

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 October 31, 2010

TRANSITION REPORT UNDER SECTION 13 OR 15(d) OF THE EXCHANGE ACT

For the transition period from _____ to _____

Commission file number 0-12459

Biosynergy, Inc.

(Exact name of registrant as specified in its charter)

Illinois

36-2880990

(State or other jurisdiction of incorporation or organization)

(IRS Employer Identification No.)

1940 East Devon Avenue, Elk Grove Village, Illinois 60007

(Address of principal executive offices)

847-956-0471

(Registrant's telephone number, including area code)

(Former name, former address and formal 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 (§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 (Do not check if a smaller reporting company)

Smaller reporting company

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

APPLICABLE ONLY TO CORPORATE ISSUERS

State the number of shares outstanding of each of the issuer's classes of common equity, as of the latest practicable date: 14,935,511

BIOSYNERGY, INC.

PART 1 - FINANCIAL INFORMATION

Item 1. FINANCIAL STATEMENTS

Balance Sheets

ASSETS		
	<u>October 31, 2010</u> <u>Unaudited</u>	<u>April 30, 2010</u> <u>Audited</u>
Current Assets		
Cash	\$532,278	\$426,569
Short-Term Investment	100,000	100,000
Accounts Receivable, Trade (Net of allowance for Doubtful accounts of \$500 at October 31, 2010 and April 30, 2010)	127,181	149,033
Inventories	97,080	124,666
Prepaid Expenses	20,646	34,342
Interest Receivable	<u>267</u>	<u>11</u>
Total Current Assets	<u>877,452</u>	<u>834,621</u>
Equipment and Leasehold Improvements		
Equipment	198,906	200,923
Leasehold Improvements	<u>20,022</u>	<u>20,022</u>
	218,928	220,945
Less accumulated depreciation and amortization	<u>(197,871)</u>	<u>(198,975)</u>
Total Equipment and Leasehold Improvements, Net	<u>21,057</u>	<u>21,970</u>
Other Assets		
Patents less Accumulated Amortization	14,353	14,882
Pending Patents	115,350	106,268
Deposits	<u>5,947</u>	<u>5,947</u>
Total Other Assets	<u>135,650</u>	<u>127,097</u>
	<u>\$1,034,159</u>	<u>\$983,688</u>

The accompanying notes are an integral part of the financial statements.

Liabilities and Shareholders' Equity

	<u>October 31, 2010</u> <u>Unaudited</u>	<u>April 30, 2010</u> <u>Audited</u>
Current Liabilities		
Accounts Payable	\$13,612	\$12,892
Accrued Compensation and Payroll Taxes	8,657	20,406
Deferred Rent	1,051	3,152
Other Accrued Expenses	6,549	-
Accrued Vacation	<u>23,736</u>	<u>14,294</u>
Total Current Liabilities	<u>53,605</u>	<u>50,744</u>
Deferred Income Taxes	<u>17,772</u>	<u>17,772</u>
Shareholders' Equity		
Common Stock, no par value; 20,000,000 authorized shares issued: 14,935,511 Shares at October 31, 2010 and April 30, 2010	660,988	660,988
Receivable from Affiliate	(19,699)	(19,699)
Retained Earnings	<u>321,493</u>	<u>273,883</u>
Total Shareholders' Equity	962,782	915,172
	<u>\$1,034,159</u>	<u>\$983,688</u>

The accompanying notes are an integral part of the financial statements.

Biosynergy, Inc.

Statements of Operations

	Three Months Ended October 31,		Six Months Ended October 31,	
	<u>2010</u>	<u>2009</u>	<u>2010</u>	<u>2009</u>
Net Sales	\$282,999	\$262,705	\$564,157	\$545,768
Cost of Sales	<u>81,506</u>	<u>71,845</u>	<u>165,764</u>	<u>150,609</u>
Gross Profit	<u>201,493</u>	<u>190,860</u>	<u>398,393</u>	<u>395,159</u>
Operating Expenses				
Marketing	34,581	32,210	74,951	69,194
General and Administrative	86,525	96,785	209,379	234,770
Research and Development	<u>23,371</u>	<u>23,518</u>	<u>48,613</u>	<u>46,483</u>
Total Operating Expenses	<u>144,477</u>	<u>152,513</u>	<u>332,943</u>	<u>350,447</u>
Income from Operations	<u>57,016</u>	<u>38,347</u>	<u>65,450</u>	<u>44,712</u>
Other Income				
Interest Income	327	1,415	665	2,833
Other Income	<u>480</u>	<u>480</u>	<u>960</u>	<u>960</u>
Total Other Income	<u>807</u>	<u>1,895</u>	<u>1,625</u>	<u>3,793</u>
Net Income Before Income Taxes	57,823	40,242	67,075	48,505
Provision for Income Taxes	<u>16,780</u>	<u>10,487</u>	<u>19,465</u>	<u>12,543</u>
Net Income	<u>\$41,043</u>	<u>\$29,755</u>	<u>\$47,610</u>	<u>\$35,962</u>
Net Income Per Common Stock – Basic and Diluted	\$ -	\$ -	\$ -	\$ -
Weighted-Average Common Stock Outstanding – Basic and Diluted	<u>14,935,511</u>	<u>14,935,511</u>	<u>14,935,511</u>	<u>14,935,511</u>

