

Arrayit Corp
Form 10-Q
August 19, 2015

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 June 30, 2015

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 No. 001-16381

Arrayit Corporation
(Exact name of registrant as specified in its charter)

Nevada
(State or Other
Jurisdiction of
Incorporation or
Organization)

001-16381
(Commission File
Number)

76-0600966
(I.R.S. Employer
Identification No.)

927 Thompson Place, Sunnyvale CA 94085
(Address of Principal Executive Offices) (Zip Code)

408-744-1331
(Registrant's telephone number, including area code)

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes No

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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 (§229.405 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.

| | | | |
|---|---|---|--|
| Large accelerated filer <input type="checkbox"/> | Accelerated filer <input type="checkbox"/> | Non-accelerated filer <input type="checkbox"/> | Smaller reporting company <input checked="" type="checkbox"/> |
|---|---|---|--|

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

The aggregate market value of the voting and non-voting common equity held by non-affiliates computed by reference to the price at which the common equity was last sold, or the average bid and asked price of such common equity, as of the last business day of the registrant's most recently completed second fiscal quarter was \$1,645,307.

As of August 19, 2015, there were 427,478,258 shares of common stock outstanding.

Form 10-Q
For the Quarterly Period Ended June 30, 2015

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This report contains trademarks and trade names that are the property of Arrayit Corporation and its subsidiaries, and of other companies, as indicated.

FORWARD-LOOKING STATEMENTS

Portions of this Form 10-Q, including disclosure under “Management’s Discussion and Analysis of Financial Position and Results of Operations,” contain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended (the “Securities Act”), Section 21E of the Securities and Exchange Act of 1934, as amended (the “Exchange Act”), and the Private Securities Litigation Reform Act of 1995, as amended. These forward-looking statements are subject to risks and uncertainties and other factors that may cause our actual results, performance or achievements to be materially different from the results, performance or achievements expressed or implied by the forward-looking statements. You should not unduly rely on these statements. Forward-looking statements involve assumptions and describe our plans, strategies, and expectations. You can generally identify a forward-looking statement by words such as may, will, should, expect, anticipate, estimate, believe, intend, contemplate or project. Factors, risks, and uncertainties that could cause actual results to differ materially from those in the forward-looking statements include, among others,

our ability to raise capital,

our ability to obtain and retain customers,

our ability to provide our products and services at competitive rates,

our ability to execute our business strategy in a very competitive environment,

our degree of financial leverage,

risks associated with our acquiring and integrating companies into our own,

risks related to market acceptance and demand for our services,

the impact of competitive services, and

other risks referenced from time to time in our SEC filings.

With respect to any forward-looking statement that includes a statement of its underlying assumptions or bases, we caution that, while we believe such assumptions or bases to be reasonable and have formed them in good faith, assumed facts or bases almost always vary from actual results, and the differences between assumed facts or bases and actual results can be material depending on the circumstances. When, in any forward-looking statement, we or our management express an expectation or belief as to future results, that expectation or belief is expressed in good faith and is believed to have a reasonable basis, but there can be no assurance that the stated expectation or belief will result or be achieved or accomplished. All subsequent written and oral forward-looking statements attributable to us, or anyone acting on our behalf, are expressly qualified in their entirety by the cautionary statements. We do not undertake any obligations to publicly release any revisions to any forward-looking statements to reflect events or circumstances after the date of this report or to reflect unanticipated events that may occur.

PART I – FINANCIAL INFORMATION

ITEM 1.

ARRAYIT CORPORATION

CONSOLIDATED BALANCE SHEETS

| | June 30, 2015 (unaudited) | December 31, 2014 (audited) |
|---|---------------------------------|--------------------------------------|
| ASSETS | | |
| Current Assets | | |
| Cash | \$- | \$22,587 |
| Accounts receivable, net | 271,448 | 198,195 |
| Inventory | 517,068 | 464,192 |
| Prepaid expenses | - | 40,750 |
| Total current assets | 788,516 | 725,724 |
| Property and equipment, net | 161,378 | 174,665 |
| Deposits | 100,000 | 100,000 |
| Total assets | \$1,049,894 | \$1,000,389 |
| Liabilities and Stockholders' Deficit | | |
| Current liabilities: | | |
| Bank overdraft | \$6,763 | \$- |
| Accounts payable and accrued liabilities | 6,015,855 | 5,993,522 |
| Due to related parties | - | - |
| Derivative liability | 784,246 | 273,239 |
| Customer deposits | 134,394 | 151,665 |
| Notes payables, current portion including related parties | 1,017,588 | 1,078,167 |
| Total current liabilities | 7,958,846 | 7,496,593 |
| Notes payable, long term | - | - |
| Total liabilities | 7,958,846 | 7,496,593 |
| Commitments and contingencies | - | - |
| Stockholders' Deficit | | |
| Preferred stock, \$0.001 par value; 20,000,000 shares authorized; | | |
| Preferred stock, Series 'A' 22,034 shares issued and outstanding | 22 | 22 |
| Preferred stock, Series 'C' 87,145 shares issued and outstanding | 87 | 87 |
| Common stock, \$0.001 par value, voting, 480,000,000 shares authorized, 350,065,388 and 38,139,616 issued and outstanding | 349,874 | 54,500 |
| Additional paid-in capital | 23,694,593 | 23,012,265 |
| Accumulated deficit | (29,403,527) | (28,013,077) |
| Reciprocal shareholdings | (1,550,001) | (1,550,001) |
| Total stockholders' equity (deficit) | (6,908,952) | (6,496,204) |
| Total liabilities and stockholders' deficit | \$1,049,894 | \$1,000,389 |

The accompanying notes are an integral part of these consolidated financial statements

ARRAYIT CORPORATION
CONSOLIDATED STATEMENTS OF OPERATIONS
(Unaudited)

| | For the Three Months Ended June 30, 2015 | For the Three Months Ended June 30, 2014 | For the Six Months Ended June 30, 2015 | For the Six Months Ended June 30, 2014 |
|--|--|---|--|--|
| Total revenues | \$573,361 | \$1,949,195 | \$1,360,399 | \$3,039,899 |
| Cost of sales | 243,439 | 271,921 | 646,354 | 980,753 |
| Gross margin | 329,921 | 1,677,274 | 714,044 | 2,059,146 |
| Selling, general and administrative | 449,546 | 2,014,985 | 1,081,412 | 2,668,861 |
| Research and development | 1,260 | 46,350 | 74,000 | 53,298 |
| Legal expense | 25,341 | 30,379 | 66,395 | 77,567 |
| Loss from operations | (146,226) | (414,440) | (507,763) | (740,580) |
| Gain on Extinguishment of Liabilities | 3,311 | 688 | 3,534 | 391,994 |
| Gain (loss) on derivatives | (30,781) | - | (453,014) | |
| Interest (expense) | (264,038) | (32,248) | (433,207) | (59,794) |
| Net Loss | (437,734) | (446,000) | (1,390,450) | (408,380) |
| Loss per share - basic | \$(0.01) | \$0.00 | \$(0.01) | \$(0.01) |
| Basic & diluted weighted average number of common shares | 205,073,086 | 39,495,567 | 260,780,346 | 38,846,194 |

