Transaction. "**Black-Scholes Value**" shall be determined in accordance with the Black-Scholes Option Pricing Model obtained from the "OV" function on Bloomberg L.P. using (i) a price per share of Common Stock equal to the VWAP of the Common Stock for the Trading Day immediately preceding the date of consummation of the applicable Fundamental Transaction, (ii) a risk-free interest rate corresponding to the U.S. Treasury rate for a period equal to the remaining term of this Warrant as of the date of such request and (iii) an expected volatility equal to the 100 day volatility obtained from the HVT function on Bloomberg L.P. determined as of the Trading Day immediately following the public announcement of the applicable Fundamental Transaction.

3.2. Continuation of Terms. Upon any reorganization, consolidation, merger or transfer (and any dissolution following any transfer) referred to in this Section 3, this Warrant shall continue in full force and effect and the terms hereof shall be applicable to the Other Securities and property receivable on the exercise of this Warrant after the consummation of such reorganization, consolidation or merger or the effective date of dissolution following any such transfer, as the case may be, and shall be binding upon the issuer of any Other Securities, including, in the case of any such transfer, the person acquiring all or substantially all of the properties or assets of the Company, whether or not such person shall have expressly assumed the terms of this Warrant as provided in Section 4.

4. Extraordinary Events Regarding Common Stock. In the event that the Company shall (a) issue additional shares of Common Stock as a dividend or other distribution on outstanding Common Stock, (b) subdivide its outstanding shares of Common Stock, or (c) combine its outstanding shares of the Common Stock into a smaller number of shares of Common Stock, then, in each such event, the Purchase Price shall, simultaneously with the happening of such event, be adjusted by multiplying the then Purchase Price by a fraction, the numerator of which shall be the number of shares of Common Stock outstanding immediately prior to such event and the denominator of which shall be the number of shares of Common Stock outstanding immediately after such event, and the product so obtained shall thereafter be the Purchase Price then in effect. The Purchase Price, as so adjusted, shall be readjusted in the same manner upon the happening of any successive event or events described herein in this Section 4. The number of shares of Common Stock that the Holder of this Warrant shall thereafter, on the exercise hereof, be entitled to receive shall be adjusted to a number determined by multiplying the number of shares of Common Stock that would otherwise (but for the provisions of this Section 4) be issuable on such exercise by a fraction of which (a) the numerator is the Purchase Price that would otherwise (but for the provisions of this Section 4) be in effect, and (b) the denominator is the Purchase Price in effect on the date of such exercise.

5. Certificate as to Adjustments. In each case of any adjustment or readjustment in the shares of Common Stock (or Other Securities) issuable on the exercise of the Warrants or the Purchase Price, the Company at its expense will promptly cause its Chief Financial Officer or other appropriate designee to compute such adjustment or readjustment in accordance with the terms of the Warrant and prepare a certificate setting forth such adjustment or readjustment and showing in detail the facts upon which such adjustment or readjustment is based, including a statement of (a) the consideration received or receivable by the Company for any additional shares of Common Stock (or Other Securities) issued or sold or deemed to have been issued or sold, (b) the number of shares of Common Stock (or Other Securities) outstanding or deemed to be outstanding, and (c) the Purchase Price and the number of shares of Common Stock to be received upon exercise of this Warrant, in effect immediately prior to such adjustment or readjustment and as adjusted or readjusted as provided in this Warrant. The Company will forthwith mail a copy of each such certificate to the Holder of the Warrant and any Warrant Agent of the Company (appointed pursuant to Section 10 hereof). Holder will be entitled to the benefit of the adjustment regardless of the giving of such notice. The timely giving of such notice to Holder is a material obligation of the Company.

6. Reservation of Stock, etc. Issuable on Exercise of Warrant; Financial Statements. The Company will at all times reserve and keep available, solely for issuance and delivery on the exercise of the Warrants, all shares of Common Stock (or Other Securities) from time to time issuable on the exercise of the Warrant. This Warrant entitles the Holder hereof, upon written request, to receive copies of all financial and other information distributed or required to be distributed to the holders of the Company's Common Stock.

7 . Assignment; Exchange of Warrant. Subject to compliance with applicable securities laws, this Warrant, and the rights evidenced hereby, may be transferred by any registered holder hereof (a "**Transferor**"). On the surrender for exchange of this Warrant, with the Transferor's endorsement in the form of Exhibit B attached hereto (the "**Transferor Endorsement Form**") and together with an opinion of counsel reasonably satisfactory to the Company that the transfer of this Warrant will be in compliance with applicable securities laws, the Company will issue and deliver to or on the order of the Transferor thereof a new Warrant or Warrants of like tenor, in the name of the Transferor and/or the transferee(s) specified in such Transferor Endorsement Form (each a "**Transferee**"), calling in the aggregate on the face or faces thereof for the number of shares of Common Stock called for on the face or faces of the Warrant so surrendered by the Transferor.

8 . Replacement of Warrant. On receipt of evidence reasonably satisfactory to the Company of the loss, theft, destruction or mutilation of this Warrant and, in the case of any such loss, theft or destruction of this Warrant, on delivery of an indemnity agreement or security reasonably satisfactory in form and amount to the Company or, in the case of any such mutilation, on surrender and cancellation of this Warrant, the Company at its expense, twice only, will execute and deliver, in lieu thereof, a new Warrant of like tenor.

9 . Maximum Exercise. The Holder shall not be entitled to exercise this Warrant on an exercise date in connection with that number of shares of Common Stock which would be in excess of the sum of (i) the number of shares of Common Stock beneficially owned by the Holder and its affiliates on an exercise date, and (ii) the number of shares of Common Stock issuable upon the exercise of this Warrant with respect to which the determination of this limitation is being made on an exercise date, which would result in beneficial ownership by the Holder and its affiliates of more than 4.99% of the outstanding shares of Common Stock on such date. For the purposes of the immediately preceding sentence, beneficial ownership shall be determined in accordance with Section 13(d) of the 1934 Act and Rule 13d-3 thereunder. Subject to the foregoing, the Holder shall not be limited to aggregate exercises which would result in the issuance of more than 4.99%. The restriction described in this paragraph may be waived, in whole or in part, upon sixty-one (61) days prior notice from the Holder to the Company to increase such percentage to up to 9.99%, but not in excess of 9.99%. The Holder may decide whether to convert a Convertible Note or exercise this Warrant to achieve an actual 4.99% or up to 9.99% ownership position as described above, but not in excess of 9.99%.

10. Warrant Agent. The Company may, by written notice to the Holder of the Warrant, appoint an agent (a "**Warrant Agent**") for the purpose of issuing Common Stock (or Other Securities) on the exercise of this Warrant pursuant to Section 1, exchanging this Warrant pursuant to Section 7, and replacing this Warrant pursuant to Section 8, or any of the foregoing, and thereafter any such issuance, exchange or replacement, as the case may be, shall be made at such office by such Warrant Agent.

11. Transfer on the Company's Books. Until this Warrant is transferred on the books of the Company, the Company may treat the registered holder hereof as the absolute owner hereof for all purposes, notwithstanding any notice to the contrary.

12. Notices. All notices, demands, requests, consents, approvals, and other communications required or permitted hereunder shall be in writing and, unless otherwise specified herein, shall be (i) personally served, (ii) deposited in the mail, registered or certified, return receipt requested, postage prepaid, (iii) delivered by reputable air courier service with charges prepaid, or (iv) transmitted by hand delivery, telegram, or facsimile, addressed as set forth below or to such other address as such party shall have specified most recently by written notice. Any notice or other communication required or permitted to be given hereunder shall be deemed effective (a) upon hand delivery or delivery by facsimile, with accurate confirmation generated by the transmitting facsimile machine, at the address or number designated below (if delivered on a business day during normal business hours where such notice is to be received), or the first business day following such delivery (if delivered other than on a business day during normal business hours where such notice is to be received) or (b) on the second business day following the date of mailing by express courier service, fully prepaid, addressed to such address, or upon actual receipt of such mailing, whichever shall first occur. The addresses for such communications shall be: if to the Company, to: Aethlon Medical, Inc., 9635 Granite Ridge Drive, San Diego, CA 92123, Attn: James A. Joyce, CEO, facsimile: (858) 272-2738, with a copy by telecopier only to: Post Law Group, PC, 5900 Wilshire Boulevard, Suite 620, Los Angeles, CA 90036, Attn: Jennifer A. Post, Esq., facsimile: (800) 783-2983, and (ii) if to the Holder, to the address and facsimile number listed on the first paragraph of this Warrant, with a copy by fax only to: Grushko & Mittman, P.C., 515 Rockaway Avenue, Valley Stream, New York 11581, facsimile: (212) 697-3575.

13. Law Governing This Warrant. This Warrant shall be governed by and construed in accordance with the laws of the State of New York without regard to principles of conflicts of laws. Any action brought by either party against the other concerning the transactions contemplated by this Warrant shall be brought only in the state courts of New York or in the federal courts located in the state and county of New York. The parties to this Warrant hereby irrevocably waive any objection to jurisdiction and venue of any action instituted hereunder and shall not assert any defense based on lack of jurisdiction or venue or based upon forum non conveniens. The Company and Holder waive trial by jury. The prevailing party shall be entitled to recover from the other party its reasonable attorney's fees and costs. In the event that any provision of this Warrant or any other agreement delivered in connection herewith is invalid or unenforceable under any applicable statute or rule of law, then such provision shall be deemed inoperative to the extent that it may conflict therewith and shall be deemed modified to conform with such statute or rule of law. Any such provision which may prove invalid or unenforceable under any law shall not affect the validity or enforceability of any other provision of any agreement. Each party hereby irrevocably waives personal service of process and consents to process being served in any suit, action or proceeding in connection with this Agreement or any other Transaction Document by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by law.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Company has executed this Warrant as of the date first written above.

AETHLON MEDICAL, INC.

By: _____
Name:
Title:

Exhibit A

FORM OF SUBSCRIPTION
(to be signed only on exercise of Warrant)

TO: AETHLON MEDICAL, INC.

The undersigned, pursuant to the provisions set forth in the attached Warrant (No. ____), hereby irrevocably elects to purchase (check applicable box):

____ shares of the Common Stock covered by such Warrant; or

____ the maximum number of shares of Common Stock covered by such Warrant pursuant to the cashless exercise procedure set forth in Section 2 of the Warrant.

The undersigned herewith makes payment of the full purchase price for such shares at the price per share provided for in such Warrant, which is \$ _____. Such payment takes the form of (check applicable box or boxes):

____ \$ _____ in lawful money of the United States; and/or

____ the cancellation of such portion of the attached Warrant as is exercisable for a total of _____ shares of Common Stock (using a Fair Market Value of \$ _____ per share for purposes of this calculation); and/or

____ the cancellation of such number of shares of Common Stock as is necessary, in accordance with the formula set forth in Section 2 of the Warrant, to exercise this Warrant with respect to the maximum number of shares of Common Stock purchasable pursuant to the cashless exercise procedure set forth in Section 2.

After application of the cashless exercise feature as described above, _____ shares of Common Stock are required to be delivered pursuant to the instructions below.

The undersigned requests that the certificates for such shares be issued in the name of, and delivered to _____ whose address is _____.

The undersigned represents and warrants that all offers and sales by the undersigned of the securities issuable upon exercise of the within Warrant shall be made pursuant to registration of the Common Stock under the Securities Act of 1933, as amended (the "Securities Act"), or pursuant to an exemption from registration under the Securities Act.

Dated: _____

(Signature must conform to name of holder as specified on the face of the Warrant)

(Address)

Exhibit B

FORM OF TRANSFEROR ENDORSEMENT
(To be signed only on transfer of Warrant)

For value received, the undersigned hereby sells, assigns, and transfers unto the person(s) named below under the heading "Transferees" the right represented by the within Warrant to purchase the percentage and number of shares of Common Stock of AETHLON MEDICAL, INC. to which the within Warrant relates specified under the headings "Percentage Transferred" and "Number Transferred," respectively, opposite the name(s) of such person(s) and appoints each such person Attorney to transfer its respective right on the books of AETHLON MEDICAL, INC. with full power of substitution in the premises.

<u>Transferees</u>	<u>Percentage Transferred</u>	<u>Number Transferred</u>

Dated: _____, _____

(Signature must conform to name of holder as specified on the face of the warrant)

Signed in the presence of:

(Name)

(address)

ACCEPTED AND AGREED:
[TRANSFEREE]

(address)

(Name)

SUBSCRIPTION AGREEMENT

THIS SUBSCRIPTION AGREEMENT (this “**Agreement**”), dated as of November 6, 2014, by and among Aethlon Medical, Inc., a Nevada corporation (the “**Company**”), and the subscribers identified on **Schedule 1** hereto (each a “**Subscriber**” and collectively “**Subscribers**”).

WHEREAS, the Company and the Subscribers are executing and delivering this Agreement in reliance upon an exemption from securities registration afforded by the provisions of Section 4(a)(2), Section 4(a)(6) and/or Regulation D (“**Regulation D**”) as promulgated by the United States Securities and Exchange Commission (the “**Commission**”) under the Securities Act of 1933, as amended (the “**1933 Act**”).