The accompanying notes are an integral part of the financial statements.

BIOSYNERGY, INC.
STATEMENT OF SHAREHOLDERS' EQUITY
SIX MONTHS ENDED OCTOBER 31, 2010
(Unaudited)

	<u>Common Stock</u>		<u>Receivable</u>	<u>Retained</u>	<u>Total</u>
	<u>Shares</u>	<u>Amount</u>	<u>from Affiliate</u>	<u>Earnings</u>	
Balance, May 1, 2010	14,935,511	\$660,988	\$ (19,699)	\$ 273,883	\$915,172
Net Income	-	-	-	47,610	47,610
Balance, October 31, 2010	<u>14,935,511</u>	<u>\$660,988</u>	<u>\$ (19,699)</u>	<u>\$ 321,493</u>	<u>\$962,782</u>

The accompanying notes are an integral part of the financial statements.

BIOSYNERGY, INC.

STATEMENTS OF CASH FLOWS

	Unaudited	
	<u>Six Months Ended October 31,</u>	
	<u>2010</u>	<u>2009</u>
Cash Flows from Operating Activities		
Net income	\$47,610	\$35,962
Adjustments to reconcile net income to cash provided by (used in) operating activities		
Depreciation and amortization	8,937	8,499
Changes in assets and liabilities		
Accounts receivable	21,852	(2,466)
Inventories	27,586	(9,879)
Prepaid expenses	13,696	14,653
Interest receivable	(256)	(1,037)
Accounts payable and accrued expenses	<u>2,861</u>	<u>(559)</u>
Total Adjustments	<u>74,646</u>	<u>9,211</u>
Net Cash Provided by Operating Activities	<u>122,286</u>	<u>45,173</u>
Cash Flow from Investing Activities		
Patents and Patents Pending	(9,082)	(12,449)
Purchase of Equipment	<u>(7,495)</u>	<u>-</u>
Net Cash (Used In) Investing Activities	<u>(16,577)</u>	<u>(12,449)</u>
Increase in Cash and Cash Equivalents	<u>105,709</u>	<u>32,724</u>
Cash Beginning Period	<u>426,569</u>	<u>285,395</u>
Cash Ending Period	<u>\$532,278</u>	<u>\$318,119</u>

The accompanying notes are an integral part of the financial statements.

Biosynergy, Inc.

Notes to Financial Statements

Three and Six Months Ended October 31, 2010 and 2009

Note 1 - Company Organization and Description

In the opinion of management, the accompanying unaudited condensed financial statements contain all adjustments, consisting of normal recurring adjustments which are necessary for a fair presentation of the financial position and results of operations for the periods presented. The unaudited condensed financial statements have been prepared in accordance with the instructions to Form 10-Q and do not include all the information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America. These condensed financial statements should be read in conjunction with the audited financial statements and notes included in the April 30, 2010 Annual Report on Form 10-K of Biosynergy, Inc. (the Company). The results of operations for the six months ended October 31, 2010 are not necessarily indicative of the operating results for the full year.

The Company was incorporated under the laws of the State of Illinois on February 9, 1976. It is primarily engaged in the development and marketing of medical, consumer and industrial thermometric and thermographic products that utilize cholesteric liquid crystals. The Company's primary product, the HemoTemp II Blood Monitoring Device, accounted for approximately 91.45% of the sales during the quarter ending October 31, 2010. The products are sold to hospitals, clinical end-users, laboratories and product dealers located throughout the United States.

Note 2 - Summary of Significant Accounting Policies

Cash

The Company maintains all of its cash in bank deposit accounts, which at times may exceed federally insured limits. No losses have been experienced on such accounts.