The accompanying notes are an integral part of these consolidated financial statements

ARRAYIT CORPORATION
CONSOLIDATED STATEMENTS OF CASH FLOWS (unaudited)

| | For the Six Months Ended June 30 | |
|---|-------------------------------------|------------|
| | 2015 | 2014 |
| Cash flows from operating activities: | | |
| Net loss | \$(1,390,450) | \$37,620 |
| Adjustments to reconcile net loss to net cash used by operating activities: | | |
| Amortization of debt discount | 57,920 | - |
| Depreciation | 20,235 | 10,017 |
| Gain on extinguishment of liabilities | - | (391,306) |
| Change in fair value of derivative liability | 453,014 | - |
| Provision (recovery) for bad debts | - | 86,142 |
| Issuance of shares for unpaid compensation | 26,459 | - |
| Amortization of debt discount (debt offset) | 261,680 | - |
| Settlement of legal suit | 4,750 | (5,890) |
| Stock for Avant guarantee | - | 74,142 |
| Stock paid for services | 57,275 | 16,025 |
| Warrants issued for services | 247,823 | - |
| Changes in operating assets and liabilities | | |
| Inc/dec in accounts receivable | (73,254) | (200,715) |
| Inc/dec in inventory | (52,876) | (71,319) |
| Inc/dec in prepaids | 40,750 | 124,242 |
| Inc/dec in deposits | - | - |
| Inc/dec in accounts payable and accrued liabilities | 128,217 | 408,615 |
| Inc/dec in bank overdraft | 6,763 | - |
| Inc/dec in due to related parties | - | (19,101) |
| Inc/dec in accrued interest | - | - |
| Inc/dec in customer deposits | (17,271) | (67,981) |
| Net cash used by operating activities | (228,964) | 491 |
| Cash flows from investing activities: | | |
| Cash paid for purchase of fixed assets | (6,948) | (134,456) |
| Net cash used by investing activities | (6,948) | (134,456) |
| Cash flows from financing activities: | | |
| Proceeds from loans, net | 135,000 | 10,889 |
| Repayment of notes payable | 20,424 | (6,632) |
| Issuance of shares on warrant exercise | 25,000 | - |
| Proceeds from issuance of common stock | 73,749 | 60,000 |
| Net cash used in (provided by) financing activities | 114,576 | 64,257 |
| Net increase (decrease) in cash | (22,587) | (69,708) |
| Cash, beginning of period | 22,587 | 290,659 |
| Cash, end of period | \$0 | \$220,951 |
| Supplemental cash flow information: | | |
| Cash paid for interest | \$165,328 | \$16,657 |
| Cash paid for income taxes | \$- | \$- |

Noncash Transaction:

| | | |
|---|-----------|----------|
| Conversion of notes and accrued interest toequity | \$542,645 | \$10,889 |
| Beneficial conversion feature - notes payable | \$57,993 | \$- |

The accompanying notes are an integral part of these consolidated financial statements

ARRAYIT CORPORATION
NOTES TO CONSOLIDATED UNAUDITED STATEMENTS
June 30, 2015

NOTE 1 – ORGANIZATION AND BUSINESS OPERATIONS

Arrayit Corporation (the “Company” or “Arrayit”) is a Nevada “C” Corporation that entered into the life sciences industry in 1996. Arrayit is a leading edge developer, manufacturer and marketer of next-generation life science tools and integrated systems for the large scale analysis of genetic variation, biological function and diagnostics. Using Arrayit’s proprietary and patented technologies, the Company provides a comprehensive line of products and services that currently serve the sequencing, genotyping, gene expression and protein analysis markets, and the Company expects to enter the market for manufacturing molecular diagnostics.

Arrayit has earned respect as a leader in the health care and life sciences industries with its proven expertise in three key areas: the development and support of microarray tools and components, custom printing and analysis of microarrays for research, and the identification and development of diagnostic microarrays and tools for early detection of treatable disease states. As a result, Arrayit has provided tools and services to thousands of the leading genomic research centers, pharmaceutical companies, academic institutions, clinical research organizations, government agencies and biotechnology companies worldwide.

Arrayit has a December 31 year end.

Arrayit’s principal office is in Sunnyvale, California. Arrayit presently has seven employees.

Interim financial statements

The accompanying unaudited consolidated financial statements have been prepared in accordance with the instructions to Form 10-Q and Article 10 of Regulation S-X, and, therefore, do not include all information and footnotes necessary for a complete presentation of financial position, results of operations, cash flows, and stockholders’ equity in conformity with accounting principles generally accepted in the United States of America. In the opinion of management, all adjustments considered necessary for a fair presentation of the results of operations and financial position have been included and all such adjustments are of a normal recurring nature.

These consolidated financial statements should be read in conjunction with the audited consolidated financial statements and notes thereto contained in Arrayit’s Annual Report filed with the SEC on Form 10-K. The results of operations for interim periods are not necessarily indicative of the results to be expected for the full year. Notes to the consolidated financial statements, which would substantially duplicate the disclosures contained in the audited financial statements for fiscal year 2014 as reported in Form 10-K, have been omitted.

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation

The following includes a description of subsidiaries and percentage ownership at March 31, 2015:

| Subsidiary | Date of Incorporation | Business of Entity | Ownership |
|------------------------------------|-----------------------|--|---|
| TeleChem International, Inc. | November 1, 1993 | Import, export, manufacturing and distribution of wholesale industrial chemicals | 100% owned by Arrayit Corporation |
| Arrayit Marketing Inc. | September 3, 2008 | Inactive | 100% owned by Arrayit Corporation |
| Arrayit Scientific Solutions, Inc. | October 15, 2009 | Markets a test for Parkinson's Disease incorporating the technology and equipment developed by Arrayit Corporation | 98% owned by Arrayit Corporation and 2% owned by the former President of Arrayit Scientific Solutions, Inc. |
| Avant Diagnostics, Inc. | June 2, 2009 | Markets a test for Ovarian Cancer incorporating the technology and equipment developed by Arrayit Corporation | 41.7% owned by Arrayit Corporation at June 30, 2015. |

The Company had previously consolidated the financial statements of Avant Diagnostics, Inc. as a majority owned subsidiary and this was reflected in the consolidated financial statements for the year ended December 31, 2012. On December 31, 2012, Avant Diagnostics, Inc. issued additional shares of its common stock, which reduced the Company's ownership interest in Avant Diagnostics, Inc. so that the Company no longer had a controlling financial interest. In accordance with FASB ASC 810-10-40, "Deconsolidation of a Subsidiary or Derecognition of a Group of Assets", as of December 31, 2012, the Company deconsolidated its majority ownership interest and recognized a non-cash, net gain on the transaction. Thus, the Company's 2015 and 2014 financial statements do not include the effect of the financial statements of Avant Diagnostics, Inc.