WHEREAS, the parties desire that, upon the terms and subject to the conditions contained herein, the Company shall issue and sell to the Subscribers, as provided herein, and such Subscriber shall purchase for an aggregate \$450,000 (the “**Purchase Price**”) (i) \$500,000 principal amount (“**Principal Amount**”) of promissory notes of the Company (“**Note**” or “**Notes**”), a form of which is annexed hereto as **Exhibit A**, convertible into shares of the Company’s Common Stock, \$0.001 par value (the “**Common Stock**”), at a per share conversion price set forth in the Notes (“**Conversion Price**”); and (ii) share purchase warrants (the “**Warrants**”), in the form attached hereto as **Exhibit B**, to purchase shares of the Company’s Common Stock (the “**Warrant Shares**”) (the “**Offering**”). The Notes, shares of Common Stock issuable upon conversion of the Notes (the “**Conversion Shares**”), the Warrants and the Warrant Shares are collectively referred to herein as the “**Securities**.”;

WHEREAS, the aggregate proceeds of the sale of the Notes and the Warrants contemplated hereby shall be held in escrow by Grushko & Mittman, P.C., 515 Rockaway Avenue, Valley Stream, New York 11581 (the “**Escrow Agent**”) pursuant to the terms of an Escrow Agreement to be executed by the parties substantially in the form attached hereto as **Exhibit C** (the “**Escrow Agreement**”).

NOW, THEREFORE, in consideration of the mutual covenants and other agreements contained in this Agreement the Company and the Subscriber hereby agree as follows:

1 . Closing Date. The “**Closing Date**” shall be the date that the Purchase Price is transmitted by wire transfer or otherwise credited to or for the benefit of the Company. The consummation of the transactions contemplated herein shall take place at the office of Grushko & Mittman, P.C., 515 Rockaway Avenue, Valley Stream, New York 11581, upon the satisfaction or waiver of all conditions to closing set forth in this Agreement.

2 . Notes. Subject to the satisfaction or waiver of the terms and conditions of this Agreement, on the Closing Date, each Subscriber shall purchase and the Company, and the Company shall sell to each Subscriber a Note in the Principal Amount designated on **Schedule 1** hereto for each such Subscriber’s Purchase Price indicated thereon.

3 . Warrants. On the Closing Date, the Company will issue and deliver the Warrants to the Subscribers. One Class A Warrant will be issued for each two (2) Shares of Common Stock which will be issuable on the Closing Date assuming the complete conversion of the Notes on the Closing Date at the Conversion Price. The exercise price to acquire a Warrant Share upon exercise of a Class A Warrant shall be equal to \$0.168, subject to reduction as described in the Class A Warrant. The Warrants shall be exercisable until five years after the issue date of the Warrants.

4 . Subscriber's Representations and Warranties. Such Subscriber hereby represents and warrants to and agrees with the Company that:

(a) Organization and Standing of the Subscriber. Subscriber, to the extent applicable, is a corporation duly incorporated, validly existing and in good standing under the laws of the jurisdiction of its incorporation.

(b) Authorization and Power. Subscriber has the requisite power and authority to enter into and perform this Agreement and the other Transaction Documents [as defined in Section 5(c)] and to purchase the Notes and Warrants being sold to it hereunder. The execution, delivery and performance of this Agreement and the other Transaction Documents by Subscriber and the consummation by it of the transactions contemplated hereby and thereby have been duly authorized by all necessary corporate action, and no further consent or authorization of Subscriber or its Board of Directors or stockholders, if applicable, is required. This Agreement and the other Transaction Documents have been duly authorized, executed and delivered by Subscriber and constitute, or shall constitute when executed and delivered, a valid and binding obligation of Subscriber, enforceable against Subscriber in accordance with the terms thereof.

(c) No Conflicts. The execution, delivery and performance of this Agreement and the other Transaction Documents and the consummation by Subscriber of the transactions contemplated hereby and thereby or relating hereto do not and will not (i) result in a violation of Subscriber's charter documents, bylaws or other organizational documents, if applicable, (ii) conflict with nor constitute a default (or an event which with notice or lapse of time or both would become a default) under any agreement to which Subscriber is a party, nor (iii) result in a violation of any law, rule, or regulation, or any order, judgment or decree of any court or governmental agency applicable to Subscriber or its properties (except for such conflicts, defaults and violations as would not, individually or in the aggregate, have a material adverse effect on Subscriber). Subscriber is not required to obtain any consent, authorization or order of, or make any filing or registration with, any court or governmental agency in order for it to execute, deliver or perform any of its obligations under this Agreement and the other Transaction Documents nor to purchase the Securities in accordance with the terms hereof, provided that for purposes of the representation made in this sentence, Subscriber is assuming and relying upon the accuracy of the representations and agreements of the Company herein.

(d) Information on Company. Such Subscriber has been furnished with or has had access at the EDGAR Website of the Commission to the Company's Form 10-K filed on July 15, 2014 for the fiscal year ended March 31, 2014, and the financial statements included therein, together with all subsequent filings made with the Commission available at the EDGAR website (hereinafter referred to collectively as the "Reports"). In addition, such Subscriber may have received in writing from the Company such other information concerning its operations, financial condition and other matters as such Subscriber has requested in writing, identified thereon as OTHER WRITTEN INFORMATION (such other information is collectively, the "Other Written Information"), and considered all factors such Subscriber deems material in deciding on the advisability of investing in the Securities.

(e) Information on Subscriber. Subscriber is, and will be at the time of the conversion of the Notes and exercise of the Warrants, an "accredited investor", as such term is defined in Regulation D promulgated by the Commission under the 1933 Act, is experienced in investments and business matters, has made investments of a speculative nature and has purchased securities of United States publicly-owned companies in private placements in the past and, with its representatives, has such knowledge and experience in financial, tax and other business matters as to enable Subscriber to utilize the information made available by the Company to evaluate the merits and risks of and to make an informed investment decision with respect to the proposed purchase, which represents a speculative investment. Subscriber has the authority and is duly and legally qualified to purchase and own the Securities. Subscriber is able to bear the risk of such investment for an indefinite period and to afford a complete loss thereof. The information set forth on **Schedule 1** hereto regarding Subscriber is accurate.

(f) Purchase of Notes and Warrants. On the Closing Date, Subscriber will purchase its Note and Warrants as principal for its own account for investment only and not with a view toward, or for resale in connection with, the public sale or any distribution thereof.

(g) Compliance with Securities Act. Subscriber understands and agrees that the Securities have not been registered under the 1933 Act or any applicable state securities laws, by reason of their issuance in a transaction that does not require registration under the 1933 Act (based in part on the accuracy of the representations and warranties of the Subscriber contained herein), and that such Securities must be held indefinitely unless a subsequent disposition is registered under the 1933 Act or any applicable state securities laws or is exempt from such registration. In any event, and subject to compliance with applicable securities laws, the Subscriber may enter into lawful hedging transactions in the course of hedging the position they assume and the Subscriber may also enter into lawful short positions or other derivative transactions relating to the Securities, or interests in the Securities, and deliver the Securities, or interests in the Securities, to close out their short or other positions or otherwise settle other transactions, or loan or pledge the Securities, or interests in the Securities, to third parties who in turn may dispose of these Securities.

(h) Conversion Shares and Warrant Shares Legend. The Conversion Shares and Warrant Shares shall bear the following or similar legend:

“THE ISSUANCE AND SALE OF THE SECURITIES REPRESENTED BY THIS CERTIFICATE HAS NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, NOR APPLICABLE STATE SECURITIES LAWS. THE SECURITIES MAY NOT BE OFFERED FOR SALE, SOLD, TRANSFERRED OR ASSIGNED (I) IN THE ABSENCE OF (A) AN EFFECTIVE REGISTRATION STATEMENT FOR THE SECURITIES UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR (B) AN OPINION OF COUNSEL (WHICH COUNSEL SHALL BE SELECTED BY THE HOLDER), IN A GENERALLY ACCEPTABLE FORM, THAT REGISTRATION IS NOT REQUIRED UNDER SAID ACT OR (II) UNLESS SOLD PURSUANT TO RULE 144 OR RULE 144A UNDER SAID ACT. NOTWITHSTANDING THE FOREGOING, THE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN OR FINANCING ARRANGEMENT SECURED BY THE SECURITIES.”

(i) Notes and Warrants Legend. The Notes and Warrants shall bear the following legend:

“NEITHER THE ISSUANCE AND SALE OF THE SECURITIES REPRESENTED BY THIS CERTIFICATE NOR THE SECURITIES INTO WHICH THESE SECURITIES ARE CONVERTIBLE AND/OR EXERCISABLE HAVE BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR APPLICABLE STATE SECURITIES LAWS. THE SECURITIES MAY NOT BE OFFERED FOR SALE, SOLD, TRANSFERRED OR ASSIGNED (I) IN THE ABSENCE OF (A) AN EFFECTIVE REGISTRATION STATEMENT FOR THE SECURITIES UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR (B) AN OPINION OF COUNSEL (WHICH COUNSEL SHALL BE SELECTED BY THE HOLDER), IN A GENERALLY ACCEPTABLE FORM, THAT REGISTRATION IS NOT REQUIRED UNDER SAID ACT OR (II) UNLESS SOLD PURSUANT TO RULE 144 OR RULE 144A UNDER SAID ACT. NOTWITHSTANDING THE FOREGOING, THE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN OR FINANCING ARRANGEMENT SECURED BY THE SECURITIES.”

(j) Communication of Offer. The offer to sell the Securities was directly communicated to Subscriber by the Company. At no time was Subscriber presented with or solicited by any leaflet, newspaper or magazine article, radio or television advertisement, or any other form of general advertising or solicited or invited to attend a promotional meeting otherwise than in connection and concurrently with such communicated offer.

(k) Restricted Securities. Subscriber understands that the Securities have not been registered under the 1933 Act and Subscriber will not sell, offer to sell, assign, pledge, hypothecate or otherwise transfer any of the Securities unless pursuant to an effective registration statement under the 1933 Act, or unless an exemption from registration is available. Notwithstanding anything to the contrary contained in this Agreement, Subscriber may transfer (without restriction and without the need for an opinion of counsel) the Securities to its Affiliates (as defined below) provided that each such Affiliate is an “accredited investor” under Regulation D and such Affiliate agrees to be bound by the terms and conditions of this Agreement. For the purposes of this Agreement, an “**Affiliate**” of any person or entity means any other person or entity directly or indirectly controlling, controlled by or under direct or indirect common control with such person or entity. Affiliate includes each Subsidiary of the Company. For purposes of this definition, “**control**” means the power to direct the management and policies of such person or firm, directly or indirectly, whether through the ownership of voting securities, by contract or otherwise.

(l) No Governmental Review. Subscriber understands that no United States federal or state agency or any other governmental or state agency has passed on or made recommendations or endorsement of the Securities or the suitability of the investment in the Securities nor have such authorities passed upon or endorsed the merits of the offering of the Securities.

(m) Correctness of Representations. Subscriber represents that the foregoing representations and warranties are true and correct as of the date hereof and, unless Subscriber otherwise notifies the Company prior to the Closing Date, shall be true and correct as of the Closing Date.

(n) Survival. The foregoing representations and warranties shall survive the Closing Date.

5. Company Representations and Warranties. The Company represents and warrants to and agrees with each Subscriber that:

(a) Due Incorporation. The Company is a corporation duly incorporated, validly existing and in good standing under the laws of the jurisdiction of its incorporation and has the requisite corporate power to own its properties and to carry on its business as presently conducted. The Company is duly qualified as a foreign corporation to do business and is in good standing in each jurisdiction where the nature of the business conducted or property owned by it makes such qualification necessary, other than those jurisdictions in which the failure to so qualify would not have a Material Adverse Effect. For purposes of this Agreement, a “**Material Adverse Effect**” shall mean a material adverse effect on the financial condition, results of operations, prospects, properties or business of the Company and its Subsidiaries taken as a whole. For purposes of this Agreement, “**Subsidiary**” means, with respect to any entity at any date, any corporation, limited or general partnership, limited liability company, trust, estate, association, joint venture or other business entity of which more than 30% of (i) the outstanding capital stock having (in the absence of contingencies) ordinary voting power to elect a majority of the board of directors or other managing body of such entity, (ii) in the case of a partnership or limited liability company, the interest in the capital or profits of such partnership or limited liability company or (iii) in the case of a trust, estate, association, joint venture or other entity, the beneficial interest in such trust, estate, association or other entity business is, at the time of determination, owned or controlled directly or indirectly through one or more intermediaries, by such entity. As of the Closing Date, all of the Company’s Subsidiaries and the Company’s ownership interest therein is set forth on **Schedule 5(a)**.

(b) Outstanding Stock. All issued and outstanding shares of capital stock and equity interests in the Company have been duly authorized and validly issued and are fully paid and non-assessable.

(c) Authority; Enforceability. This Agreement, the Notes, the Conversion Shares, the Warrants, the Escrow Agreement, and any other agreements delivered together with this Agreement or in connection herewith (collectively “**Transaction Documents**”) have been duly authorized, executed and delivered by the Company and are valid and binding agreements of the Company enforceable in accordance with their terms, subject to bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium and similar laws of general applicability relating to or affecting creditors' rights generally and to general principles of equity. The Company has full corporate power and authority necessary to enter into and deliver the Transaction Documents and to perform its obligations thereunder.

(d) Capitalization and Additional Issuances. The authorized and outstanding capital stock of the Company and Subsidiaries on a fully diluted basis as of the date of this Agreement and the Closing Date (not including the Securities) are set forth on **Schedule 5(d)**. Except as set forth on **Schedule 5(d)**, there are no options, warrants, or rights to subscribe to, securities, rights, understandings or obligations convertible into or exchangeable for or giving any right to subscribe for any shares of capital stock or other equity interest of the Company or any of the Subsidiaries. The only officer, director, employee and consultant stock option or stock incentive plans or similar plans currently in effect or contemplated by the Company are described on **Schedule 5(d)**. There are no outstanding agreements or pre-emptive or similar rights affecting the Company's Common Stock.