Short-Term Investments

The Company's investments in certificates of deposit are classified as held to maturity. These investments are stated at amortized cost, which approximates fair value.

Receivables

Receivables are carried at original invoice less estimates made for doubtful receivables. Management determines the allowances for doubtful accounts by reviewing and identifying troubled accounts on a periodic basis and by using historical experience applied to an aging of accounts. A receivable is considered to be past due if any portion of the receivable balance is outstanding for more than 30 days. Receivables are written off when deemed uncollectible. Recoveries of receivables previously written off are recorded when received.

Biosynergy, Inc.

Notes to Financial Statements

Three and Six Months Ended October 31, 2010 and 2009

Note 2 - Summary of Significant Accounting Policies (Continued)

Inventories

Inventories are valued at the lower of cost or market using the FIFO (first-in, first-out) method.

Depreciation and Amortization

Equipment and leasehold improvements are stated at cost. Depreciation is computed primarily on the straight-line method over the estimated useful lives of the respective assets. Repairs and maintenance are charged to expense as incurred; renewals and betterments which significantly extend the useful lives of existing equipment are capitalized. Significant leasehold improvements are capitalized and amortized over the term of the lease; equipment is depreciated over 3 to 10 years.

Prepaid Expenses

Certain expenses, primarily insurance and income taxes, have been prepaid and will be used within one year.

Revenue Recognition

The Company recognizes net sales revenue upon the shipment of product to customers.

Research and Development and Patents

Research and development expenditures are charged to operations as incurred. The costs of obtaining patents, primarily legal fees, are capitalized and once obtained, amortized over the life of the respective patent on the straight-line method.

Patents relate to products that have been developed and are being marketed by the Company.

Patents pending relate to products under development. The Company is developing certain compounds intended for use as bacteria growth retardant agents for use in food and other products.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities as of the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Biosynergy, Inc.

Notes to Financial Statements

Three and Six Months Ended October 31, 2010 and 2009

Note 2 - Summary of Significant Accounting Policies (Continued)

Income Per Common Share

Income per common share is computed by dividing net income by the weighted-average number of common shares outstanding during the period. When dilutive, stock options are included as share equivalents using the treasury stock method in the calculation of diluted earnings per share. The Company has no outstanding options or other rights to acquire its unissued common shares.

Fair Value of Financial Instruments/Short Term Investments

The Company evaluates its financial instruments based on current market interest rates relative to stated interest rates, length to maturity and the existence of readily determinable market prices. Short-term investments have been categorized as held-to-maturity and as a result are stated at cost, which approximates fair value. Short-term investments consist of certificates of deposit, which mature within one year of October 31, 2010 and April 30, 2010, respectively. Based on the Company's analysis, the fair value of short term investments approximates their carrying value.

Comprehensive Income

Components of comprehensive income include amounts that are included in the comprehensive income but are excluded from net income. There were no significant differences between the Company's net income and comprehensive income.

Income Taxes

Income taxes are provided for the tax effects of transactions reported in the financial statements and consist of taxes currently due and deferred taxes related primarily to differences in the methods of accounting for patents, inventories, certain accrued expenses and bad debt expenses for financial and income tax purposes. The deferred tax income taxes represent the future tax consequences of those differences, which will be taxable in the future.

The Company files tax returns in the U.S. federal jurisdiction and with the state of Illinois. Various tax years remain open to examinations although there are currently no ongoing tax examinations. Management's policy is to recognize interest and penalties related to uncertain tax positions in income tax expenses.

Biosynergy, Inc.

Notes to Financial Statements

Three and Six Months Ended October 31, 2010 and 2009

Note 2 - Summary of Significant Accounting Policies (Continued)

The provision for income taxes consists of the following components as of October 31:

	<u>2010</u>	<u>2009</u>
Current		
Federal	\$ 14,434	\$ 8,905
State	<u>5,031</u>	<u>3,638</u>
Provision for Income Taxes	<u>\$ 19,465</u>	<u>\$ 12,543</u>

The differences between the U.S. federal statutory tax rate and the Company's effective tax rate are as follows:

	Period Ended October 31,	
	<u>2010</u>	<u>2009</u>
U.S. federal statutory tax rate	34.0%	34.0%
State income tax expense, net of Federal tax benefit	3.0	3.0
Effect of graduated federal tax rates	<u>(8.0)</u>	<u>(11.1)</u>
Consolidated Effective Tax Rate	<u>29.0%</u>	<u>25.9%</u>