In July 2013, the Company issued 500,000 shares of its common stock with a market price of \$0.12 per share or \$60,000 to settle debt of Avant Diagnostics, Inc. Arrayit was the guarantor of the debt. The Company recorded a charge of \$38,962 on the transaction and received equipment from Avant Diagnostics, Inc. valued at \$21,038.

In March 2014, the Company issued 500,000 shares of common shares of its common stock with a market price of \$0.14 per share or \$74,142 to settle additional debt of Avant Diagnostics, Inc. Arrayit Corporation was the guarantor of the debt. The Company recorded a charge of \$74,142 on the transaction.

On December 12, 2011, Arrayit signed an Agreement and Plan of Distribution with its subsidiary, Avant Diagnostics, Inc., whereby shares of common stock of Avant Diagnostics (currently 39,350,000 shares or 41.7% of the total outstanding) owned by Arrayit will be distributed ratably to the shareholders of Arrayit on the record date which will occur upon approval by the SEC of a Form S-1 registration statement to be submitted by Avant Diagnostics, Inc.

Summary of Significant Accounting Policies

Financial Reporting:

The Company prepares its financial statements in conformity with accounting principles generally accepted in the United States of America. Revenues and expenses are reported on the accrual basis, which means that income is recognized as it is earned and expenses are recognized as they are incurred. Inventories are stated at the lower of cost or market, cost determined on the basis of FIFO. The Company recognizes revenue when persuasive evidence of an arrangement exists, delivery has occurred, the fee is fixed or determinable, and collectability is reasonably assured.

Management acknowledges that it is solely responsible for adopting sound accounting practices, establishing and maintaining a system of internal accounting control and preventing and detecting fraud. The Company's system of internal accounting control is designed to assure, among other items, that 1) recorded transactions are valid; 2) valid transactions are recorded; and 3) transactions are recorded in the proper period in a timely manner to produce financial statements which present fairly the financial condition, results of operations and cash flows of the Company for the respective periods being presented.

Non-Controlling Interest:

The Company accounts for the non-controlling interest in its subsidiaries under ASC 810-10-45-16, Non-controlling Interest in a Subsidiary. This standard defines a non-controlling interest, previously called a minority interest, as the portion of equity in a subsidiary not attributable, directly or indirectly, to a parent. The standard requires, among other items, that a non-controlling interest be included in the consolidated statement of financial position within equity separate from the parent's equity; consolidated net income to be reported at amounts inclusive of both the parent's and non-controlling interest's shares and, separately, the amounts of consolidated net income attributable to the parent and non-controlling interest all on the consolidated statement of operations; and if a subsidiary is deconsolidated, any retained non-controlling equity investment in the former subsidiary be measured at fair value and a gain or loss be recognized in net income based on such fair value. Additionally, the standard defines a non-controlling interest as a financial instrument issued by a subsidiary that is classified as equity in the subsidiary's financial statements. A financial instrument issued by a subsidiary that is classified as a liability in the subsidiary's financial statements based on the guidance in other standards is not a controlling interest because it is not an ownership interest.

Recent Accounting Pronouncements

The Company has reviewed all recently issued, but not yet effective, accounting pronouncements and does not believe the future adoption of any such pronouncements may be expected to cause a material impact on its financial condition or the results of its operations.

Income/Loss per Common and Common Equivalent Share

The computation of basic income/loss per common share is computed using the weighted average number of common shares outstanding during the year. The computation of diluted earnings per common share is based on the weighted average number of shares outstanding during the year plus common stock equivalents which would arise from their exercise using the converted or treasury stock method and the average market price per share during the year. The Company determined that the effect of common stock equivalents (Stock Options, Stock Warrants and convertible Series "A" and "C" Preferred Shares) outstanding at June 30, 2015 should be excluded from diluted earnings per common share for the year ended June 30, 2015.

NOTE 3 – GOING CONCERN

The accompanying consolidated financial statements of the Company were prepared on a going concern basis, which contemplates the realization of assets and the satisfaction of liabilities in the normal course of business. The Company has large working capital deficits and accumulated deficits. At June 30, 2015, Arrayit had a working capital deficit of \$7,170,330, and an accumulated deficit of \$29,403,527. The Company currently devotes a significant amount of its resources on developing clinical protein biomarker diagnostic products and services, and it does not expect to generate substantial revenue until certain diagnostic tests are cleared by the United States Food and Drug Administration and commercialized. Management believes that current available resources will not be sufficient to fund the Company's planned expenditures, including required past due payroll and income tax payments, over the next 12 months. The Company's ability to continue to meet its obligations and to achieve its business objectives is dependent upon, among other things, raising additional capital or generating sufficient revenue in excess of costs. At such time as the Company requires additional funding, the Company will seek to raise such additional funding from various possible sources, including its parent company, the public equity market, private financings, sales of assets, collaborative arrangements and debt. If the Company raises additional capital through the issuance of equity securities or securities convertible into equity, stockholders will experience dilution, and such securities may have rights, preferences or privileges senior to those of the holders of common stock or convertible senior notes. If the Company raises additional funds by issuing debt, the Company may be subject to limitations on its operations, through debt covenants or other restrictions. If the Company obtains additional funds through arrangements with collaborators or strategic partners, the Company may be required to relinquish its rights to certain technologies or products that it might otherwise seek to retain. There can be no assurance that the Company will be able to raise additional funds, or raise them on acceptable terms. If the Company is unable to obtain financing on acceptable terms, it may be unable to execute its business plan, the Company could be required to delay or reduce the scope of its operations, and the Company may not be able to pay off its obligations, if and when they come due.

These factors create substantial doubt about Arrayit's ability to continue as a going concern. These consolidated financial statements do not include any adjustments relating to the recoverability or classification of recorded assets and liabilities or other adjustments that may be necessary should the Company not be able to continue as a going concern.

The ability of Arrayit to continue as a going concern is dependent on Arrayit generating cash from the sale of its common stock or obtaining debt financing and attaining future profitable operations. Management's plans include selling its equity securities and obtaining debt financing to fund its capital requirement and ongoing operations; however, there can be no assurance Arrayit will be successful in these efforts.