(e) Consents. No consent, approval, authorization or order of any court, governmental agency or body or arbitrator having jurisdiction over the Company, or any of its Affiliates, the OTC Bulletin Board (the “**Bulletin Board**”) or the Company's shareholders is required for the execution by the Company of the Transaction Documents and compliance and performance by the Company of its obligations under the Transaction Documents, including, without limitation, the issuance and sale of the Securities. The Transaction Documents and the Company's performance of its obligations thereunder have been unanimously approved by the Company's Board of Directors. No consent, approval, order or authorization of, or registration, qualification, designation, declaration or filing with, any governmental authority in the world, including without limitation, the United States, or elsewhere is required by the Company or any Affiliate of the Company in connection with the consummation of the transactions contemplated by this Agreement, except as would not otherwise have a Material Adverse Effect on the consummation of any of the other agreements, covenants or commitments of the Company or any Subsidiary contemplated by the other Transaction Documents. Any such qualifications and filings will, in the case of qualifications, be effective on the Closing and will, in the case of filings, be made within the time prescribed by law.

(f) No Violation or Conflict. Assuming the representations and warranties of the Subscriber in Section 4 are true and correct, neither the issuance and sale of the Securities nor the performance of the Company's obligations under this Agreement and all other agreements entered into by the Company relating thereto by the Company will:

(i) violate, conflict with, result in a breach of, or constitute a default (or an event which with the giving of notice or the lapse of time or both would be reasonably likely to constitute a default) under (A) the articles or certificate of incorporation, charter or bylaws of the Company, (B) to the Company's knowledge, any decree, judgment, order, law, treaty, rule, regulation or determination applicable to the Company of any court, governmental agency or body, or arbitrator having jurisdiction over the Company or over the properties or assets of the Company or any of its Affiliates, (C) the terms of any bond, debenture, note or any other evidence of indebtedness, or any agreement, stock option or other similar plan, indenture, lease, mortgage, deed of trust or other instrument to which the Company or any of its Affiliates is a party, by which the Company or any of its Affiliates is bound, or to which any of the properties of the Company or any of its Affiliates is subject, or (D) the terms of any "lock-up" or similar provision of any underwriting or similar agreement to which the Company, or any of its Affiliates is a party except the violation, conflict, breach, or default of which would not have a Material Adverse Effect; or

(ii) result in the creation or imposition of any lien, charge or encumbrance upon the Securities or any of the assets of the Company or any of its Affiliates except in favor of Subscribers as described herein; or

(iii) except as set forth in **Schedule 5(f)** and which the Company specifically acknowledges as outstanding and subject to reset, result in the activation of any anti-dilution rights or a reset or repricing of any debt, equity or security instrument of any creditor or equity holder of the Company, or the holder of the right to receive any debt, equity or security instrument of the Company except for the Subscriber, nor result in the acceleration of the due date of any obligation of the Company; or

(iv) result in the triggering of any piggy-back or other registration rights of any person or entity holding securities of the Company or having the right to receive securities of the Company.

(g) The Securities. The Securities upon issuance:

(i) are, or will be, free and clear of any security interests, liens, claims or other encumbrances, subject only to restrictions upon transfer under the 1933 Act and any applicable state securities laws;

(ii) have been, or will be, duly and validly authorized and on the dates of issuance of the Conversion Shares upon conversion of the Notes, and the Warrant Shares upon exercise of the Warrants, such Conversion Shares and Warrant Shares will be duly and validly issued, fully paid and non-assessable and if registered pursuant to the 1933 Act and resold pursuant to an effective registration statement or if such resale is exempt from registration under Rule 144 will be free trading, unrestricted and unlegended;

(iii) will not have been issued or sold in violation of any preemptive or other similar rights of the holders of any securities of the Company or rights to acquire securities of the Company;

(iv) will not subject the holders thereof to personal liability by reason of being such holders; and

(v) assuming the representations and warranties of the Subscribers as set forth in Section 4 hereof are true and correct, will not result in a violation of Section 5 under the 1933 Act.

(h) Litigation. There is no pending or, to the best knowledge of the Company, threatened action, suit, proceeding or investigation before any court, governmental agency or body, or arbitrator having jurisdiction over the Company, or any of its Affiliates that would affect the execution by the Company or the complete and timely performance by the Company of its obligations under the Transaction Documents. Except as disclosed in the Reports, there is no pending or, to the best knowledge of the Company, basis for or threatened action, suit, proceeding or investigation before any court, governmental agency or body, or arbitrator having jurisdiction over the Company, or any of its Affiliates which litigation if adversely determined would have a Material Adverse Effect.

(i) No Market Manipulation. The Company and its Affiliates have not taken, and will not take, directly or indirectly, any action designed to, or that might reasonably be expected to, cause or result in stabilization or manipulation of the price of the Common Stock to facilitate the sale or resale of the Securities or affect the price at which the Securities may be issued or resold.

(j) Information Concerning Company. The Reports and Other Written Information contain all material information relating to the Company and its operations and financial condition as of their respective dates as of which information is required to be disclosed therein. Since June 30, 2014 and except as modified in the Reports and Other Written Information or in the Schedules hereto, there has been no Material Adverse Event relating to the Company's business, financial condition or affairs. The Reports and Other Written Information including the financial statements included therein do not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein, taken as a whole, not misleading in light of the circumstances and when made.

(k) Solvency. Based on the financial condition of the Company as of the Closing Date, (i) the Company's fair saleable value of its assets exceeds the amount that will be required to be paid on or in respect of the Company's existing debts and other liabilities (including known contingent liabilities) as they mature; (ii) the Company's assets do not constitute unreasonably small capital to carry on its business for the current fiscal year as now conducted and as proposed to be conducted including its capital needs taking into account the particular capital requirements of the business conducted by the Company, and projected capital requirements and capital availability thereof; and (iii) the current cash flow of the Company, together with the proceeds the Company would receive, were it to liquidate all of its assets, after taking into account all anticipated uses of the cash, would be sufficient to pay all amounts on or in respect of its debt when such amounts are required to be paid. The Company does not intend to incur debts beyond its ability to pay such debts as they mature (taking into account the timing and amounts of cash to be payable on or in respect of its debt).

(l) Defaults. The Company is not in violation of its articles of incorporation or bylaws. Except as set forth in **Schedule 5(I)**, the Company is (i) not in default under or in violation of any other material agreement or instrument to which it is a party or by which it or any of its properties are bound or affected, which default or violation would have a Material Adverse Effect, (ii) not in default with respect to any order of any court, arbitrator or governmental body or subject to or party to any order of any court or governmental authority arising out of any action, suit or proceeding under any statute or other law respecting antitrust, monopoly, restraint of trade, unfair competition or similar matters, or (iii) not in violation of any statute, rule or regulation of any governmental authority which violation would have a Material Adverse Effect.

(m) No Integrated Offering. Neither the Company, nor any of its Affiliates, nor any person acting on its or their behalf, has directly or indirectly made any offers or sales of any security of the Company nor solicited any offers to buy any security of the Company under circumstances that would cause the offer of the Securities pursuant to this Agreement to be integrated with prior offerings by the Company for purposes of the 1933 Act or any applicable stockholder approval provisions, including, without limitation, under the rules and regulations of the Bulletin Board. No prior offering will impair the exemptions relied upon in this Offering or the Company's ability to timely comply with its obligations hereunder. Neither the Company nor any of its Affiliates will take any action or steps that would cause the offer or issuance of the Securities to be integrated with other offerings which would impair the exemptions relied upon in this Offering or the Company's ability to timely comply with its obligations hereunder. The Company will not conduct any offering other than the transactions contemplated hereby that may be integrated with the offer or issuance of the Securities that would impair the exemptions relied upon in this Offering or the Company's ability to timely comply with its obligations hereunder.

(n) No General Solicitation. Neither the Company, nor any of its Affiliates, nor to its knowledge, any person acting on its or their behalf, has engaged in any form of general solicitation or general advertising (within the meaning of Regulation D under the 1933 Act) in connection with the offer or sale of the Securities.

(o) No Undisclosed Liabilities. Since June 30, 2014, except as disclosed in the Reports, the Company has no liabilities or obligations which are material, individually or in the aggregate, other than those incurred in the ordinary course of the Company businesses since June 30, 2014 and which, individually or in the aggregate, would reasonably be expected to have a Material Adverse Effect.

(p) No Undisclosed Events or Circumstances. Since June 30, 2014, except as disclosed in the Reports and except as set forth in **Schedule 5(p)**, no event or circumstance has occurred or exists with respect to the Company or its businesses, properties, operations or financial condition, that, under applicable law, rule or regulation, requires public disclosure or announcement prior to the date hereof by the Company but which has not been so publicly announced or disclosed in the Reports.

(q) Banking. **Schedule 5(q)** contains a list of all financial institutions at which the Company and Subsidiaries maintain deposit, checking and other accounts. The list includes the accurate addresses of such financial institutions and account numbers of such accounts.

(r) Dilution. The Company's executive officers and directors understand the nature of the Securities being sold hereby and recognize that the issuance of the Securities will have a potential dilutive effect on the equity holdings of other holders of the Company's equity or rights to receive equity of the Company. The board of directors of the Company has concluded, in its good faith business judgment, that the issuance of the Securities is in the best interests of the Company. The Company specifically acknowledges that its obligation to issue the Conversion Shares upon conversion of the Notes and the Warrant Shares upon exercise of the Warrants is binding upon the Company and enforceable regardless of the dilution such issuance may have on the ownership interests of other shareholders of the Company or parties entitled to receive equity of the Company.

(s) No Disagreements with Accountants and Lawyers. There are no material disagreements of any kind presently existing, or reasonably anticipated by the Company to arise between the Company and the accountants and lawyers previously and presently employed by the Company, including but not limited to disputes or conflicts over payment owed to such accountants and lawyers, nor have there been any such disagreements during the two years prior to the Closing Date.

(t) Investment Company. Neither the Company nor any Affiliate of the Company is an “investment company” within the meaning of the Investment Company Act of 1940, as amended.

(u) Foreign Corrupt Practices. Neither the Company, nor to the knowledge of the Company, any agent or other person acting on behalf of the Company, has (i) directly or indirectly, used any funds for unlawful contributions, gifts, entertainment or other unlawful expenses related to foreign or domestic political activity, (ii) made any unlawful payment to foreign or domestic government officials or employees or to any foreign or domestic political parties or campaigns from corporate funds, (iii) failed to disclose fully any contribution made by the Company (or made by any person acting on its behalf of which the Company is aware) which is in violation of law, or (iv) violated in any material respect any provision of the Foreign Corrupt Practices Act of 1977, as amended.

(v) Reporting Company/Shell Company. The Company is a publicly-held company subject to reporting obligations pursuant to Section 13 of the Securities Exchange Act of 1934, as amended (the "**1934 Act**") and has a class of Common Stock registered pursuant to Section 12(g) of the 1934 Act. Pursuant to the provisions of the 1934 Act, the Company has timely filed all reports and other materials required to be filed thereunder with the Commission during the preceding twelve months. As of the Closing Date, the Company is not a “shell company” nor a “former shell company” as those terms are employed in Rule 144 under the 1933 Act.

(w) Listing. The Company's Common Stock is quoted on the Bulletin Board under the symbol AEMD. The Company has not received any pending oral or written notice that its Common Stock is not eligible nor will become ineligible for quotation on the Bulletin Board nor that its Common Stock does not meet all requirements for the continuation of such quotation and the Company satisfies all the requirements for the continued quotation of its Common Stock on the Bulletin Board.

(x) DTC Status. The Company's transfer agent is a participant in, and the Common Stock is eligible for transfer pursuant to, the Depository Trust Company Automated Securities Transfer Program. The name, address, telephone number, fax number, contact person and email address of the Company transfer agent is set forth on **Schedule 5(x)** hereto.

(y) Company Predecessor and Subsidiaries. Except as set forth in **Schedule 5(a)**, the Company makes each of the representations contained in Sections 5(a), (b), (c), (d), (e), (f), (h), (j), (l), (o), (p), (q), (s), (t) and (u) of this Agreement, as same relate or could be applicable to each Subsidiary. All representations made by or relating to the Company of a historical or prospective nature and all undertakings described in Sections 9(g) through 9(l) shall relate, apply and refer to the Company and its predecessors. Except as set forth on **Schedule 5(a)**, the Company represents that it owns all of the equity of the Subsidiaries and rights to receive equity of the Subsidiaries identified on **Schedule 5(a)**, free and clear of all liens, encumbrances and claims. Except as set forth on **Schedule 5(a)**, no person or entity other than the Company has the right to receive any equity interest in the Subsidiaries. The Company further represents that the Subsidiaries have not been known by any other name for the prior five years.

(z) Correctness of Representations. The Company represents that the foregoing representations and warranties are true and correct as of the date hereof in all material respects, and, unless the Company otherwise notifies the Subscribers prior to the Closing Date, shall be true and correct in all material respects as of the Closing Date; provided, that, if such representation or warranty is made as of a different date, in which case such representation or warranty shall be true as of such date.

(AA) Survival. The foregoing representations and warranties shall survive the Closing Date.