Recent Accounting Pronouncements

In April 2010, FASB issued ASU 2010-17, "Revenue Recognition – Milestone Method of Revenue Recognition – a consensus of the Financial Accounting Standards Board ("FASB") Emerging Issues Task Force" (ASU 2010-17). ASU 2010-17 provides new authoritative guidance on the milestone method of revenue recognition. The milestone method applies to research and development arrangements in which one or more payments are contingent upon achieving certain future events or circumstances. ASU 2010-17 defines a milestone and provides criteria for determining whether the milestone method is appropriate. This standard is effective for milestones achieved in fiscal years beginning on or after June 15, 2010, on a prospective basis, with earlier application permitted. The adoption of ASU 2010-17 is not expected to have a material impact on the Company's results of operation and financial condition.

In January 2010, FASB issued ASU 2010-6, "Improving Disclosures about Fair Measurements" (ASU 2010-6). ASU 2010-6 provides amendments to subtopic 820-10 of the FASB Accounting Standards Codification, originally issued as FASB Statement No.157, "Fair Value Measurements", now ASC 820, "Fair Value Measurements and Disclosures" (ASC 820) that require separate disclosure of significant transfers in and out of Level 1 and Level 2 fair value measurements and the presentation of separate information regarding purchases, sales, issuances and settlements for Level 3 fair value measurements. Additionally, ASU 2010-6 provides amendments to Subtopic 820-10 that clarify existing disclosures about the level of disaggregation and inputs and valuation

Biosynergy, Inc.

Notes to Financial Statements

Three and Six Months Ended October 31, 2010 and 2009

Note 2 – Summary of Significant Accounting Policies (Continued)

techniques. ASU 2010-6 is effective for financial statements issued for interim and annual periods ending after December 15, 2010. The Company will adopt this pronouncement in the third quarter of fiscal 2011 and does not expect the adoption of ASU 2010-06 will have a material impact on its results of operation and financial condition.

In October 2009, the FASB issued ASC 605-25, "Revenue Recognition" (ASC 605-25). ASC 605-25 modifies the fair value requirements of revenue recognition on multiple element arrangements by allowing the use of the "best estimate of selling price" in addition to vendor specific objective evidence and third-party evidence for determining the selling price of a deliverable. This guidance establishes a selling price hierarchy for determining the selling price of a deliverable, which is based on: (a) vendor-specified objective evidence, (b) third-party evidence, or (c) estimates. In addition, ASC 605-25 eliminates the residual method of allocation and significantly expands the disclosure requirements for such arrangements. ASC 605-25 is effective for fiscal years beginning on or after June 15, 2010, with early adoption permitted. The Company is assessing the impact that ASC 605-25 will have on the Company's financial statements.

The FASB issues ASUs to amend the authoritative literature in Accounting Standards Certification (ASC). There have been a number of ASUs to date that amend the original text of ASCs. Except for the ASUs listed above, those issued to date either (i) provide supplemental guidance, (ii) are technical corrections, (iii) are not applicable to the Company or (iv) are not expected to have a significant impact on the Company.

Short-Term Investments

The Company's investments in certificates of deposit are classified as held to maturity. These investments are stated at amortized cost, which approximates fair value.

On April 18, 2009, the Company invested \$100,000 in a certificate of deposit with an annual percentage yield of 2% with a maturity date of April 22, 2010. As of the maturity date, the Company reinvested the funds in a nine-month certificate of deposit at an annual percentage yield of .5% with a maturity date of January 22, 2011. The Company reinvested an additional \$100,000 in a certificate of deposit on February 23, 2009 at an annual percentage yield of 2.75% with a maturity date of February 23, 2010. As of the maturity date, the Company moved these funds into a cash account.

Accounting Standards Codification Topic 820 (SASC 820) defines fair value as the price that would be received from selling an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. When determining the fair value measurements for assets and liabilities required to be recorded at fair value, the Company considers the principal or most advantageous market in which it would transact and considers assumptions that market participants would use when pricing the asset or liability, such as inherent risk, transfer restrictions, and risk of nonperformance.

Biosynergy, Inc.

Notes to Financial Statements

Three and Six Months Ended October 31, 2010 and 2009

Note 2 – Summary of Significant Accounting Policies (Continued)

ASC 820 also establishes a fair value hierarchy that requires the Company to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. A financial instrument's categorization within the fair value hierarchy is based upon the lowest level of input that is significant to the fair value measurement. The standard establishes three levels of inputs that may be used to measure fair value:

- Level 1 : quoted prices in active markets for identical assets or liabilities;
- Level 2 : inputs other than Level 1 that are observable, either directly or indirectly, such as quoted prices in active markets for similar assets or liabilities, quoted prices for identical or similar assets or liabilities in markets that are not active, or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities ; or
- Level 3: observable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities.