NOTE 4 – ACCOUNTS RECEIVABLE

Accounts receivable are shown net of an Allowance for Doubtful Accounts. As more fully explained in Note 5 below, accounts receivable has been reduced by Accounts Receivable loans sold with recourse.

| | June 30, 2015 | December 31, 2014 |
|---|------------------|-------------------------|
| Gross accounts receivable | \$ 514,677 | \$ 570,720 |
| Less | | |
| Allowance for doubtful accounts | (125,827) | (127,001) |
| Loan value of receivables sold with recourse (see Note 5) | (117,402) | (245,524) |
| Total | \$ 271,448 | \$ 198,195 |

NOTE 5 – ACCOUNTS RECEIVABLE SOLD WITH RECOURSE

Pursuant to an agreement dated July 5, 2007 and renewed on September 10, 2013, the Company has sold some of its Accounts Receivable to a financial institution with full recourse. The financial institution retains a 15% portion of the proceeds from the receivable sales as reserves, which are released to the Company as the Receivables are collected. The maximum commitment under this facility is \$450,000, and is limited to receivables that are less than 31 days outstanding. The facility bears interest at 16% at June 30, 2015, and is secured by an unconditional guarantee of the Company and a first charge against the Accounts Receivable. At June 30, 2015, the balance outstanding under the recourse contracts was \$117,402 net of a hold back reserve of \$150,299 (December 31, 2014, \$245,524 net of a hold back reserve of \$120,117). Because of the Company's credit policies, repossession losses and refunds in the event of default have not been significant and losses under the present recourse obligations are not expected to be significant, it is at least reasonably possible that the Company's estimate will change within the near term.

NOTE 6 – FIXED ASSETS

| | June 30, 2015 | December 31, 2014 |
|--------------------------|------------------|-------------------------|
| Fixed Assets – Cost | \$471,623 | \$464,225 |
| Less | | |
| Accumulated Depreciation | (310,245) | (289,560) |
| Total | \$161,378 | \$174,665 |

Depreciation expense totalled \$10,294 and \$10,203, respectively, for the three months ended June 30, 2015 and 2014, and \$20,235 and \$20,220, respectively, for the six months ended June 30, 2015 and 2014.

NOTE 7 – ACCOUNTS PAYABLE AND ACCRUED LIABILITIES

Accounts payable and accrued liabilities, consisted of the following:

| | June 30, 2015 | December 31, 2014 |
|------------------------------|--------------------|-------------------------|
| Trade Vendors | \$1,090,850 | \$1,059,752 |
| Professional Advisors | 2,759,747 | 2,759,747 |
| Total Accounts Payable | 3,850,597 | 3,819,499 |
| ACCRUED LIABILITIES | | |
| Payroll and applicable taxes | 1,921,830 | 1,881,649 |
| Judgment interest | 7,052 | 51,981 |
| Other | 236,378 | 240,392 |
| Total Accrued Liabilities | 2,165,259 | 2,174,023 |
| TOTAL | \$6,015,855 | \$5,993,522 |

NOTE 8 – DEBT

| | June 30, 2015 | December 31, 2014 |
|--|------------------|-------------------------|
| Convertible note payable, due September 24, 2015 including accrued interest of \$4,073 | \$9,107 | \$80,432 |
| Convertible note payable, due October 14, 2015 | - | \$121,604 |
| Convertible note payable, due October 23, 2015 including accrued interest of \$743, net of unamortized debt discount and OID of \$21,719 | 11,523 | \$22,695 |
| Convertible note payable, due November 12, 2015 | - | \$26,407 |
| Convertible note payable, due December 01, 2015 including accrued interest of \$5,900, net of unamortized debt discount and OID of \$16,311 | 57,520 | \$8,021 |
| Convertible note payable, due December 08, 2015 including accrued interest of \$, net of unamortized OID of \$ | - | \$51,153 |
| Convertible note payable, due March 24, 2016 including accrued interest of \$1,710 | 76,710 | \$- |
| Convertible note payable, due October 08, 2016, net of unamortized debt discount and OID of \$40,365 | 40,308 | \$12,833 |
| Convertible note payable, due April 22, 2016 including accrued interest of \$1,159, net of unamortized OID of \$11,681 | 63,978 | - |
| Notes payable, interest at 10%, which was due August 10, 2010 and is now past due, secured by 1,000,000 shares out of the Company's common stock, pledged to the private lender without compensation by the Company's Chairman. | 250,000 | 250,000 |
| Convertible, redeemable 8% unsecured note due September 24, 2015. Until March 24, 2015 the note is redeemable at between 125% and 142% of the face value plus accrued interest. After March 24, 2015 the note is convertible into common shares of the Company at 60% of the lowest OTCQB quoted trading price for the twenty (20) trading days prior to the notice of exercise. There are additional discounts of up to 25% if certain conditions are not met. At September 30, 2014 the amount due included accrued interest of \$105. | | |
| Notes payable, interest at rates varying from 8% to 10%, unsecured due on demand from Officers and Directors, their families and other shareholders | 508,442 | 505,022 |
| Total notes payable, including related parties | \$1,017,588 | \$1,078,167 |
| Long term debt | - | - |
| Short term debt | \$1,017,588 | \$1,078,167 |

LG Capital Funding, LLC

On September 24, 2014, the Company entered into a Securities Purchase Agreement with LG Capital Funding, LLC ("LG"), for the sale of an 8% convertible note in the principal amount of \$78,500 (the "Note"). The financing closed on September 24, 2014. The total net proceeds the Company received from this Offering was \$78,500.

The Note bears interest at the rate of 8% per annum. All interest and principal must be repaid on September 24, 2015. Until March 24, 2015 the note is redeemable at between 125% and 142% of the face value plus accrued interest. After March 24, 2015 the note is convertible into common shares of the Company at 60% of the lowest OTCQB quoted trading price for the twenty (20) trading days prior to the notice of exercise. There are additional discounts of up to 25% if certain conditions are not met.

On March 24, 2015, the Company entered into a Securities Purchase Agreement with LG Capital Funding, LLC ("LG"), for the sale of an 8% convertible note in the principal amount of \$75,000 (the "Note"). The financing closed on March 24, 2015. The total net proceeds the Company received from this Offering was \$75,000.

The Note bears interest at the rate of 8% per annum. All interest and principal must be repaid on September 24, 2015. Until March 24, 2015 the note is redeemable at between 125% and 142% of the face value plus accrued interest. After March 24, 2015 the note is convertible into common shares of the Company at 60% of the lowest OTCQB quoted trading price for the twenty (20) trading days prior to the notice of exercise. There are additional discounts of up to 25% if certain conditions are not met.

KBM Worldwide, Inc.

On October 14, 2014, the Company entered into a Securities Purchase Agreement with KBM Worldwide, Inc. ("KBM"), for the sale of an 8% convertible note in the principal amount of \$134,000 (the "Note"). The financing closed on October 14, 2014. The total net proceeds the Company received from this Offering was \$115,000.

The Note bears interest at the rate of 8% per annum. All interest and principal must be repaid on October 14, 2015. Until April 14, 2015 the note is redeemable at between 110% and 135% of the face value plus accrued interest. After April 14, 2015 the Note is convertible into common stock, at KBM's option, at a 30% discount to the average of the three lowest OTCQB closing bid prices of the common stock during the 10 trading day period prior to conversion.