6. Regulation D Offering/Legal Opinion. The offer and issuance of the Securities to the Subscribers is being made pursuant to the exemption from the registration provisions of the 1933 Act afforded by Section 4(a)(2) or Section 4(a)(6) of the 1933 Act and/or Rule 506 of Regulation D promulgated thereunder. On the Closing Date, the Company will provide an opinion reasonably acceptable to the Subscribers from the Company's legal counsel opining on the availability of an exemption from registration under the 1933 Act as it relates to the offer and issuance of the Securities and other matters reasonably requested by Subscribers. A form of the legal opinion is annexed hereto as **Exhibit D**. The Company will provide, at the Company's expense, to the Subscriber such other legal opinions, if any, as are reasonably necessary in each Subscriber's and such counsel's opinion for the issuance and resale of the Conversion Shares and Warrant Shares pursuant to an effective registration statement, Rule 144 under the 1933 Act or an exemption from registration.

7.1. Conversion of Notes.

(a) Upon the conversion of a Note or part thereof, the Company shall, at its own cost and expense, take all necessary action, including obtaining and delivering an opinion of counsel, to assure that the Company's transfer agent shall issue stock certificates in the name of a Subscriber (or its permitted nominee) or such other persons as designated by Subscriber and in such denominations to be specified at conversion representing the number of shares of Common Stock issuable upon such conversion. The Company warrants that no instructions other than these instructions have been or will be given to the transfer agent of the Company's Common Stock and that the certificates representing such shares shall contain no legend other than the legend set forth in Section 4(h). If and when a Subscriber sells the Conversion Shares, assuming (i) a registration statement including such Conversion Shares for registration has been filed with the Commission, is effective and the prospectus, as supplemented or amended, contained therein is current and (ii) Subscriber or its agent confirms in writing to the transfer agent that Subscriber has complied with the prospectus delivery requirements, the Company will reissue the Conversion Shares without restrictive legend and the Conversion Shares will be free-trading, and freely transferable. In the event that the Conversion Shares are sold in a manner that complies with an exemption from registration, the Company will promptly instruct its counsel to issue to the transfer agent an opinion permitting removal of the legend indefinitely, if pursuant to Rule 144(b)(1)(i) of the 1933 Act, provided that Subscriber delivers all reasonably requested representations in support of such opinion.

(b) Each Subscriber will give notice of its decision to exercise its right to convert its Note, interest, or part thereof by telecopying or otherwise delivering a completed Notice of Conversion (a form of which is annexed as **Exhibit A** to the Note) to the Company via confirmed telecopier transmission or otherwise pursuant to Section 13(a) of this Agreement. Subscriber will not be required to surrender the Note until the Note has been fully converted or satisfied. Each date on which a Notice of Conversion is telecopied to the Company in accordance with the provisions hereof by 6 PM Eastern Time ("ET") (or if received by the Company after 6 PM ET, then the next business day) shall be deemed a "**Conversion Date**." The Company will itself or cause the Company's transfer agent to transmit the Company's Common Stock certificates representing the Conversion Shares issuable upon conversion of the Note to Subscriber via express courier for receipt by Subscriber within five (5) business days after the Conversion Date (such fifth day being the "**Delivery Date**"). In the event the Conversion Shares are electronically transferable, then delivery of the Shares must be made by electronic transfer provided request for such electronic transfer has been made by the Subscriber. A Note representing the balance of the Note not so converted will be provided by the Company to Subscriber if requested by Subscriber, provided Subscriber delivers the original Note to the Company.

(c) The Company understands that a delay in the delivery of the Conversion Shares in the form required pursuant to Section 7.1 hereof later than the Delivery Date could result in economic loss to the Subscribers. As compensation to Subscribers for such loss, the Company agrees to pay (as liquidated damages and not as a penalty) to each applicable Subscriber for late issuance of Conversion Shares in the form required pursuant to Section 7.1 hereof upon Conversion of the Note, the amount of \$100 per business day after the Delivery Date for each \$10,000 of Note principal amount and interest (and proportionately for other amounts) being converted of the corresponding Conversion Shares which are not timely delivered. The Company shall pay any payments incurred under this Section upon demand. Furthermore, in addition to any other remedies which may be available to the Subscribers, in the event that the Company fails for any reason to effect delivery of the Conversion Shares within seven (7) business days after the Delivery Date, the relevant Subscriber will be entitled to revoke all or part of the relevant Notice of Conversion by delivery of a notice to such effect to the Company whereupon the Company and Subscriber shall each be restored to their respective positions immediately prior to the delivery of such notice, except that the damages payable in connection with the Company's default shall be payable through the date notice of revocation or rescission is given to the Company.

7.2. Mandatory Redemption at Subscriber's Election. Upon the occurrence of (i) an Event of Default (as defined in the Note or in this Agreement), that continues for more than twenty (20) business days, (ii) a Change in Control (as defined below), or (iii) the liquidation, dissolution or winding up of the Company, then at the Subscriber's election, the Company must pay to each Subscriber thirty (30) business days after request by each Subscriber ("**Calculation Period**"), a sum of money determined by multiplying up to the outstanding principal amount of the Note designated by each such Subscriber by 120%, plus accrued but unpaid interest ("**Mandatory Redemption Payment**"). The Mandatory Redemption Payment must be received by each Subscriber not later than thirty (30) business days after request ("**Mandatory Redemption Payment Date**"). Upon receipt of the Mandatory Redemption Payment, the corresponding Note principal and interest will be deemed paid and no longer outstanding. For purposes of this Section 7.2, "**Change in Control**" shall mean (i) the Company no longer having a class of shares publicly traded or listed on a Principal Market (as defined in Section 9(b)), (ii) the Company becoming a Subsidiary of another entity (other than a corporation formed by the Company for purposes of reincorporation in another U.S. jurisdiction), (iii) a majority of the board of directors of the Company as of the Closing Date no longer serving as directors of the Company except due to natural causes, and (iv) the sale, lease or transfer of substantially all the assets of the Company or Subsidiaries.

7.3. Maximum Conversion. A Subscriber shall not be entitled to convert on a Conversion Date that amount of a Note nor may the Company make any payment including principal, interest, or liquidated or other damages by delivery of Conversion Shares in connection with that number of Conversion Shares which would be in excess of the sum of (i) the number of shares of Common Stock beneficially owned by such Subscriber and its Affiliates on a Conversion Date or payment date, and (ii) the number of Conversion Shares issuable upon the conversion of the Note with respect to which the determination of this provision is being made on a calculation date, which would result in beneficial ownership by Subscriber and its Affiliates of more than 4.99% of the outstanding shares of Common Stock of the Company on such Conversion Date. For the purposes of the immediately preceding sentence, beneficial ownership shall be determined in accordance with Section 13(d) of the Securities Exchange Act of 1934, as amended, and Rule 13d-3 thereunder. Subject to the foregoing, the Subscriber shall not be limited to aggregate conversions of only 4.99% and aggregate conversions by the Subscriber may exceed 4.99%. The Subscriber may increase the permitted beneficial ownership amount up to 9.99% upon and effective after 61 days prior written notice to the Company. Subscriber may allocate which of the equity of the Company deemed beneficially owned by Subscriber shall be included in the 4.99% amount described above and which shall be allocated to the excess above 4.99%.

7.4. Injunction Posting of Bond. In the event a Subscriber shall elect to convert a Note or part thereof, or exercise a Warrant, the Company may not refuse conversion or exercise based on any claim that Subscriber or anyone associated or affiliated with Subscriber has been engaged in any violation of law, or for any other reason, unless, a final non-appealable injunction from a court made on notice to Subscriber, restraining and or enjoining conversion of all or part of such Note or exercise of such Warrant shall have been sought and obtained by the Company or the Company has posted a surety bond for the benefit of Subscriber in the amount of 120% of the greater of the outstanding principal and accrued but unpaid interest of the Note, or aggregate purchase price of the Conversion Shares, or 120% of the aggregate exercise price of the Warrants which are sought to be subject to the injunction, which bond shall remain in effect until the completion of arbitration/litigation of the dispute and the proceeds of which shall be payable to Subscriber to the extent the judgment or decision is in Subscriber's favor.

7.5. RESERVED.

7.6. Adjustments. The Conversion Price, Warrant exercise price and amount of Conversion Shares and Warrant Shares shall be equitably adjusted and as otherwise described in this Agreement, the Notes and Warrants.

7.7. Redemption. The Note shall not be redeemable or callable by the Company, except as described in the Note.

8. Fees.

(a) Commission. The Company on the one hand, and each Subscriber (for himself only) on the other hand, agree to indemnify the other against and hold the other harmless from any and all liabilities to any persons claiming brokerage commissions or finder's fees on account of services purported to have been rendered on behalf of the indemnifying party in connection with this Agreement or the transactions contemplated hereby or in connection with any investment in the Company at any time, whether or not such investment was consummated and arising out of such party's actions. The Company represents that there are no parties entitled to receive fees, commissions, or similar payments in connection with the Offering except for a due diligence fee described on **Schedule 8(a)** hereto which the Company agrees will be paid by the Company on the Closing Date ("**Due Diligence Fee**"). The Due Diligence Fee recipient may participate in this Offering and may utilize its Note in lieu of a cash payment for such Due Diligence Fee recipient's Purchase Price.

(b) Subscriber's Legal Fees. The Company shall pay to Grushko & Mittman, P.C., a cash fee of \$15,000 ("**Subscriber's Legal Fees**") as reimbursement for services rendered to the Subscribers in connection with this Agreement and the purchase and sale of the Notes and Warrants (the "**Offering**"). The Subscriber's Legal Fees and expenses will be payable out of funds held pursuant to the Escrow Agreement.

9. Covenants of the Company. The Company covenants and agrees with the Subscribers as follows:

(a) Stop Orders. Subject to the prior notice requirement described in Section 9(n), the Company will advise the Subscribers, within twenty-four hours after it receives notice of issuance by the Commission, any state securities commission or any other regulatory authority of any stop order or of any order preventing or suspending any offering of any securities of the Company, or of the suspension of the qualification of the Common Stock of the Company for offering or sale in any jurisdiction, or the initiation of any proceeding for any such purpose. The Company will not issue any stop transfer order or other order impeding the sale, resale or delivery of any of the Securities, except as may be required by any applicable federal or state securities laws and unless contemporaneous notice of such instruction is given to the Subscribers.

(b) Listing/Quotation. The Company shall promptly secure the quotation or listing of the Conversion Shares and Warrant Shares upon each national securities exchange, or automated quotation system upon which the Company's Common Stock is quoted or listed and upon which such Conversion Shares and Warrant Shares are or become eligible for quotation or listing (subject to official notice of issuance) and shall maintain same so long as any Notes and Warrants are outstanding. The Company will maintain the quotation or listing of its Common Stock on the American Stock Exchange, Nasdaq Capital Market, Nasdaq Global Market, Nasdaq Global Select Market, Bulletin Board, or New York Stock Exchange (whichever of the foregoing is at the time the principal trading exchange or market for the Common Stock (the "**Principal Market**"), and will comply in all respects with the Company's reporting, filing and other obligations under the bylaws or rules of the Principal Market, as applicable. The Company will provide Subscribers with copies of all notices it receives notifying the Company of the threatened and actual delisting of the Common Stock from any Principal Market. As of the date of this Agreement and the Closing Date, the Bulletin Board is and will be the Principal Market.

(c) Market Regulations. If required, the Company shall notify the Commission, the Principal Market and applicable state authorities, in accordance with their requirements, of the transactions contemplated by this Agreement, and shall take all other necessary action and proceedings as may be required and permitted by applicable law, rule and regulation, for the legal and valid issuance of the Securities to the Subscribers and promptly provide copies thereof to the Subscribers.

(d) Filing Requirements. From the date of this Agreement and until the last to occur of (i) all the Conversion Shares have been resold or transferred by the Subscribers pursuant to a registration statement or pursuant to Rule 144(b)(1)(i), or (ii) the Notes and Warrants are no longer outstanding (the date of such latest occurrence being the "**End Date**"), the Company will (A) cause its Common Stock to continue to be registered under Section 12(b) or 12(g) of the 1934 Act, (B) comply in all respects with its reporting and filing obligations under the 1934 Act, (C) voluntarily comply with all reporting requirements that are applicable to an issuer with a class of shares registered pursuant to Section 12(g) of the 1934 Act, if the Company is not subject to such reporting requirements, and (D) comply with all requirements related to any registration statement filed pursuant to this Agreement. The Company will use its best efforts not to take any action or file any document (whether or not permitted by the 1933 Act or the 1934 Act or the rules thereunder) to terminate or suspend such registration or to terminate or suspend its reporting and filing obligations under said acts until the End Date. Until the End Date, the Company will continue the listing or quotation of the Common Stock on a Principal Market and will comply in all respects with the Company's reporting, filing and other obligations under the bylaws or rules of the Principal Market. The Company agrees to timely file a Form D with respect to the Securities if required under Regulation D and to provide a copy thereof to Subscribers promptly after such filing.

(e) Use of Proceeds. The proceeds of the Offering will be employed by the Company specifically for the purposes as disclosed on **Schedule 9(e)**. Except as disclosed on **Schedule 9(e)**, the Purchase Price may not and will not be used for accrued and unpaid officer and director salaries, payment of financing related debt, redemption of outstanding notes or equity instruments of the Company nor non-trade obligations outstanding on the Closing Date. For so long as any Note is outstanding, the Company will not prepay any financing related debt obligations, except equipment payments, nor redeem any equity instruments of the Company without the prior consent of the Subscribers.