The Company's investments in certificates of deposit are deemed to be Level 2.

Note 3 – Inventories

Components of inventories are as follows:

	<u>October 31,</u> <u>2010</u>	<u>April 30,</u> <u>2010</u>
Raw materials	\$51,725	\$ 54,994
Work-in-process	28,976	34,795
Finished goods	<u>16,379</u>	<u>34,877</u>
	<u>\$97,080</u>	<u>\$124,666</u>

Note 4 – Common Stock

The Company's common stock is traded in the over-the-counter market. However, there is no established public trading market due to limited and sporadic trades. The Company's common stock is not listed on a recognized market or stock exchange.

Biosynergy, Inc.

Notes to Financial Statements

Three and Six Months Ended October 31, 2010 and 2009

Note 5 - Related Party Transactions

The Company and its affiliates are related through common stock ownership as follows as of October 31, 2010:

	<u>Stock of Affiliates</u>		
	Biosynergy, Inc.	F.K. Suzuki International, Inc.	Medlab, Inc.
	-----	-----	-----
F.K. Suzuki International, Inc	30.1%	-	100.0%
Fred K. Suzuki, Officer	4.1	35.6	-
Lauane C. Addis, Officer ⁽¹⁾	.1	-	-
Jeanne S. Addis, Trustee	-	32.7	-
James F. Schembri, Director	8.6	-	-
Mary K. Friske, Officer	.3	.6	-
Laurence C. Mead, Officer	.4	4.0	-
Beverly K. Suzuki, Officer	2.7	-	-

(1) On October 21, 2009, Lauane C. Addis transferred all of his interest in F.K. Suzuki International, Inc. (FKSI) consisting of 31,423 shares of FKSI common stock to Jeanne S. Addis as Trustee of the Addis Family Equity Trust dated September 1, 2009.

As of October 31, 2010 and April 30, 2010, \$19,699 was due from F.K. Suzuki International, Inc. (FKSI). These balances result from an allocation of common expenses charged to FKSI prior to April 30, 2006 offset by advances received from time to time. No interest income is received or accrued by the Company. The financial condition of FKSI is such that it will unlikely be able to repay the Company during the next year without liquidating a portion of its assets, including a portion of its ownership in the Company. As a result, the receivable balance has been reclassified as a contra equity account since April 30, 2006.

Note 6 - Major Customers

Shipments to one customer amounted to 31.49% of sales during the first six months of Fiscal 2011 compared to 37.16% during the comparative Fiscal 2010 period. As of October 31, 2010, there were outstanding accounts receivable from this customer of \$62,630 compared to \$80,265 at October 31, 2009. Shipments to another customer amounted to 27.11% of sales during the first six months of Fiscal 2011 and 20.9% of sales during the first six months of Fiscal 2010. As of October 31, 2010, there were outstanding accounts receivable from this customer of approximately \$25,445 compared to \$19,470 at October 31, 2009.

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

Net Sales/Revenues

For the three month period ending October 31, 2010 ("2nd Quarter"), the net sales increased 7.73%, or \$20,294, and increased 3.4%, or \$18,389 during the six month period ending October 31, 2010, as compared to net sales for the comparative periods ending in 2009. This increase in sales is primarily the result of an increase in the unit sales of HemoTemp^R, HemoTemp II and HemoTemp II Activator. As of October 31, 2010, the Company had \$2,400 in back orders.

In addition to the above, the Company had \$807 and \$1,625 of other miscellaneous revenues primarily from interest income and leasing a portion of its storage space to a third party during the 2nd Quarter and the six month period ending October 31, 2010, respectively.

Costs and Expenses

General

The operating expenses of the Company during the 2nd Quarter decreased overall by 5.3%, or \$8,036 and decreased by 5%, or \$17,504 for the six month period ending October 31, 2010, as compared to the same periods ending in 2009. These decreases were primarily due to a decrease in costs for accounting and legal services.

Cost of Sales

The cost of sales during the 2nd Quarter increased by \$9,661 and increased by \$15,155 during the six month period ending October 31, 2010 as compared to the same periods ending in 2009. As a percentage of sales, the cost of sales were 28.8% during the 2nd Quarter and 27.35% for the comparative quarter ending in 2009; and 29.38% during the six month period ending October 31, 2010 compared to 27.59% in 2009. It is not anticipated that the cost of sales as a percentage of sales will materially change in the near future.