On December 8, 2014, the Company entered into a Securities Purchase Agreement with KBM Worldwide, Inc. ("KBM"), for the sale of an 8% convertible note in the principal amount of \$63,000 (the "Note"). The financing closed on December 8, 2014. The total net proceeds the Company received from this Offering was \$50,000.

The Note bears interest at the rate of 8% per annum. All interest and principal must be repaid on December 8, 2015. Until June 8, 2015 the note is redeemable at between 110% and 135% of the face value plus accrued interest. After June 8, 2015 the Note is convertible into common stock, at KBM's option, at a 30% discount to the average of the three lowest OTCQB closing bid prices of the common stock during the 10 trading day period prior to conversion.

Macallan Partners, LLC

On October 23, 2014, the Company entered into a Securities Purchase Agreement with Macallan Partners, LLC ("Macallan"), for the sale of a 5% convertible note in the principal amount of \$110,000 (the "Note"). The financing closed on October 23, 2014. The total net proceeds the Company received from this Offering was \$100,000.

The Note bears interest at the rate of 5% per annum. All interest and principal must be repaid on October 23, 2015. Until April 23, 2015 the note is redeemable at between 130% and 150% of the face value plus accrued interest. The Note is convertible into common stock, at Macallan's option, at a 40% discount to the lowest OTCQB trading price of the common stock during the 20 trading day period prior to conversion.

Should the shares not be eligible for DWAC, there is a conversion premium of 5%; should the shares not be eligible for DTC, there is a conversion premium of 10%; and if the bid price is below \$0.01 there is an addition conversion premium of 15%

The Company has identified the embedded derivatives related to the above described Notes. These embedded derivatives included certain conversion features and reset provisions. The accounting treatment of derivative financial instruments requires that the Company record fair value of the derivatives as of the date when the conversion feature first became applicable, and to fair value as of each subsequent reporting date.

The determined fair value of the debt derivatives of \$99,310 was charged as a debt discount.

At June 30, 2015, the Company marked to market the fair value of the debt derivatives and determined a fair value of \$84,620. The Company recorded a loss from change in fair value of debt derivatives of \$27,640 for the period ended June 30, 2015

Tangiers Investment Corp., LLC

On November 12, 2014, the Company entered into a Securities Purchase Agreement with Tangiers Investment Corp., LLC ("Tangiers"), for the sale of a 10% convertible note in the principal amount of \$220,000 (the "Note"). The financing closed on November 12, 2014. The total net proceeds the Company received from this Offering was \$200,000.

The Note bears interest at the rate of 10% per annum. All interest and principal must be repaid on November 12, 2015. Until May 12, 2015 the note is redeemable at 35% of the face value plus accrued interest. The Note is convertible into common stock, at Tangiers's option, at a 40% discount to the lowest OTCQB trading price of the common stock during the 20 trading day period prior to conversion.

Should the shares not be eligible for DWAC, there is a conversion premium of 5%; and should the shares not be eligible for DTC, there is a conversion premium of 10%.

The Company has identified the embedded derivatives related to the above described Notes. These embedded derivatives included certain conversion features and reset provisions. The accounting treatment of derivative financial instruments requires that the Company record fair value of the derivatives as of the date when the conversion feature first became applicable, and to fair value as of each subsequent reporting date.

The determined fair value of the debt derivatives of \$99,321 was charged as a debt discount.

Typenex Co-Investment, LLC

On December 1, 2014, the Company entered into a Securities Purchase Agreement with Typenex Co-Investment, LLC ("Typenex"), for the sale of a 10% convertible note in the principal amount of \$87,500 (the "Note"). The financing closed on December 1, 2014. The total net proceeds the Company received from this Offering was \$75,000.

The Note bears interest at the rate of 10% per annum. All interest and principal must be repaid on December 1, 2015. Until June 1, 2015 the note is redeemable at 35% of the face value plus accrued interest. The Note is convertible into common stock, at Typenex's option, at a 40% discount to the lowest OTCQB trading price of the common stock during the 20 trading day period prior to conversion.

Should the shares not be eligible for DWAC, there is a conversion premium of 5%; and should the shares not be eligible for DTC, there is a conversion premium of 5%.

The Company has identified the embedded derivatives related to the above described Notes. These embedded derivatives included certain conversion features and reset provisions. The accounting treatment of derivative financial instruments requires that the Company record fair value of the derivatives as of the date when the conversion feature first became applicable, and to fair value as of each subsequent reporting date.

The determined fair value of the debt derivatives of \$79,006 was charged as a debt discount up to the net proceeds of the note with the remainder of \$4,006 charged to current period operations as non-cash interest expense.

At June 30, 2015, the Company marked to market the fair value of the debt derivatives and determined a fair value of \$209,220. The Company recorded a loss from change in fair value of debt derivatives of \$163,951 for the period ended June 30, 2015.

JMJ Financial

On October 8, 2014, the Company issued a Convertible Promissory Note to MJM Financial ("MJM") providing MJM with the ability to invest up to \$350,000 which contains a 10% original issue discount (the "MJM Note"). The transaction closed on October 8, 2014.

The first tranche of the Note has been funded to the Company by the Purchaser upon execution of the Purchase Agreement, for the sale of a 12% convertible note in the principal amount of \$110,000 (the "Note"). The financing closed on October 8, 2014, with a maturity date of October 8, 2016. The total net proceeds the Company received from this Offering was \$100,000.

The MJM Notes bear interest at 0% for the first 90 days and a one-time interest charge of 12% will be applied to the Principal Sum thereafter.

All interest and principal must be repaid on October 8, 2016. The Note is convertible into common stock, at MJM's option, at the lesser of: (1) \$0.18, or (2) 60% of the lowest trade price in the 25 trading day period prior to conversion.

Should the shares not be eligible for DWAC, there is a conversion premium of 10%; and should the shares not be eligible for DTC, there is a conversion premium of 5%.

The Company has identified the embedded derivatives related to the above described Notes. These embedded derivatives included certain conversion features and reset provisions. The accounting treatment of derivative financial instruments requires that the Company record fair value of the derivatives as of the date when the conversion feature

first became applicable, and to fair value as of each subsequent reporting date.

The determined fair value of the debt derivatives of \$117,545 was charged as a debt discount up to the net proceeds of the note with the remainder of \$17,545 charged to current period operations as non-cash interest expense.

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At June 30, 2015, the Company marked to market the fair value of the debt derivatives and determined a fair value of \$208,043. The Company recorded a gain from change in fair value of debt derivatives of \$94,104 for the period ended June 30, 2015.

Vis Vires Group, Inc.

On April 20, 2015, the Company entered into a Securities Purchase Agreement with Vis Vires Group, Inc. ("VVG"), for the sale of an 8% convertible note in the principal amount of \$74,500 (the "Note"). The financing closed on October 14, 2014. The total net proceeds the Company received from this Offering was \$60,000.