(f) Reservation. Prior to the Closing Date, the Company undertakes to reserve on behalf of Subscribers from its authorized but unissued Common Stock, a number of shares of Common Stock equal to 150% of the amount of Common Stock necessary to allow Subscribers to be able to convert the entire Notes and 100% of the amount of Warrant Shares issuable upon exercise of the Warrants ("**Required Reservation**"). Failure to have sufficient shares reserved pursuant to this Section 9(f) at any time shall be a material default of the Company's obligations under this Agreement and an Event of Default under the Notes. If at any time Notes and Warrants are outstanding the Company has insufficient Common Stock reserved on behalf of the Subscribers in an amount less than 125% of the amount necessary for full conversion of the outstanding Notes principal and interest at the conversion price that would be in effect on every such date and 100% of the Warrant Shares ("**Minimum Required Reservation**"), the Company will promptly reserve the Minimum Required Reservation, or if there are insufficient authorized and available shares of Common Stock to do so, the Company will take all action necessary to increase its authorized capital to be able to fully satisfy its reservation requirements hereunder, including the filing of a preliminary proxy with the Commission not later than fifteen business days after the first day the Company has less than the Minimum Required Reservation. The Company agrees to provide notice to the Subscribers not later than three days after the date the Company has less than the Minimum Required Reservation reserved on behalf of the Subscriber.

(g) DTC Program. At all times that Notes or Warrants are outstanding, the Company will employ as the transfer agent for the Common Stock, Conversion Shares and Warrant Shares a participant in the Depository Trust Company Automated Securities Transfer Program.

(h) Taxes. From the date of this Agreement and until the End Date, the Company will promptly pay and discharge, or cause to be paid and discharged, when due and payable, all lawful taxes, assessments and governmental charges or levies imposed upon the income, profits, property or business of the Company; provided, however, that any such tax, assessment, charge or levy need not be paid if the validity thereof shall currently be contested in good faith by appropriate proceedings and if the Company shall have set aside on its books adequate reserves with respect thereto, and provided, further, that the Company will pay all such taxes, assessments, charges or levies forthwith upon the commencement of proceedings to foreclose any lien which may have attached as security therefore.

(i) Insurance. From the date of this Agreement and until the End Date, the Company will keep its assets which are of an insurable character insured by financially sound and reputable insurers against loss or damage by fire, explosion and other risks customarily insured against by companies in the Company's line of business and location, in amounts and to the extent and in the manner customary for companies in similar businesses similarly situated and located and to the extent available on commercially reasonable terms.

(j) Books and Records. From the date of this Agreement and until the End Date, the Company will keep true records and books of account in which full, true and correct entries will be made of all dealings or transactions in relation to its business and affairs in accordance with generally accepted accounting principles applied on a consistent basis.

(k) Governmental Authorities. From the date of this Agreement and until the End Date, the Company shall duly observe and conform in all material respects to all valid requirements of governmental authorities relating to the conduct of its business or to its properties or assets.

(l) Intellectual Property. From the date of this Agreement and until the End Date, the Company shall maintain in full force and effect its corporate existence, rights and franchises and all licenses and other rights to use intellectual property owned or possessed by it and reasonably deemed to be necessary to the conduct of its business, unless it is sold for value.

(m) Properties. From the date of this Agreement and until the End Date, the Company will keep its properties in good repair, working order and condition, reasonable wear and tear excepted, and from time to time make all necessary and proper repairs, renewals, replacements, additions and improvements thereto; and the Company will at all times comply with each provision of all leases and claims to which it is a party or under which it occupies or has rights to property if the breach of such provision could reasonably be expected to have a Material Adverse Effect. The Company will not abandon any of its assets except for those assets which have negligible or marginal value or for which it is prudent to do so under the circumstances.

(n) Confidentiality/Public Announcement. From the date of this Agreement and until the End Date, the Company agrees that except in connection with a Form 8-K, Form 10-Q, Form 10-K and the registration statement or statements regarding the Subscribers' Securities or in correspondence with the Commission regarding same, it will not disclose publicly or privately the identity of the Subscribers unless expressly agreed to in writing by Subscribers or only to the extent required by law and then only upon not less than three days prior notice to Subscribers. In any event and subject to the foregoing, the Company undertakes to file a Form 8-K describing the Offering not later than the fourth (4th) business day after the Closing Date; provided, however, that the Company may instead disclose the Offering in a Quarterly Report on Form 10-Q so long as such report is filed no later than the fourth (4th) business day after the Closing Date. Prior to the filing date of such Form 8-K (or 10-Q, as applicable), a draft in the final form (or a draft of the description to be included in the 10-Q, if no 8-K will be filed to disclose the Offering) will be provided to Subscribers for Subscribers' review and approval. In the Form 8-K, if filed, the Company will specifically disclose the amount of Common Stock outstanding immediately after the Closing. Upon delivery by the Company to the Subscribers after the Closing Date of any notice or information, in writing, electronically or otherwise, and while a Note, Conversion Shares or Warrants are held by Subscribers, unless the Company has in good faith determined that the matters relating to such notice do not constitute material, non-public information relating to the Company or Subsidiaries, the Company shall within one business day after any such delivery publicly disclose such material, non-public information on a Report on Form 8-K. **In the event that the Company believes that a notice or communication to Subscribers contains material, non-public information relating to the Company or Subsidiaries, the Company shall so indicate to Subscribers prior to delivery of such notice or information. Subscribers will be granted sufficient time to notify the Company that Subscribers elects not to receive such information. In such case, the Company will not deliver such information to Subscribers. In the absence of any such indication, Subscribers shall be allowed to presume that all matters relating to such notice and information do not constitute material, non-public information relating to the Company or Subsidiaries.**

(o) Non-Public Information. The Company covenants and agrees that except for the Reports, Other Written Information and schedules and exhibits to this Agreement and the Transaction Documents, which information the Company undertakes to publicly disclose on the Form 8-K described in Section 9(n) above, neither it nor any other person acting on its behalf will at any time provide Subscribers or its agents or counsel with any information that the Company believes constitutes material non-public information, unless prior thereto Subscribers shall have agreed in writing to accept such information. The Company understands and confirms that Subscribers shall be relying on the foregoing representations in effecting transactions in securities of the Company.

(p) Negative Covenants. So long as a Note is outstanding, without the consent of the Subscribers, the Company will not and will not permit any of its Subsidiaries to directly or indirectly:

(i) create, incur, assume or suffer to exist any pledge, hypothecation, assignment, deposit arrangement, lien, charge, claim, security interest, security title, mortgage, security deed or deed of trust, easement or encumbrance, or preference, priority or other security agreement or preferential arrangement of any kind or nature whatsoever (including any lease or title retention agreement, any financing lease having substantially the same economic effect as any of the foregoing, and the filing of, or agreement to give, any financing statement perfecting a security interest under the Uniform Commercial Code or comparable law of any jurisdiction) (each, a "Lien") upon any of its property, whether now owned or hereafter acquired except for: (A) the Excepted Issuances (as defined in Section 12(a) hereof), and (B) (a) Liens imposed by law for taxes that are not yet due or are being contested in good faith and for which adequate reserves have been established in accordance with generally accepted accounting principles; (b) carriers', warehousemen's, mechanics', material men's, repairmen's and other like Liens imposed by law, arising in the ordinary course of business and securing obligations that are not overdue by more than 30 days or that are being contested in good faith and by appropriate proceedings; (c) pledges and deposits made in the ordinary course of business in compliance with workers' compensation, unemployment insurance and other social security laws or regulations; (d) deposits to secure the performance of bids, trade contracts, leases, statutory obligations, surety and appeal bonds, performance bonds and other obligations of a like nature, in each case in the ordinary course of business; (e) Liens created with respect to the financing of the purchase of new property in the ordinary course of the Company's business up to the amount of the purchase price of such property; and (f) easements, zoning restrictions, rights-of-way and similar encumbrances on real property imposed by law or arising in the ordinary course of business that do not secure any monetary obligations and do not materially detract from the value of the affected property (each of (a) through (f), a "Permitted Lien");

(ii) amend its certificate of incorporation, bylaws or its charter documents so as to materially and adversely affect any rights of the Subscribers (an increase in the amount of authorized shares and an increase in the number of directors will not be deemed adverse to the rights of the Subscribers);

(iii) repay, repurchase or offer to repay, repurchase or otherwise acquire or make any dividend or distribution in respect of any of its Common Stock, preferred stock, or other equity securities other than to the extent permitted or required under the Transaction Documents;

(iv) prepay or redeem any financing related debt or past due obligations or securities outstanding as of the Closing Date, or past due obligations (except with respect to vendor obligations, or any such obligations which in management's good faith, reasonable judgment must be repaid to avoid disruption of the Company's businesses);

(q) Seniority. Except for Permitted Liens, until the Notes are fully satisfied or converted, the Company shall not grant nor allow any security interest to be taken in any assets of the Company or any Subsidiary or any Subsidiary's assets; nor issue any debt, equity or other instrument which would give the holder thereof directly or indirectly, a right in any assets of the Company or any Subsidiary or any right to payment equal to or superior to any right of the Subscribers as holders of the Notes in or to such assets or payment, nor issue or incur any debt not in the ordinary course of business.

(r) Notices. For so long as the Subscribers hold any Securities, the Company will maintain a United States address and United States fax number for notice purposes under the Transaction Documents.

10. Covenants of the Company Regarding Indemnification.

(a) Indemnification. The Company agrees to indemnify, hold harmless, reimburse and defend the Subscribers, the Subscribers' officers, directors, agents, counsel, Affiliates, members, managers, control persons, and principal shareholders, against any claim, cost, expense, liability, obligation, loss or damage (including reasonable legal fees) of any nature, incurred by or imposed upon the Subscribers or any such person which results, arises out of or is based upon (i) any material misrepresentation by Company or breach of any representation or warranty by Company in this Agreement or in any Exhibits or Schedules attached hereto in any Transaction Document, or other agreement delivered pursuant hereto or in connection herewith, now or after the date hereof; or (ii) after any applicable notice and/or cure periods, any breach or default in performance by the Company of any covenant or undertaking to be performed by the Company hereunder, or any other agreement entered into by the Company and Subscribers relating hereto.

(b) Indemnification Procedures. Promptly after receipt by an indemnified party hereunder of notice of the commencement of any action, such indemnified party shall, if a claim in respect thereof is to be made against the indemnifying party hereunder, notify the indemnifying party in writing thereof, but the omission so to notify the indemnifying party shall not relieve it from any liability which it may have to such indemnified party other than under this Section 10(b) and shall only relieve it from any liability which it may have to such indemnified party under this Section 10(b), except and only if and to the extent the indemnifying party is prejudiced by such omission. In case any such action shall be brought against any indemnified party and it shall notify the indemnifying party of the commencement thereof, the indemnifying party shall be entitled to participate in and, to the extent it shall wish, to assume and undertake the defense thereof with counsel satisfactory to such indemnified party, and, after notice from the indemnifying party to such indemnified party of its election so to assume and undertake the defense thereof, the indemnifying party shall not be liable to such indemnified party under this Section 10(b) for any legal expenses subsequently incurred by such indemnified party in connection with the defense thereof other than reasonable costs of investigation and of liaison with counsel so selected, provided, however, that, if the defendants in any such action include both the indemnified party and the indemnifying party and the indemnifying party shall have reasonably concluded that there may be reasonable defenses available to indemnified party which are different from or additional to those available to the indemnifying party or if the interests of the indemnified party reasonably may be deemed to conflict with the interests of the indemnifying party, the indemnified parties, as a group, shall have the right to select one separate counsel, reasonably satisfactory to the indemnified and indemnifying party, and to assume such legal defenses and otherwise to participate in the defense of such action, with the reasonable expenses and fees of such separate counsel and other expenses related to such participation to be reimbursed by the indemnifying party as incurred.

11. Additional Post-Closing Obligations.

11.1. Delivery of Unlegended Shares.

(a) Within three (3) business days (such third business day being the “**Unlegended Shares Delivery Date**”) after the business day on which the Company has received (i) a notice that Conversion Shares, or any other Common Stock held by Subscriber has been sold pursuant to a registration statement or Rule 144 under the 1933 Act, (ii) a representation that the prospectus delivery requirements, or the requirements of Rule 144, as applicable and if required, have been satisfied, (iii) the original share certificates representing the shares of Common Stock that have been sold, and (iv) in the case of sales under Rule 144, customary representation letters of the Subscriber and, if required, Subscriber’s broker regarding compliance with the requirements of Rule 144, the Company at its expense, (y) shall deliver, and shall cause legal counsel selected by the Company to deliver to its transfer agent (with copies to Subscriber) an appropriate instruction and opinion of such counsel, directing the delivery of shares of Common Stock without any legends including the legend set forth in Section 4(h) above (the “**Unlegended Shares**”); and (z) cause the transmission of the certificates representing the Unlegended Shares together with a legended certificate representing the balance of the submitted Common Stock certificate, if any, to the Subscriber at the address specified in the notice of sale, via express courier, by electronic transfer or otherwise on or before the Unlegended Shares Delivery Date.

(b) In lieu of delivering physical certificates representing the Unlegended Shares, upon request of Subscriber, so long as the certificates therefor do not bear a legend and the Subscriber is not obligated to return such certificate for the placement of a legend thereon, the Company shall cause its transfer agent to electronically transmit the Unlegended Shares by crediting the account of Subscriber’s prime broker with the Depository Trust Company through its Deposit Withdrawal Agent Commission system, if such transfer agent participates in such DWAC system. Such delivery must be made on or before the Unlegended Shares Delivery Date.