Research and Development Expenses

Research and Development costs decreased \$147, or .6%, during the 2nd Quarter as compared to the same quarter in 2009. These costs increased by \$2,130, or 4.58%, during the six month period ending October 31, 2010 as compared to the same period in 2009. This increase is due to an increase in employee compensation and related costs. The Company is continuing its investigation and development of certain compounds for use as bacteria retardant agents for use in food and other products and research intended to improve its current product line. The Company does not have sufficient information to determine the extent to which its resources will be required to complete its investigation and development of the bacteria retardant agents.

Marketing Expenses

Marketing expenses for the 2nd Quarter increased by \$2,371, or 7.36%, as compared to the quarter ending October 31, 2009 and increased by \$5,757, or 8.32%, during the six month period ending October 31, 2010 compared to the six-month period ending October 31, 2009. This increase was due to product brochure and entertainment expenses during the six month period ending October 31, 2010.

General and Administrative Expenses

General and administrative costs decreased by \$10,260, or 10.6%, in the 2nd Quarter, and decreased by \$25,391, or 10.8%, during the six month period ending October 31, 2010, as compared to the same periods in 2009. This overall decrease was due primarily to a decrease in accounting and legal fees. Except for unforeseen extraordinary items, and ordinary cost increases, it is unlikely general and administrative expenses will materially change during the remainder of Fiscal 2011.

Net Income

The Company realized a net income of \$41,043 during the 2nd Quarter as compared to a net income of \$29,755 for the comparative quarter in the prior year. The Company also realized a net income of \$47,610 for the six month period ending October 31, 2010 as compared to a net income of \$35,962 during the same period in 2009. The overall increase in net income is a result of an increase in net sales and a decrease in operating costs.

Assets/Liabilities

General

Since April 30, 2010, the Company's assets have increased by \$50,471 and liabilities have increased by \$2,861. The increase in assets, primarily cash and pending patents is due to the overall profitability of the Company and investment in the development of potential products since April 30, 2010.

Related Party Transactions

The Company was owed \$19,699 by F.K. Suzuki International, Inc. ("FKSI"), an affiliate, at October 31, 2010 and April 30, 2010. This account primarily represents common expenses which were previously charged by the Company to FKSI for reimbursement. No interest is received or accrued by the Company. Collectibility of the amounts due from FKSI cannot be assured without the liquidation of all or a portion of its assets, including a portion of its common stock of the Company. As a result, the amount owed by FKSI to the Company is classified as a reduction of FKSI's capital in the Company.

Current Assets/Liabilities Ratio

The ratio of current assets to current liabilities, 16.37 to 1, has decreased slightly compared to 16.45 to 1 at April 30, 2010. In order to maintain or improve the Company's asset/liabilities ratio, the Company's operations must remain profitable.

Liquidity and Capital Resources

During the six month period ending October 31, 2010, the Company experienced an increase in working capital of \$39,970. This is primarily due to the Company's net income sustained during the six month period ending October 31, 2010.

The Company has attempted to conserve working capital whenever possible. To this end, the Company attempts to keep inventory at minimum levels. The Company believes that it will be able to maintain adequate inventory to supply its customers on a timely basis by careful planning and forecasting demand for its products. However, the Company is nevertheless required to carry a

minimum amount of inventory to meet the delivery requirements of customers and thus, inventory represents a substantial portion of the Company's investment in current assets.

The Company presently grants payment terms to customers and dealers of 30 days. Although the Company experiences varying collection periods of its account receivable, the Company believes that uncollectable accounts receivable will not have a significant effect on future liquidity.

The cash provided by operating activities was \$122,286 during the six month period ending October 31, 2010. \$16,577 was used for patent expenses and equipment purchases during this same period. Except for its operating working capital, limited equipment purchases and patent expenses, management is not aware of any other material capital requirements or material contingencies for which it must provide. There were no cash flows from financing activities during the six month period ending October 31, 2010.

As of October 31, 2010, the Company had \$877,452 of current assets available. Of this amount, \$20,646 was prepaid expenses, \$97,080 was inventory, \$127,181 was net trade receivables, \$532,278 was cash, and \$100,000 was short-term certificates of deposit. The Company's available cash and cash flow are considered adequate to fund the short-term capital needs of the Company. However, to meet the long-term operating capital needs of the Company, the Company must remain profitable. The Company does not have a working line of credit, and does not anticipate obtaining a working line of credit in the near future. Thus there is a risk additional financing may be necessary to fund long-term capital needs of the Company, although there is no such currently known long-term capital needs other than operations.