The Note bears interest at the rate of 8% per annum. All interest and principal must be repaid on April 22, 2016. Until October 20, 2015 the note is redeemable at between 110% and 135% of the face value plus accrued interest. After October 20, 2015 the Note is convertible into common stock, at VVG's option, at a 30% discount to the average of the three lowest OTCQB closing bid prices of the common stock during the 10 trading day period prior to conversion.

Embedded Derivative Liabilities in Convertible Notes

As of June 30, 2015, the fair value of the Company's derivative liabilities was \$784,246, and \$453,014 was recognized as a loss on derivatives due to change in fair value of the liability during the year ended June 30, 2015.

The following table summarizes the derivative liabilities included in the balance sheet:

| | Fair Value Measurements Using Significant Unobservable Inputs (Level 3) |
|------------------------------|--|
| Derivative Liabilities: | |
| Balance at December 31, 2014 | \$ 273,239 |
| ASC 815-15 additions | 57,993 |
| Change in fair value | 453,014 |
| ASC 815-15 deletions | - |
| Balance at June 30, 2015 | \$ 784,246 |

The following table summarizes the derivative gain or loss recorded as a result of the derivative liabilities above:

| | Included in Other Income (Expense) on Statement of Operations |
|--------------------------------------|--|
| Gain/(Loss) on Derivative Liability: | |
| Change in fair value of derivatives | \$(453,014) |
| Derivative expense | - |
| Loss for period ended June 30, 2015 | \$(453,014) |

The fair values of derivative instruments were estimated using the Black-Scholes Option Pricing model based on the following weighted-average assumptions:

| | Convertible Debt Instruments |
|---------------------|------------------------------------|
| Risk-free rate | 0.11% - 0.46% |
| Expected volatility | 100% |
| Expected life | 6 - 15 months |

NOTE 9 – WARRANTS AND OPTIONS

The following table summarizes options and warrants outstanding at June 30, 2015:

| | Number of Options and Warrants | Weighted Average Exercise Price Per Share |
|----------------------------------|--------------------------------------|---|
| Outstanding at December 31, 2014 | 17,397,308 | \$0.18 |
| Granted | 1,600,000 | 0.10 |
| Cancelled/forfeited | - | - |
| Expired | - | - |
| Exercised | 250,000 | 0.10 |
| Outstanding at June 30, 2015 | 18,747,308 | \$0.18 |

On January 7, 2015, the Company issued 1,600,000 share purchase warrants exercisable at \$0.10 expiring on January 7, 2018.

On January 7, 2015, the 250,000 warrants were exercised at \$0.10.

NOTE 10 – ROYALTY OBLIGATIONS

The Parkinson's Institute – ARRAYIT SCIENTIFIC SOLUTIONS, INC.

Pursuant to an agreement dated February 9, 2009 between the Company, and The Parkinson's Institute, a California Corporation, Arrayit Scientific Solutions, Inc. is obligated to make payments, of 5% of gross earnings generated from Research derived from the biological specimens from Parkinson's disease patients and control patients provided by the Parkinson's Institute.

There were no revenues generated during the fiscal period ended June 30, 2015 and hence no obligation to pay any royalties to the Parkinson's Institute.

NOTE 11 – STOCK-BASED COMPENSATION

The Company adopted ASC 718 and ASC 505, "Share-Based Payment", to account for its stock options and similar equity instruments issued. Accordingly, compensation costs attributable to stock options or similar equity instruments granted are measured at the fair value at the grant date, and expensed over the expected vesting period. ASC 718 and ASC 505 requires excess tax benefits be reported as a financing cash inflow rather than as a reduction of taxes paid.

Operations for the periods ended June 30, 2015 and 2014 include \$Nil and \$Nil of stock-based compensation, arising from the granting of no unregistered common shares, respectively.

NOTE 12 – CONVERTIBLE PREFERRED STOCK

Convertible Preferred Stock

The Series A Preferred Stock has no stated dividend rate and has a liquidation preference of \$.001 per share. The Series A Preferred Stock also has voting rights that entitle the preferred shareholders to vote with the common shareholders as if the preferred stock had converted to common. Both the conversion ratio of the preferred into common (9.6:1) and the number of shares outstanding is subject to revision upon reverse stock dividends or splits that reduce the total shares outstanding.

The Series C Preferred Stock has no stated dividend rate. The Series C Preferred Stock also has voting rights that entitle the preferred shareholders to vote with the common shareholders as if the preferred stock had converted to common. The conversion ratio of the preferred into common is not subject to revision upon reverse stock dividends or splits that reduce the total shares outstanding. The 103,143 Series C Preferred Stock was issued on February 21, 2008. These Series C Preferred shares are convertible into 36,100,000 common shares at the rate of 350:1. On August 15, 2008 the articles of designation for the Series C Preferred Stock were amended to limit the conversion to common shares to 10% of the holders' original holdings in any quarter. During the three months ended June 30, 2015 and 2014 there were no conversions.

NOTE 13 – STOCKHOLDERS' EQUITY

TOTAL ARRAYIT CORPORATION STOCKHOLDERS' EQUITY (DEFICIENCY)

| Description | Preferred Series A | | Preferred Series C | | Common Stock | | Additional | | Reciprocal | Total |
|---|--------------------|--------|--------------------|--------|--------------|----------|-----------------|---------------------|------------|---------------|
| | Number | Dollar | Number | Dollar | Number | Dollar | Paid In Capital | Accumulated Deficit | | |
| Balance, December 31, 2013 | 22,034 | \$22 | 87,145 | \$87 | 38,139,616 | \$37,948 | \$19,054,387 | \$(24,697,483) | | \$(5,605,000) |
| Issuance of shares for cash | - | - | - | - | 136,365 | 136 | 59,864 | - | - | 60,000 |
| Issuance of shares for services | - | - | - | - | 5,366,167 | 5,366 | 829,419 | - | - | 834,785 |
| Issuance of warrants for services | - | - | - | - | - | - | 768,339 | - | - | 768,339 |
| Issuance of shares for settlement of legal suit | - | - | - | - | 90,000 | 90 | 63,750 | - | - | 63,840 |
| Issuance of warrants for settlement of legal suit | - | - | - | - | - | - | 492,776 | - | - | 492,776 |
| issuance of warrants for funding legal services | - | - | - | - | - | - | 62,422 | - | - | 62,422 |
| Issuance of share for guarantee of Avant debt | - | - | - | - | 500,000 | 500 | 73,642 | - | - | 74,142 |
| Issuance of shares for debt conversion | - | - | - | - | 459,433 | 459 | 67,667 | - | - | 68,126 |
| Issuance of shares for | | | | | 10,000,000 | 10,000 | 1,540,000 | - | - | 1,550,000 |

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shares in
Avant

Acquisition of
equity interest

(1,550,001) (1,550,001)