(c) The Company understands that a delay in the delivery of the Unlegended Shares pursuant to Section 11 hereof later than the Unlegended Shares Delivery Date could result in economic loss to a Subscriber. As compensation to a Subscriber for such loss, the Company agrees to pay late payment fees (as liquidated damages and not as a penalty) to the Subscriber for late delivery of Unlegended Shares in the amount of \$100 per business day after the Delivery Date for each \$10,000 of purchase price of the Unlegended Shares subject to the delivery default. If during any 360 day period, the Company fails to deliver Unlegended Shares as required by this Section 11.1 for an aggregate of thirty days, then each Subscriber or assignee holding Securities subject to such default may, at its option, require the Company to redeem all or any portion of the Shares subject to such default at a price per share equal to the greater of (i) 120%, or (ii) a fraction in which the numerator is the highest closing price of the Common Stock during the aforescribed thirty day period and the denominator of which is the lowest conversion price during such thirty day period, multiplied by the price paid by Subscriber for such Common Stock (“**Unlegended Redemption Amount**”). The Company shall pay any payments incurred under this Section in immediately available funds upon demand.

(d) In the event a Subscriber shall request delivery of Unlegended Shares as described in Section 11.1 and the Company is required to deliver such Unlegended Shares pursuant to Section 11.1, the Company may not refuse to deliver Unlegended Shares based on any claim that such Subscriber or anyone associated or affiliated with such Subscriber has been engaged in any violation of law, or for any other reason, unless, an injunction or temporary restraining order from a court, on notice, restraining and or enjoining delivery of such Unlegended Shares shall have been sought and obtained by the Company and the Company has posted a surety bond for the benefit of such Subscriber in the amount of 120% of the amount of the aggregate purchase price of the Common Stock which are subject to the injunction or temporary restraining order, which bond shall remain in effect until the completion of arbitration/litigation of the dispute and the proceeds of which shall be payable to such Subscriber to the extent Subscriber obtains judgment in Subscriber’s favor.

(e) In addition to any other rights available to Subscriber, if the Company fails to deliver to a Subscriber Unlegended Shares by the Unlegended Shares Delivery Date as required pursuant to this Agreement and if after the Unlegended Shares Delivery Date, Subscriber or a broker on Subscriber’s behalf purchases (in an open market transaction or otherwise) shares of common stock to deliver in satisfaction of a sale by Subscriber of the shares of Common Stock which the Subscriber was entitled to receive from the Company (a “**Buy-In**”), then the Company shall pay in cash to the Subscriber (in addition to any remedies available to or elected by the Subscriber) the amount by which (A) the Subscriber’s total purchase price (including brokerage commissions, if any) for the shares of common stock so purchased exceeds (B) the aggregate purchase price of the shares of Common Stock delivered to the Company for reissuance as Unlegended Shares together with interest thereon at a rate of 15% per annum accruing until such amount and any accrued interest thereon is paid in full (which amount shall be paid as liquidated damages and not as a penalty). For example, if a Subscriber purchases shares of Common Stock having a total purchase price of \$11,000 to cover a Buy-In with respect to \$10,000 of purchase price of shares of Common Stock delivered to the Company for reissuance as Unlegended Shares, the Company shall be required to pay the Subscriber \$1,000, plus interest. The Subscriber shall provide the Company written notice and evidence reasonably acceptable to the Company indicating the amounts payable to the Subscriber in respect of the Buy-In.

11.2. 144 Default. In the event commencing six months after the Closing Date and ending twenty-four months thereafter, the Subscriber is not permitted to resell any of the Conversion Shares without any restrictive legend or if such sales are permitted but subject to volume limitations or further restrictions on resale as a result of the unavailability to Subscriber of Rule 144(b)(1)(i) under the 1933 Act or any successor rule, or such Shares are not registered on an effective registration statement under the Act (a “**144 Default**”), for any reason except for Subscriber’s status as an Affiliate or “control person” of the Company, or as a result of a change in current applicable securities laws, then the Company shall pay such Subscriber as liquidated damages and not as a penalty an amount equal to two percent (2%) for each thirty days (or such lesser pro-rata amount for any period less than thirty days) thereafter of the purchase price of the Conversion Shares subject to such 144 Default during the pendency of the 144 Default. Liquidated Damages shall not be payable pursuant to this Section 11.2 in connection with Shares for such times as such Shares may be sold by the holder thereof without volume or other restrictions pursuant to Section 144(b)(1)(i) of the 1933 Act or pursuant to an effective registration statement.

12. [Reserved]

13. Miscellaneous.

(a) Notices. All notices, demands, requests, consents, approvals, and other communications required or permitted hereunder shall be in writing and, unless otherwise specified herein, shall be (i) personally served, (ii) deposited in the mail, registered or certified, return receipt requested, postage prepaid, (iii) delivered by reputable air courier service with charges prepaid, or (iv) transmitted by hand delivery, telegram, or facsimile, addressed as set forth below or to such other address as such party shall have specified most recently by written notice. Any notice or other communication required or permitted to be given hereunder shall be deemed effective (a) upon hand delivery or delivery by facsimile, with accurate confirmation generated by the transmitting facsimile machine, at the address or number designated below (if delivered on a business day during normal business hours where such notice is to be received), or the first business day following such delivery (if delivered other than on a business day during normal business hours where such notice is to be received) or (b) on the second business day following the date of mailing by express courier service, fully prepaid, addressed to such address, or upon actual receipt of such mailing, whichever shall first occur. The addresses for such communications shall be: (i) if to the Company, to: Aethlon Medical, Inc., 9635 Granite Ridge Drive, Suite 100, San Diego, CA 92123, Attn: James A. Joyce, CEO, facsimile: (858) 272-2738, with a copy by telecopier only to: Post Law Group, PC. 5900 Wilshire Boulevard, Suite 620, Los Angeles, CA 90036, Attn: Jennifer A. Post, Esq., facsimile: (800) 783-2983, and (ii) if to the Subscribers, to: the addresses and fax numbers indicated on **Schedule 1** hereto, with an additional copy by fax only to: Grushko & Mittman, P.C., 515 Rockaway Avenue, Valley Stream, New York 11581, facsimile: (212) 697-3575.

(b) Entire Agreement; Assignment. This Agreement and other documents delivered in connection herewith represent the entire agreement between the parties hereto with respect to the subject matter hereof and may be amended only by a writing executed by both parties. Neither the Company nor the Subscribers have relied on any representations not contained or referred to in this Agreement and the documents delivered herewith. No right or obligation of the Company shall be assigned without prior notice to and the written consent of the Subscribers.

(c) Counterparts/Execution. This Agreement may be executed in any number of counterparts and by the different signatories hereto on separate counterparts, each of which, when so executed, shall be deemed an original, but all such counterparts shall constitute but one and the same instrument. This Agreement may be executed by facsimile signature and delivered by facsimile transmission.

(d) Law Governing this Agreement. This Agreement shall be governed by and construed in accordance with the laws of the State of New York without regard to principles of conflicts of laws. Any action brought by either party against the other concerning the transactions contemplated by this Agreement shall be brought only in the state courts of New York or in the federal courts located in the state and county of New York. The parties to this Agreement hereby irrevocably waive any objection to jurisdiction and venue of any action instituted hereunder and shall not assert any defense based on lack of jurisdiction or venue or based upon forum non conveniens. **The parties executing this Agreement and other agreements referred to herein or delivered in connection herewith on behalf of the Company agree to submit to the in personam jurisdiction of such courts and hereby irrevocably waive trial by jury.** The prevailing party shall be entitled to recover from the other party its reasonable attorney's fees and costs. In the event that any provision of this Agreement or any other agreement delivered in connection herewith is invalid or unenforceable under any applicable statute or rule of law, then such provision shall be deemed inoperative to the extent that it may conflict therewith and shall be deemed modified to conform with such statute or rule of law. Any such provision which may prove invalid or unenforceable under any law shall not affect the validity or enforceability of any other provision of any agreement. Each party hereby irrevocably waives personal service of process and consents to process being served in any suit, action or proceeding in connection with this Agreement or any other Transaction Document by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by law.

(e) Specific Enforcement, Consent to Jurisdiction. The Company and Subscribers acknowledge and agree that irreparable damage would occur in the event that any of the provisions of this Agreement were not performed in accordance with their specific terms or were otherwise breached. It is accordingly agreed that the parties shall be entitled to seek an injunction or injunctions to prevent or cure breaches of the provisions of this Agreement and to enforce specifically the terms and provisions hereof, this being in addition to any other remedy to which any of them may be entitled by law or equity. Subject to Section 13(d) hereof, the Company hereby irrevocably waives, and agrees not to assert in any such suit, action or proceeding, any claim that it is not personally subject to the jurisdiction in New York of such court, that the suit, action or proceeding is brought in an inconvenient forum or that the venue of the suit, action or proceeding is improper. Nothing in this Section shall affect or limit any right to serve process in any other manner permitted by law.

(f) Damages. In the event the Subscriber is entitled to receive any liquidated damages pursuant to the Transactions Documents, the Subscriber may elect to receive the greater of actual damages or such liquidated damages.

(g) Maximum Payments. Nothing contained herein or in any document referred to herein or delivered in connection herewith shall be deemed to establish or require the payment of a rate of interest or other charges in excess of the maximum permitted by applicable law. In the event that the rate of interest or dividends required to be paid or other charges hereunder exceed the maximum permitted by such law, any payments in excess of such maximum shall be credited against amounts owed by the Company to the Subscribers and thus refunded to the Company.

(h) Calendar Days. All references to “days” in the Transaction Documents shall mean calendar days unless otherwise stated. The terms “business days” and “trading days” shall mean days that the New York Stock Exchange is open for trading for three or more hours. Time periods shall be determined as if the relevant action, calculation or time period were occurring in New York City. Any deadline that falls on a non-business day in any of the Transaction Documents shall be automatically extended to the next business day and interest, if any, shall be calculated and payable through such extended period.

(i) Captions: Certain Definitions. The captions of the various sections and paragraphs of this Agreement have been inserted only for the purposes of convenience; such captions are not a part of this Agreement and shall not be deemed in any manner to modify, explain, enlarge or restrict any of the provisions of this Agreement. As used in this Agreement the term “person” shall mean and include an individual, a partnership, a joint venture, a corporation, a limited liability company, a trust, an unincorporated organization and a government or any department or agency thereof.

(j) Consent. As used in this Agreement and the Transaction Documents and any other agreement delivered in connection herewith, “consent of the Subscribers” or similar language means the consent of holders of not less than 70% of the outstanding principal amount of the Notes on the date consent is requested (such amount being a “**Majority in Interest**”). A Majority in Interest may consent to take or forebear from any action permitted under or in connection with the Transaction Documents, modify any Transaction Documents or waive any default or requirement applicable to the Company, Subsidiaries or Subscribers under the Transaction Documents provided the effect of such action does not waive any accrued interest or damages and further provided that the relative rights of the Subscribers to each other remains unchanged.

(k) Severability. In the event that any term or provision of this Agreement shall be finally determined to be superseded, invalid, illegal or otherwise unenforceable pursuant to applicable law by an authority having jurisdiction and venue, that determination shall not impair or otherwise affect the validity, legality or enforceability: (i) by or before that authority of the remaining terms and provisions of this Agreement, which shall be enforced as if the unenforceable term or provision were deleted, or (ii) by or before any other authority of any of the terms and provisions of this Agreement.

(l) Successor Laws. References in the Transaction Documents to laws, rules, regulations and forms shall also include successors to and functionally equivalent replacements of such laws, rules, regulations and forms. A successor rule to Rule 144(b)(1)(i) shall include any rule that would be available to a non-Affiliate of the Company for the sale of Common Stock not subject to volume restrictions and after a six month holding period.

(m) Allocation of Purchase Price. The Purchase Price will be allocated at Subscriber’s election, among the components of the Securities so that each component of the Securities will be fully paid and non-assessable.

(n) Maximum Liability. In no event shall the liability of the Subscribers or permitted successor hereunder or under any Transaction Document or other agreement delivered in connection herewith be greater in amount than the dollar amount of the net proceeds actually received by such Subscriber or successor upon the sale of Conversion shares (as defined herein).

(o) Independent Nature of Subscribers. The Company acknowledges that the obligations of each Subscriber under the Transaction Documents are several and not joint with the obligations of any other Subscriber, and no Subscriber shall be responsible in any way for the performance of the obligations of any other Subscriber under the Transaction Documents. The Company acknowledges that each Subscriber has represented that the decision of each Subscriber to purchase Securities has been made by such Subscriber independently of any other Subscriber and independently of any information, materials, statements or opinions as to the business, affairs, operations, assets, properties, liabilities, results of operations, condition (financial or otherwise) or prospects of the Company which may have been made or given by any other Subscriber or by any agent or employee of any other Subscriber, and no Subscriber or any of its agents or employees shall have any liability to any other Subscriber (or any other person) relating to or arising from any such information, materials, statements or opinions. The Company acknowledges that nothing contained in any Transaction Document, and no action taken by any Subscriber pursuant hereto or thereto shall be deemed to constitute the Subscribers as a partnership, an association, a joint venture or any other kind of entity, or create a presumption that the Subscribers are in any way acting in concert or as a group with respect to such obligations or the transactions contemplated by the Transaction Documents. The Company acknowledges that it has elected to provide all Subscribers with the same terms and Transaction Documents for the convenience of the Company and not because Company was required or requested to do so by the Subscribers. The Company acknowledges that such procedure with respect to the Transaction Documents in no way creates a presumption that the Subscribers are in any way acting in concert or as a group with respect to the Transaction Documents or the transactions contemplated thereby.