Effects of Inflation. With the exception of raw material and labor costs increasing with inflation, inflation has not had a material effect on the Company's revenues and income from continuing operations in the past three years. Inflation is not expected to have a material effect in the foreseeable future.

Critical Accounting Policies and Estimates. On December 12, 2001, the SEC issued FR-60 "Cautionary Advice Regarding Disclosure About Critical Accounting Policies." FR-60 is an intermediate step to alert companies to the need for greater investor awareness of the sensitivity of financial statements to the methods, assumptions, and estimates underlying their preparation, including the judgments and uncertainties affecting the application of those policies and the likelihood that materially different amounts would be reported under different conditions or using different assumptions.

The Company's significant accounting policies are disclosed in Note 2 to the Financial Statements for the 2nd Quarter. See "Financial Statements." Except as noted below, the impact on the Company's financial position or results of operation would not have been materially different had the Company reported under different conditions or used different assumptions. The policies which may have materially affected the financial position and results of operations of the Company if such information had been reported under different circumstances or assumptions are:

Allowance for Bad Debts. The Company periodically performs credit evaluations of its customers and generally does not require collateral to support amounts due from the sale of its products. The Company maintains an allowance for doubtful accounts based on its best estimate of accounts receivable.

Forward-Looking Statements

This report may contain statements which, to the extent they are not recitations of historical fact, constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995 (the "Reform Act"). Such forward-looking statements involve risks and uncertainties. Actual results may differ materially from such forward-looking statements for reasons including, but not limited to, changes to and developments in the legislative and regulatory environments effecting the Company's business, the impact of competitive products and services, changes in the medical and laboratory industries caused by various factors, risks inherent in marketing new products, as well as other factors as set forth in this report. Thus, such forward-looking statements should not be relied upon to indicate the actual results which might be obtained by the Company. No representation or warranty of any kind is given with respect to the accuracy of such forward-looking information. The forward-looking information has been prepared by the management of the Company and has not been reviewed or compiled by independent public accountants.

Item 3. Quantitative and Qualitative Disclosures About Market Risk.

Market risk is the risk of loss arising from adverse changes in market rates and prices, such as interest rates, foreign currency exchange rates and commodity prices. The Company's primary exposure to market risk is interest rate risk associated with its short term money market investments. The Company does not have any financial instruments held for trading or other speculative purposes and does not invest in derivative financial instruments, interest rate swaps or other investments that alter interest rate exposure. The Company does not have any credit facilities with variable interest rates. The Company's operations are not exposed to financial risk that will have a material impact on its financial position and results of operation.

Item 4. Controls and Procedures

Disclosure Controls and Procedures

The Company has established and maintains disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) of the Exchange Act) which are controls and other procedures of the Company that are designed to ensure that information required to be disclosed by the Company in the reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the Commission's rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by the Company in the reports that it files or submits under the Exchange Act is accumulated and communicated to the Company's management, including its Chief Executive Officer and Chief Accounting Officer, or persons performing similar functions, as appropriate to allow timely decisions regarding required disclosure. The Company's Chief Executive Officer and Chief Accounting Officer have evaluated the effectiveness of the Company's disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) of the Exchange Act) as of the end of the period covered by this report. Based upon that evaluation, the Company's Chief Executive Officer and its Chief Accounting Officer have concluded that the Company's disclosure controls and procedures are effective.

There have been no changes in the Company's internal control over financial reporting during the Company's Fiscal Quarter ending October 31, 2010 that have materially affected or are likely to materially affect the Company's internal control over financial reporting.

PART II – OTHER INFORMATION

Item 1. Legal Proceedings.

As of the end of the Company's Fiscal Quarter ending October 31, 2010, there are no material pending legal proceedings to which the Company or any of its subsidiaries is a party to of which any of their property is the subject.

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

During the past three years, the Company has not sold securities which were not registered under the Securities Act.

Item 3. Defaults Upon Senior Securities.

(a) As of the end of the Company's Fiscal Quarter ending October 31, 2010, there have been no material defaults in the payment of principal, interest, a sinking or purchase fund installment, or any other material default not cured within 30 days, with respect to any indebtedness of the registrant or any of its significant subsidiaries exceeding 5 percent of the total assets of the Company and its consolidated subsidiaries.