Net Income
(Loss) for the
period ended
December 31,
2014

- - - - - (3,315,594) (3,315,594)
22,034 \$22 87,145 \$87 54,691,581 \$54,500 \$23,012,266 \$(28,013,077) \$(1,550,001) \$(6,496,000)

Issuance of
shares for
cash on
warrant
exercise

- - - - 250,000 250 24,750 - - 25,000

Issuance of
shares for
cash

- - - - 983,333 983 72,767 - - 73,750

Issuance of
shares for
services

- - - - 950,250 950 56,325 - - 57,275

Issuance of
shares for
unpaid
compensation

- - - - 352,779 353 26,106 - - 26,458

Issuance of
shares for debt
conversion

- - - - 291,587,445 291,586 251,058 - - 542,644

Issuance of
shares for
settlement of
legal suit

- - - - 1,250,000 1,250 3,500 - - 4,750

Issuance of
warrants for
services

- - - - - - 247,823 - - 247,823

Net Income
(Loss) for the
period ended
June 30, 2015

- - - - - (1,390,450) (1,390,450)

Balance, June
30, 2015

22,034 \$22 87,145 \$87 350,065,388 \$349,873 \$23,694,594 \$(29,403,527) \$(1,550,001) \$(6,908,000)

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As more fully described in Note 8 the Company has entered into a number of convertible notes. Amongst other terms, these convertible notes require the Company's Transfer Agent to reserve shares for the note holders. Accordingly the Company is restricted in the number of unissued shares it has available to issue. The Company lacks sufficient authorized common share capital to enable the conversion to common shares by all the preferred shareholders and convertible debt holders. It is the Company's intention to increase its authorized common share capital before the end of the current fiscal year.

NOTE 14 – RECIPROCAL SHAREHOLDINGS

At March 31, 2015, Arrayit owned an equity interest in Avant Diagnostics, Inc. (“Avant”) through ownership of 41.7% (December 31, 2014 – 54.92%) of its common shares. The change in equity interest compared with the prior year reflects the issuance of ten million shares (10,000,000) by Avant as full settlement for the \$1,550,000 invoice issued by Arrayit Corporation to Avant Diagnostics on September 20, 2014; an additional issuance of ten million shares (10,000,000) as part of a share swap between Avant and Arrayit; as well as the issuance of shares by Avant to parties other than Arrayit.

At June 30, 2015, Avant owned an approximate 3.63% (December 31, 2014 – 7.12%) reciprocal shareholding in common shares, issued and outstanding of Arrayit. The change in reciprocal shareholding compared with the prior year reflects the issuance of ten million shares (10,000,000) as part of a share swap between Avant and Arrayit; as well as the issuance of shares by Avant to parties other than Arrayit.

As a result of Avant’s reciprocal shareholding in Arrayit common shares, the Company has an indirect pro-rata interest of 1.51% (December 31, 2014 – 7.66%) in its own shares. Both the equity investment in Avant and stockholders’ equity have been reduced by the reciprocal shareholdings of \$1,550,000 at June 30, 2015 (December 31, 2014 - \$1,550,000). Currently as Avant is a development stage company, the Company did not record any pro-rata share of earnings in Avant, nor adjust its equity investment in Avant for the period ended June 30, 2015.

The Company also recorded revenues of \$1,550,000 and bad debt expense of \$1,550,000 related to the Avant transactions during 2014. The bad debt expense is included in selling, general and administration expenses in the statement of operations.

NOTE 14 – INCOME TAXES

At June 30, 2015 and December 31, 2014, the Company had net operating loss (NOL) carry-forwards available to offset future taxable income of approximately \$29 million. The utilization of the NOL carry-forwards is dependent upon the tax laws in effect at the time the NOL carry-forwards can be utilized. It is likely that utilization of the NOL carry-forwards are limited based on changes in control. A valuation allowance of approximately \$12.0 million has been recorded against the deferred tax asset as of June 30, 2015 and December 31, 2014, respectively. The NOL carry-forwards will fully expire in 2034.

NOTE 15 - COMMITMENTS AND CONTINGENCIES

Long Term Lease Commitments

The Company leases its office facility in Sunnyvale, California under operating leases that expire December 31, 2020.

Future minimum lease payments are as follows:

| | |
|------|-----------|
| 2015 | 120,510 |
| 2016 | 227,568 |
| 2017 | 234,388 |
| 2018 | 263,364 |
| 2019 | 271,272 |
| 2020 | 279,408 |
| | 1,396,510 |

Rent expense was \$163,093 and \$149,623 for the six months ended June 30, 2015 and 2014, respectively.

The Company lacks sufficient authorized common share capital to enable the conversion to common shares by all the preferred shareholders and convertible debt holders. It is the Company's intention to increase its authorized common share capital before the end of the current fiscal year.

NOTE 16 – SUBSEQUENT EVENTS

On July 1, 2015 the company issued 34,700,000 of its common shares, upon the conversion of \$31,230 of convertible debt.

On July 13, 2015 the company issued 34,700,000 of its common shares, upon the conversion of \$31,275 of convertible debt.

On July 31, 2015 the company issued 8,712,132 of its common shares, upon the conversion of \$12,546 of convertible debt.

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

For a description of our significant accounting policies and an understanding of the significant factors that influenced our performance during the six months ended June 30, 2015, this "Management's Discussion and Analysis" should be read in conjunction with the Consolidated Unaudited Financial Statements, including the related notes, appearing in Item 1 of this Quarterly Report, as well as the Company's Annual Report on Form 10-K for the year ended December 31, 2014. The preparation of this Quarterly Report on Form 10-Q requires us to make estimates and assumptions that affect the reported amount of assets and liabilities, disclosure of contingent assets and liabilities at the date of our financial statements, and the reported amounts of revenue and expenses during the reporting period. There can be no assurance that actual results reported in the future will not differ from those estimates or that revisions of these estimates may not become necessary in the future.

Forward-Looking Statements

This Quarterly Report on Form 10-Q, includes statements that constitute "forward-looking statements." These forward-looking statements are often characterized by the terms "may," "believes," "projects," "expects," or "anticipates," and do not reflect historical facts. Specific forward-looking statements contained in this portion of the Annual Report include, but are not limited to the Company's (i) expectation that certain of its liabilities listed on the balance sheet under the headings "Accounts Payable," "Accrued Liabilities" and "Note Payable" will be retired by issuing stock versus cash during the next 24 months; (ii) expectation that it will continue to devote capital resources to fund continued development of the Arrayit technology; (iii) anticipation that it will incur significant capital expenditures to further its deployment of the Arrayit offerings; and (iv) anticipation of a significant increase in operational and SG&A costs as it accelerates the development and marketing of the Arrayit operations.

Forward-looking statements involve risks, uncertainties and other factors, which may cause our actual results, performance or achievements to be materially different from those expressed or implied by such forward-looking statements. Factors and risks that could affect our results and achievements and cause them to materially differ from those contained in the forward-looking statements include those to be identified in our Annual Report on Form 10-K for the year ended December 31, 2014 in the section titled "Risk Factors," as well as other factors that we are currently unable to identify or quantify, but may exist in the future.