(p) Equal Treatment. No consideration shall be offered or paid to any person to amend or consent to a waiver or modification of any provision of the Transaction Documents unless the same consideration is also offered and paid to all the Subscribers and their permitted successors and assigns.

[SIGNATURE PAGE FOLLOWS]

**OMNIBUS INVESTOR SIGNATURE PAGE TO
AETHLON MEDICAL, INC.
SUBSCRIPTION AGREEMENT**

The undersigned, in its capacity as an Investor, hereby executes and delivers the Subscription Agreement to which this signature page is attached and agrees to be bound by the Subscription Agreement on the date set forth on the first page of the Subscription Agreement. This counterpart signature page, together with all counterparts of the Subscription Agreement and signature pages of the other parties named therein, shall constitute one and the same instrument in accordance with the terms of the Subscription Agreement.

AETHLON MEDICAL, INC.
A Nevada corporation

By: _____
Name:
Title:

Dated: November 6, 2014

Purchase Price: \$ _____

Principal Amount of Note: \$ _____

Class A Warrants: _____

[Print Name of Investor]

[Signature]

Name: _____

Title: _____

Address:

Email: _____

Taxpayer ID# (if applicable): _____

EXHIBIT 10.3

NEITHER THE ISSUANCE AND SALE OF THE SECURITIES REPRESENTED BY THIS CERTIFICATE NOR THE SECURITIES INTO WHICH THESE SECURITIES ARE CONVERTIBLE HAVE BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR APPLICABLE STATE SECURITIES LAWS. THE SECURITIES MAY NOT BE OFFERED FOR SALE, SOLD, TRANSFERRED OR ASSIGNED (I) IN THE ABSENCE OF (A) AN EFFECTIVE REGISTRATION STATEMENT FOR THE SECURITIES UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR (B) AN OPINION OF COUNSEL (WHICH COUNSEL SHALL BE SELECTED BY THE HOLDER), IN A GENERALLY ACCEPTABLE FORM, THAT REGISTRATION IS NOT REQUIRED UNDER SAID ACT OR (II) UNLESS SOLD PURSUANT TO RULE 144 OR RULE 144A UNDER SAID ACT. NOTWITHSTANDING THE FOREGOING, THE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN OR FINANCING ARRANGEMENT SECURED BY THE SECURITIES.

Principal Amount: \$ _____

Issue Date: November 6, 2014

CONVERTIBLE PROMISSORY NOTE

FOR VALUE RECEIVED, AETHLON MEDICAL, INC., a Nevada corporation (hereinafter called "**Borrower**"), hereby promises to pay to the order of, , Fax: (the "**Holder**"), without demand, the sum of _____ (\$ _____) ("**Principal Amount**"), with interest accruing thereon, on April 1, 2016 (the "**Maturity Date**"), if not sooner paid.

This Note has been entered into pursuant to the terms of a subscription agreement between the Borrower, the Holder and the other signatories thereto ("**Other Holders**") dated at or about the date hereof (the "**Subscription Agreement**"), who have been issued Notes pursuant to the Subscription Agreement ("**Other Notes**") and shall be governed by the terms of such Subscription Agreement. Unless otherwise separately defined herein, all capitalized terms used in this Note shall have the same meaning as is set forth in the Subscription Agreement. The following terms shall apply to this Note:

ARTICLE I

GENERAL PROVISIONS

1.1 **Interest Rate.** Cash interest payable on this Note shall compound annually and accrue at the annual rate of ten percent (10%) from the Issue Date through the Maturity Date. Interest shall be payable in arrears on the Maturity Date, accelerated or otherwise, when the principal and remaining accrued but unpaid interest shall be due and payable, or sooner as described below. Interest will be payable in cash or at the election of the Holder, may be converted to Common Stock pursuant to Article II.

1.2 **Payment Grace Period.** The Borrower shall not have any grace period to pay any monetary amounts due under this Note. During the pendency of an Event of Default (as described in Article III), a default interest rate of eighteen percent (18%) per annum shall be in effect.

1.3 **Conversion Privileges.** The Conversion Rights set forth in Article II shall remain in full force and effect immediately from the date hereof and until the Note is paid in full regardless of the occurrence of an Event of Default. This Note shall be payable in full on the Maturity Date, unless previously converted into Common Stock in accordance with Article II hereof.

ARTICLE II

CONVERSION RIGHTS

The Holder shall have the right to convert the principal and any interest due under this Note into Shares of the Borrower's Common Stock, \$.001 par value per share ("**Common Stock**") as set forth below.

2.1. Conversion into the Borrower's Common Stock.

(a) The Holder shall have the right from and after the date of the issuance of this Note and then at any time until this Note is fully paid, to convert any outstanding and unpaid principal portion of this Note, and/or accrued interest, at the election of the Holder (the date of giving of such notice of conversion being a "**Conversion Date**") into fully paid and non-assessable shares of Common Stock as such stock exists on the date of issuance of this Note, or any shares of capital stock of Borrower into which such Common Stock shall hereafter be changed or reclassified, at the conversion price as defined in Section 2.1(b) hereof (the "**Conversion Price**"), determined as provided herein. Upon delivery to the Borrower of a completed Notice of Conversion, a form of which is annexed hereto as Exhibit A, Borrower shall issue and deliver to the Holder within three (3) business days after the Conversion Date (such third day being the "**Delivery Date**") that number of shares of Common Stock for the portion of the Note converted in accordance with the foregoing. At the election of the Holder, the Borrower will deliver accrued but unpaid interest on the Note, if any, through the Conversion Date directly to the Holder on or before the Delivery Date. The number of shares of Common Stock to be issued upon each conversion of this Note shall be determined by dividing that portion of the principal of the Note and interest, if any, to be converted, by the Conversion Price.

(b) Subject to adjustment as provided in Section 2.1(c) hereof, the conversion price per share shall be equal to \$0.112, subject to adjustment as described herein.

(c) The Conversion Price and number and kind of shares or other securities to be issued upon conversion determined pursuant to Section 2.1(a), shall be subject to adjustment from time to time upon the happening of certain events while this conversion right remains outstanding, as follows:

A. Merger, Sale of Assets, etc. If (A) the Borrower effects any merger or consolidation of the Borrower with or into another entity, (B) the Borrower effects any sale of all or substantially all of its assets in one or a series of related transactions, (C) any tender offer or exchange offer (whether by the Borrower or another entity) is completed pursuant to which holders of Common Stock are permitted to tender or exchange their shares for other securities, cash or property, (D) the Borrower consummates a stock purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off or scheme of arrangement) with one or more persons or entities whereby such other persons or entities acquire more than the 50% of the outstanding shares of Common Stock (not including any shares of Common Stock held by such other persons or entities making or party to, or associated or affiliated with the other persons or entities making or party to, such stock purchase agreement or other business combination), (E) any "person" or "group" (as these terms are used for purposes of Sections 13(d) and 14(d) of the 1934 Act) is or shall become the "beneficial owner" (as defined in Rule 13d-3 under the 1934 Act), directly or indirectly, of 50% of the aggregate Common Stock of the Borrower, or (F) the Borrower effects any reclassification of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property (in any such case, a "**Fundamental Transaction**"), this Note, as to the unpaid principal portion thereof and accrued interest thereon, shall thereafter be deemed to evidence the right to convert into such number and kind of shares or other securities and property as would have been issuable or distributable on account of such Fundamental Transaction, upon or with respect to the securities subject to the conversion right immediately prior to such Fundamental Transaction. The foregoing provision shall similarly apply to successive Fundamental Transactions of a similar nature by any such successor or purchaser. Without limiting the generality of the foregoing, the anti-dilution provisions of this Section shall apply to such securities of such successor or purchaser after any such Fundamental Transaction.

B . Reclassification, etc. If the Borrower at any time shall, by reclassification or otherwise, change the Common Stock into the same or a different number of securities of any class or classes that may be issued or outstanding, this Note, as to the unpaid principal portion thereof and accrued interest thereon, shall thereafter be deemed to evidence the right to purchase an adjusted number of such securities and kind of securities as would have been issuable as the result of such change with respect to the Common Stock immediately prior to such reclassification or other change.

C. Stock Splits, Combinations and Dividends If the shares of Common Stock are subdivided or combined into a greater or smaller number of shares of Common Stock, or if a dividend is paid on the Common Stock in shares of Common Stock, the Conversion Price shall be proportionately reduced in case of subdivision of shares or stock dividend or proportionately increased in the case of combination of shares, in each such case by the ratio which the total number of shares of Common Stock outstanding immediately after such event bears to the total number of shares of Common Stock outstanding immediately prior to such event.

(d) Whenever the Conversion Price is adjusted pursuant to Section 2.1(c) above, the Borrower shall promptly mail to the Holder a notice setting forth the Conversion Price after such adjustment and setting forth a statement of the facts requiring such adjustment.

(e) During the period the conversion right exists, Borrower will reserve from its authorized and unissued Common Stock not less than an amount of Common Stock equal to 150% of the amount of shares of Common Stock issuable upon the full conversion of this Note. Borrower represents that upon issuance, such shares will be duly and validly issued, fully paid and non-assessable. Borrower agrees that its issuance of this Note shall constitute full authority to its officers, agents, and transfer agents who are charged with the duty of executing and issuing stock certificates to execute and issue the necessary certificates for shares of Common Stock upon the conversion of this Note.

2.2 Method of Conversion. This Note may be converted by the Holder in whole or in part as described in Section 2.1(a) hereof and the Subscription Agreement. Upon partial conversion of this Note, a new Note containing the same date and provisions of this Note shall, at the request of the Holder, be issued by the Borrower to the Holder for the principal balance of this Note and interest which shall not have been converted or paid.

2.3. Maximum Conversion. The Holder shall not be entitled to convert on a Conversion Date that amount of the Note in connection with that number of shares of Common Stock which would be in excess of the sum of (i) the number of shares of Common Stock beneficially owned by the Holder and its affiliates on a Conversion Date, (ii) any Common Stock issuable in connection with the unconverted portion of the Note, and (iii) the number of shares of Common Stock issuable upon the conversion of the Note with respect to which the determination of this provision is being made on a Conversion Date, which would result in beneficial ownership by the Holder and its affiliates of more than 4.99% of the outstanding shares of Common Stock of the Borrower on such Conversion Date. For the purposes of the provision to the immediately preceding sentence, beneficial ownership shall be determined in accordance with Section 13(d) of the Securities Exchange Act of 1934, as amended, and Regulation 13d-3 thereunder. Subject to the foregoing, the Holder shall not be limited to aggregate conversions of 4.99%. The Holder shall have the authority and obligation to determine whether the restriction contained in this Section 2.3 will limit any conversion hereunder and to the extent that the Holder determines that the limitation contained in this Section applies, the determination of which portion of the Notes are convertible shall be the responsibility and obligation of the Holder. The Holder may waive the conversion limitation described in this Section 2.3, in whole or in part, upon and effective after 61 days prior written notice to the Borrower to increase such percentage to up to 9.99%.

2.4 Borrower's Obligations. Upon the conversion of this Note or part thereof, the Borrower shall, at its own cost and expense, take all necessary action, including obtaining and delivering an opinion of counsel to assure that the Borrower's transfer agent shall issue stock certificates in the name of a Holder (or its permitted nominee) or such other persons as designated by Holder and in such denominations to be specified at conversion representing the number of shares of Common Stock issuable upon such conversion. The Borrower warrants that no instructions other than these instructions have been or will be given to the Borrower's transfer agent and that the certificates representing such shares shall contain no legend other than the legend set forth in Section 4(h) of the Subscription Agreement. If and when a Holder sells the Conversion Shares, assuming (i) a registration statement including such Conversion Shares for registration has been filed with the Commission, is effective and the prospectus, as supplemented or amended, contained therein is current and (ii) Holder or its agent confirms in writing to the transfer agent that Holder has complied with the prospectus delivery requirements, the Borrower will reissue the Conversion Shares without restrictive legend. In the event that the Conversion Shares are sold in a manner that complies with an exemption from registration, the Borrower will promptly instruct its counsel to issue to the transfer agent an opinion permitting removal of the legend, provided that Holder delivers reasonably requested representations in support of such opinion.

2.5 Late Delivery. The Borrower understands that a delay in the delivery of the Conversion Shares in the form required pursuant to Section 2.4 hereof later than the Delivery Date (as defined in the Subscription Agreement) could result in economic loss to the Holder. As compensation to Holder for such loss, the Borrower agrees to pay (as liquidated damages and not as a penalty) to Holder for late issuance of Conversion Shares in the form required pursuant to this Note upon Conversion of the Note, the amount of \$100 per Trading Day (increasing to \$200 per Trading Day after ten (10) Trading Days) after the Delivery Date for each \$10,000 of Note principal amount and interest (and proportionately for other amounts) being converted of the corresponding Conversion Shares which are not timely delivered. The Borrower shall pay any payments incurred under this Section upon demand. Furthermore, in addition to any other remedies which may be available to the Holder, in the event that the Borrower fails for any reason to effect delivery of the Conversion Shares on or before the Delivery Date, the Holder will be entitled to revoke all or part of the relevant Notice of Holder by delivery of a notice to such effect to the Borrower whereupon the Borrower and Holder shall each be restored to their respective positions immediately prior to the delivery of such notice, except that the damages payable in connection with the Borrower's default shall be payable through the date notice of revocation or rescission is given to the Borrower.