(b) As of the end of the Company's Fiscal Quarter ending October 31, 2010, there have been no material arrearages in the payment of dividends and there has been no other material delinquency not cured within 30 days, with respect to any class of preferred stock of the Company which is registered or which ranks prior to any class of registered securities, or with respect to any class of preferred stock of any significant subsidiary of the Company.

Item 4. Removed and Reserved.

Item 5. Other Information.

(a) The Company is not required to disclose any information in this Form 10-Q otherwise required to be disclosed in a report on Form 8-K during the period covered by this Form 10-Q.

(b) During the Fiscal Quarter ending October 31, 2010, there have been no material changes to the procedures by which the security holders may recommend nominees to the Company's board of directors, where such changes were implemented after the Company last provided disclosure in response to the requirements of Regulation S-K.

Item 6. Exhibits.

The following exhibits are filed as a part of this report:

(2) Plan of Acquisition, reorganization, arrangement, liquidation or succession - none

(3) Articles of Incorporation and By-laws⁽ⁱ⁾

(4) Instruments defining rights of security holders,

including indentures - none.

(10) Material Contracts – none.

(11) Statement regarding computation of per share earnings- none.

(15) Letter regarding unaudited interim financial information - none.

(18) Letter regarding change in accounting principals - none.

(19) Reports furnished to security holders - none.

(22) Published report regarding matters submitted to vote of security holders - none.

(23) Consents of experts and counsel - none.

(24) Power of Attorney - none.

(31.1) Certification of the Chief Executive Officer pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934. Filed herewith.

(31.2) Certification of the Chief Accounting Officer pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934. Filed herewith.

(32.1) Certification of the Chief Executive Officer pursuant to Rule 13a-14(b) under the Securities Exchange Act of 1934 and 18 U.S.C. Sect. 1350. Filed herewith.

(32.2) Certification of the Chief Accounting Officer pursuant to Rule 13a-14(b) under the Securities Exchange Act of 1934 and 18 U.S.C. Sect. 1350. Filed herewith.

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- (i) Incorporated by reference to a Registration Statement filed on Form S-18 with the Securities and Exchange Commission, 1933 Act Registration Number 2-38015C, under the Securities Act of 1933, as amended, and Incorporated by reference, with regard to Amended and Restated By-Laws, to the Company's Current Statement on Form 8-K dated as of July 2, 2009 filed with the Securities and Exchange Commission.

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.

Biosynergy, Inc.

Date December 14, 2010

/s/ Fred K. Suzuki
Fred K. Suzuki
Chief Executive Officer, Chairman of the Board, and
President

Date December 14, 2010

/s/ Laurence C. Mead
Laurence C. Mead
Vice President/Manufacturing and Development,
Chief Financial Officer, and Chief Accounting Officer

EXHIBIT 31.1

CERTIFICATION OF CHIEF EXECUTIVE OFFICER

I, Fred K. Suzuki, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Biosynergy, 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 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 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 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.

Dated: December 14, 2010

/s/Fred K. Suzuki
Fred K. Suzuki
Chairman of the Board, Chief Executive
Officer and President

EXHIBIT 31.2

CERTIFICATION OF CHIEF ACCOUNTING OFFICER

I, Laurence C. Mead, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Biosynergy, 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 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 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 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.

Dated: December 14, 2010

/s/ Laurence C. Mead
Laurence C. Mead
Vice President/Manufacturing and
Development, Chief Financial Officer,
and Chief Accounting 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 Report of Biosynergy, Inc. (the "Company") on Form 10-Q for the quarter ending October 31, 2010, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), the undersigned hereby certifies pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 that:

- (1) the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities and Exchange Act of 1934, as amended; and
- (2) the information contained in the Report fairly represents, in all material respects, the financial conditions and results of operations of the Company as of October 31, 2010, and for the period then ended.

Biosynergy, Inc.

/s/ Fred K. Suzuki
Fred K. Suzuki
Chairman of the Board, Chief Executive
Officer and President

Dated: December 14, 2010

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 Report of Biosynergy, Inc. (the "Company") on Form 10-Q for the quarter ending October 31, 2010, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), the undersigned hereby certifies pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 that:

- (1) the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities and Exchange Act of 1934, as amended; and
- (2) the information contained in the Report fairly represents, in all material respects, the financial conditions and results of operations of the Company as of October 31, 2010, and for the period then ended.

Biosynergy, Inc.

/s/ Laurence C. Mead
Laurence C. Mead
Vice President/Manufacturing and Development,
Chief Financial Officer, and Chief Accounting Officer

Dated: December 14, 2010