2.6 Buy-In. In addition to any other rights available to Holders, if the Borrower fails to deliver to a Holder Conversion Shares by the Delivery Date as required pursuant to this Note and the Subscription Agreement and if after the Delivery Date, Holder or a broker on Holder's behalf purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by Holder of the Common Stock which the Holder was entitled to receive from the Company upon such conversion (a "**Buy-In**"), then the Borrower shall pay in cash to each Holder (in addition to any remedies available to or elected by the Holder) the amount by which (A) Holder's total purchase price (including brokerage commissions, if any) for the shares of Common Stock so purchased exceeds (B) the aggregate principal and/or interest amount of the Note for which such conversion request was not timely honored together with interest thereon at a rate of 15% per annum, accruing until such amount and any accrued interest thereon is paid in full (which amount shall be paid as liquidated damages and not as a penalty). For example, if a Holder purchases shares of Common Stock having a total purchase price of \$11,000 to cover a Buy-In with respect to an attempted conversion of \$10,000 of Note principal and/or interest, the Borrower shall be required to pay Holder \$1,000 plus interest. Holder shall provide the Borrower written notice and evidence reasonably acceptable to the Borrower indicating the amounts payable to Holder in respect of the Buy-In.

ARTICLE III

EVENT OF DEFAULT

The occurrence of any of the following events of default ("**Event of Default**") shall, at the option of the Holder hereof, make all sums of principal and interest then remaining unpaid hereon and all other amounts payable hereunder immediately due and payable, upon demand, without presentment, or grace period, all of which hereby are expressly waived, except as set forth below:

3.1 Failure to Pay Principal or Interest. The Borrower fails to pay any installment of principal, interest or other sum due under this Note when due.

3.2 Breach of Covenant. The Borrower breaches any material covenant or other term or condition of the Subscription Agreement, Transaction Documents or this Note in any material respect and such breach, if subject to cure, continues for a period of ten (10) business days after written notice to the Borrower from the Holder.

3.3 Breach of Representations and Warranties. Any material representation or warranty of the Borrower made herein, in the Subscription Agreement, Transaction Documents, or in any agreement, statement or certificate given in writing pursuant hereto or in connection therewith shall be false or misleading in any material respect as of the date made and the Closing Date.

3.4 Liquidation. Any dissolution, liquidation or winding up of Borrower or any substantial portion of its business.

3.5 Cessation of Operations. Any cessation of operations by Borrower or Borrower admits it is otherwise generally unable to pay its debts as such debts become due.

3.6 Maintenance of Assets. The failure by Borrower to maintain any material intellectual property rights, personal, real property or other assets which are necessary to conduct its business (whether now or in the future).

3.7 Receiver or Trustee. The Borrower or any Subsidiary of Borrower shall make an assignment for the benefit of creditors, or apply for or consent to the appointment of a receiver or trustee for it or for a substantial part of its property or business; or such a receiver or trustee shall otherwise be appointed.

3.8 Judgments. Any money judgment, writ or similar final process shall be entered or filed against Borrower or any of its property or other assets for more than \$100,000, unless stayed vacated or satisfied within forty-five (45) days.

3.9 Bankruptcy. Bankruptcy, insolvency, reorganization or liquidation proceedings or other proceedings or relief under any bankruptcy law or any law, or the issuance of any notice in relation to such event, for the relief of debtors shall be instituted by or against the Borrower or any Subsidiary of Borrower.

3.10 Delisting. Delisting of the Common Stock from any Principal Market; failure to comply with the requirements for continued listing on a Principal Market for a period of ten (10) consecutive trading days.

3.11 Non-Payment. Other than defaults disclosed on Schedule 5(l) to the Subscription Agreement, a default by the Borrower under any one or more obligations in an aggregate monetary amount in excess of \$100,000 for more than twenty (20) days after the due date, unless the Borrower is contesting the validity of such obligation in good faith.

3.12 Stop Trade. An SEC or judicial stop trade order or Principal Market trading suspension that lasts for five or more consecutive trading days.

3.13 Failure to Deliver Common Stock or Replacement Note. Borrower's failures to timely deliver Common Stock to the Holder pursuant to and in the form required by this Note and Sections 7 and 11 of the Subscription Agreement, or, if required, a replacement Note.

3.14 Reservation Default. Failure by the Borrower to have reserved for issuance upon conversion of the Note or upon exercise of the Warrants issued in connection with the Subscription Agreement, the number of shares of Common Stock as required in the Subscription Agreement, this Note and the Warrants.

3.15 Financial Statement Restatement. The restatement after the date hereof of any financial statements filed by the Borrower with the Securities and Exchange Commission for any date or period from two years prior to the Issue Date of this Note and until this Note is no longer outstanding, if the result of such restatement would, by comparison to the unrestated financial statements, have constituted a Material Adverse Effect.

3.16 Other Note Default. The occurrence of any Event of Default under any Other Note.

3.17 Event Described in Subscription Agreement. The occurrence of an Event of Default as described in the Subscription Agreement that, if susceptible to cure, is not cured during any designated cure period.

3.18 Cross Default. A default by the Borrower of a material term, covenant, warranty or undertaking of any other agreement to which the Borrower and Holder are parties, or the occurrence of a material event of default under any such other agreement to which Borrower and Holder are parties which is not cured after any required notice and/or cure period.

ARTICLE IV

MISCELLANEOUS

4.1 Failure or Indulgence Not Waiver. No failure or delay on the part of the Holder hereof in the exercise of any power, right or privilege hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any such power, right or privilege preclude other or further exercise thereof or of any other right, power or privilege. All rights and remedies existing hereunder are cumulative to, and not exclusive of, any rights or remedies otherwise available.

4.2 Notices. All notices, demands, requests, consents, approvals, and other communications required or permitted hereunder shall be in writing and, unless otherwise specified herein, shall be (i) personally served, (ii) deposited in the mail, registered or certified, return receipt requested, postage prepaid, (iii) delivered by reputable air courier service with charges prepaid, or (iv) transmitted by hand delivery, telegram, or facsimile, addressed as set forth below or to such other address as such party shall have specified most recently by written notice. Any notice or other communication required or permitted to be given hereunder shall be deemed effective (a) upon hand delivery or delivery by facsimile, with accurate confirmation generated by the transmitting facsimile machine, at the address or number designated below (if delivered on a business day during normal business hours where such notice is to be received), or the first business day following such delivery (if delivered other than on a business day during normal business hours where such notice is to be received) or (b) on the first business day following the date of mailing by express courier service, fully prepaid, addressed to such address, or upon actual receipt of such mailing, whichever shall first occur. The addresses for such communications shall be: (i) if to the Borrower to: Aethlon Medical, Inc., 9635 Granite Ridge Drive, Suite 100, San Diego, CA 92123, Attn: James A. Joyce, CEO, facsimile: (858) 272-2738, with a copy by telecopier only to: Post Law Group, P.C., 5900 Wilshire Boulevard, Suite 620, Los Angeles, CA 90036, Attn: Jennifer A. Post, Esq., facsimile: (800) 783-2983, and (ii) if to the Holder, to the name, address and facsimile number set forth on the front page of this Note, with a copy by fax only to Grushko & Mittman, P.C., 515 Rockaway Avenue, Valley Stream, New York 11581, facsimile: (212) 697-3575.

4.3 Amendment Provision. The term "Note" and all reference thereto, as used throughout this instrument, shall mean this instrument as originally executed, or if later amended or supplemented, then as so amended or supplemented.

4.4 Assignability. This Note shall be binding upon the Borrower and its successors and assigns, and shall inure to the benefit of the Holder and its successors and assigns. The Borrower may not assign its obligations under this Note.

4.5 Cost of Collection. If default is made in the payment of this Note, Borrower shall pay the Holder hereof reasonable costs of collection, including reasonable attorneys' fees.

4.6 Governing Law. This Note shall be governed by and construed in accordance with the laws of the State of New York without regard to conflicts of laws principles that would result in the application of the substantive laws of another jurisdiction. Any action brought by either party against the other concerning the transactions contemplated by this Agreement must be brought only in the civil or state courts of New York or in the federal courts located in the State and county of New York. Both parties and the individual signing this Agreement on behalf of the Borrower agree to submit to the jurisdiction of such courts. The prevailing party shall be entitled to recover from the other party its reasonable attorney's fees and costs. In the event that any provision of this Note is invalid or unenforceable under any applicable statute or rule of law, then such provision shall be deemed inoperative to the extent that it may conflict therewith and shall be deemed modified to conform with such statute or rule of law. Any such provision which may prove invalid or unenforceable under any law shall not affect the validity or unenforceability of any other provision of this Note. Nothing contained herein shall be deemed or operate to preclude the Holder from bringing suit or taking other legal action against the Borrower in any other jurisdiction to collect on the Borrower's obligations to Holder, to realize on any collateral or any other security for such obligations, or to enforce a judgment or other decision in favor of the Holder. **This Note shall be deemed an unconditional obligation of Borrower for the payment of money and, without limitation to any other remedies of Holder, may be enforced against Borrower by summary proceeding pursuant to New York Civil Procedure Law and Rules Section 3213 or any similar rule or statute in the jurisdiction where enforcement is sought. For purposes of such rule or statute, any other document or agreement to which Holder and Borrower are parties or which Borrower delivered to Holder, which may be convenient or necessary to determine Holder's rights hereunder or Borrower's obligations to Holder are deemed a part of this Note, whether or not such other document or agreement was delivered together herewith or was executed apart from this Note.**

4.7 Maximum Payments. Nothing contained herein shall be deemed to establish or require the payment of a rate of interest or other charges in excess of the maximum rate permitted by applicable law. In the event that the rate of interest required to be paid or other charges hereunder exceed the maximum rate permitted by applicable law, any payments in excess of such maximum rate shall be credited against amounts owed by the Borrower to the Holder and thus refunded to the Borrower.

4.8 Non-Business Days. Whenever any payment or any action to be made shall be due on a Saturday, Sunday or a public holiday under the laws of the State of New York, such payment may be due or action shall be required on the next succeeding business day and, for such payment, such next succeeding day shall be included in the calculation of the amount of accrued interest payable on such date.

4.9 Redemption. This Note may not be prepaid, redeemed or called without the consent of the Holder.

4.10 Shareholder Status. The Holder shall not have rights as a shareholder of the Borrower with respect to unconverted portions of this Note. However, the Holder will have the rights of a shareholder of the Borrower with respect to the Shares of Common Stock to be received after delivery by the Holder of a Conversion Notice to the Borrower.

[THIS SPACE INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, Borrower has caused this Note to be signed in its name by an authorized officer as of the 6th day of November, 2014.

AETHLON MEDICAL, INC.

By: _____
Name:
Title:

WITNESS:

NOTICE OF CONVERSION

(To be executed by the Registered Holder in order to convert the Note)

The undersigned hereby elects to convert \$ _____ of the principal and \$ _____ of the interest due on the Note issued by AETHLON MEDICAL, INC. on November 6, 2014 into Shares of Common Stock of AETHLON MEDICAL, INC.(the "Borrower") according to the conditions set forth in such Note, as of the date written below.

Date of Conversion: _____

Conversion Price: _____

Number of Shares of Common Stock Beneficially Owned on the Conversion Date: Less than 5% of the outstanding Common Stock of AETHLON MEDICAL, INC.

Shares To Be Delivered: _____

Signature: _____

Print Name: _____

Address: _____

EXHIBIT 31.1

CERTIFICATION PURSUANT TO RULE 13a-14(a)/15d-14(a), AS ADOPTED
PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, James Joyce, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of Aethlon Medical, 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: November 10, 2014

/s/ JAMES A. JOYCE

JAMES A. JOYCE

CHIEF EXECUTIVE OFFICER

(PRINCIPAL EXECUTIVE OFFICER)

EXHIBIT 31.2

CERTIFICATION PURSUANT TO RULE 13a-14(a)/15d-14(a), AS ADOPTED
PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, James Frakes, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of Aethlon Medical, 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: November 10, 2014

/s/ JAMES B. FRAKES

JAMES B. FRAKES

CHIEF FINANCIAL OFFICER

(PRINCIPAL FINANCIAL OFFICER)

EXHIBIT 32.1

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

In connection with the Quarterly Report of Aethlon Medical, Inc. (the "Registrant") on Form 10-Q for the six month period ended September 30, 2014 as filed with the Securities and Exchange Commission on the date hereof, I, James A. Joyce, Chief Executive Officer of the Registrant, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

1. Based on my knowledge, the Quarterly Report on Form 10-Q fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, and
2. The information contained in such Quarterly Report on Form 10-Q fairly presents, in all material respects, the financial condition and results of operations of Aethlon Medical, Inc.

Dated: November 10, 2014

/s/ JAMES A. JOYCE

James A. Joyce
Chief Executive Officer
Aethlon Medical, Inc.

A signed original of this written statement required by Section 906, or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Section 906, has been provided to Aethlon Medical, Inc. and will be retained by Aethlon Medical, Inc. and furnished to the Securities and Exchange Commission or its staff upon request.

EXHIBIT 32.2

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

In connection with the Quarterly Report of Aethlon Medical, Inc. (the "Registrant") on Form 10-Q for the six month period ended September 30, 2014 as filed with the Securities and Exchange Commission on the date hereof, I, James B. Frakes, Chief Financial Officer of the Registrant, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

1. Based on my knowledge, the Quarterly Report on Form 10-Q fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, and
2. The information contained in such Quarterly Report on Form 10-Q fairly presents, in all material respects, the financial condition and results of operations of Aethlon Medical, Inc.

Dated: November 10, 2014

/s/ JAMES B. FRAKES

James B. Frakes
Chief Financial Officer
Aethlon Medical, Inc.