In addition, the foregoing factors may generally affect our business, results of operations and financial position. Forward-looking statements speak only as of the date the statement was made. We do not undertake and specifically decline any obligation to update any forward-looking statements.

Results of Operations

Comparison of Operating Results –Three Months Ended June 30, 2015 and 2014

Gross revenues for the three months ended June 30, 2015 and 2014 were \$573,361 and \$1,949,195, respectively, representing a 70.6% decrease in gross revenues for the period. The decrease in sales was a result of Arrayit Corporation invoicing Avant Diagnostics, Inc. \$1,550,000 in June 2014 for work it performed toward FDA approval of OvaDx®. Sales to unrelated customers increased by \$174,166 during the three months ended June 30, 2015 as compared to the three months ended June 30, 2014. The backlog of orders for the period ending June 30, 2015 was approximately \$850,000 and the backlog of orders was approximately \$634,000 for the period ending June 30, 2014.

The cost of sales for the three months ended June 30, 2015 and 2014 were \$243,439 and \$271,921, respectively resulting in gross profit for the period of \$329,921 and \$1,677,274, respectively. The Company's cost of sales is largely dependent upon product mix. During the second quarter of 2015, the gross margin was 57.5% versus 52.5%

for the first quarter of 2014. The Company increased sales of high-throughput laboratory equipment and higher quality substrate slides during the second quarter of 2015 and increased gross margins over a similar product mix during the second quarter ended June 30, 2014.

Selling, general and administrative expenses for the three months ended June 30, 2015 and 2014 were \$449,546 and \$2,014,985, respectively. The decrease of \$2,176,668 is attributable to the Company's overall efforts to reduce general and administrative costs. Further, the Company established a \$1,550,000 allowance for doubtful accounts against the June 2014 invoice to Avant Diagnostics and the related bad debt expense of \$1,550,000 was recorded in selling, general and administrative expenses for the three months ended June 30, 2014.

Legal expenses of \$25,341 for the three months ended June 30, 2015 were attributable to the costs of defending litigation with Reuben Taub, as well as settling the litigation with Recap Marketing and Consulting. Legal expenses of \$30,279 for the three months ended June 30, 2014 were attributable to the costs of defending litigation with Avant, ReCap and Tamarin Lindenberg, as well as patent maintenance and general corporate matters.

Net loss from operations was \$146,226 for the three months ended June 30, 2015, compared with a net loss from operations of \$414,440 for the three months ended June 30, 2014. The increase in net operating income is primarily to the Company's overall efforts to improve profit margins and reduce general and administrative expenses.

Interest expense was \$264,038 for the three months ended June 30, 2015, compared to \$32,248 for the three months ended June 30, 2014. The increase in interest costs is attributable to the interest payable on the convertible notes during the three months ended June 30, 2015.

Comparison of Operating Results –Six Months Ended June 30, 2015 and 2014

Gross revenues for the six months ended June 30, 2015 and 2014 were \$1,360,399 and \$3,039,899, respectively, representing a 45% decrease in gross revenues for the period. The decrease in sales was a result of Arrayit Corporation invoicing Avant Diagnostics, Inc. \$1,550,000 in June 2014 for work it performed toward FDA approval of OvaDx®. Sales to unrelated customers decreased by \$129,500 during the six months ended June 30, 2015 as compared to the six months ended June 30, 2014.

The cost of sales for the six months ended June 30, 2015 and 2014 were \$646,354 and \$980,753, respectively resulting in gross profit for the period of \$714,044 and \$509,146, respectively. The Company's cost of sales is largely dependent upon product mix. During the six months ended June 30, 2015, the gross margin was 52.5% versus 34% for the six months ended June 30, 2014. The Company was able to reduce the cost of manufacturing certain laboratory instruments during the six months ended June 30, 2015 as compared to the six months ended June 30, 2014.

Selling, general and administrative expenses for the six months ended June 30, 2015 and 2014 were \$1,081,412 and \$2,668,861, respectively. The decrease of \$1,587,449 is attributable to the Company's overall efforts to reduce general and administrative expenses. During the quarter, as new information became available, the Company revalued warrants issued during the first quarter which resulted in a reduction of previously reported selling, general and administrative expenses of \$520,515 and a reduction of the previously reported net loss by the same amount.

Legal expenses of \$66,395 for the six months ended June 30, 2015 were attributable to the costs of defending litigation with Reuben Taub, reaching a settlement with Recap Marketing and Consulting, as well as patent maintenance and general corporate matters. Legal expenses of \$77,567 for the six months ended June 30, 2014 were attributable to the costs of defending litigation with Avant, ReCap and Tamarin Lindenberg, as well as patent maintenance and general corporate matters.

Net loss from operations was \$507,763 for the six months ended June 30, 2015, compared with net loss from operations was \$740,580 for the six months ended June 30, 2014. The decrease in net operating loss is due primarily to increased profit margins on some laboratory instruments and a lower reserve for bad debt.

Interest expense was \$433,207 for the six months ended June 30, 2014, compared to \$59,794 for the six months ended June 30, 2014. The increase in interest costs is attributable to interest payable on convertible notes.

Other income for the six months ended June 30, 2015 includes a gain on extinguishment of liabilities of \$3,534 whereas other income for the six months ended June 30, 2014 includes gain on extinguishment of liabilities of a gain on extinguishment of liabilities of \$391,994.

Liquidity and Capital Resources

Cash flows used in operations were \$228,964 for the six months ended June 30, 2015, and cash flows generated in operations were \$491,660 for the six months ended June 30, 2014. As of June 30, 2015, we had a working capital deficiency of \$7,170,330 and an accumulated deficit of \$29,403,527. The working capital deficiency, in addition to amounts payable in the normal course of business, is primarily attributable to accrued legal expenses, deferred compensation, and judgment interest.

At June 30, 2015, the Company had no commitments, understandings or arrangements for additional working capital. We estimate that we may require approximately \$2 million over the next twelve (12) months to meet our expenses and to expand current operations to meet customer demands for our products and services. We may require additional funds over the next eighteen (18) months to assist in realizing our business objectives and for continuing research and development. The amount and timing of additional funds required will be dependent on a variety of factors and cannot be determined at this time. The Company has been successful in paying its operating costs and funding its development from operations supplemented by short-term borrowings from officers and third parties. We cannot be certain that we will be able to raise any additional capital to fund our ongoing operations.

Even if we cannot raise additional capital, we believe that we will be able to continue operations for the next 12 months, based on the funding currently provided and revenues that we anticipate generating in the near future. Our investors should assume that any additional funding may cause substantial dilution to current stockholders. In addition, we may not be able to raise additional funds on favorable terms, if at all.

Source of Liquidity

We are not aware of any other events or uncertainties that have a material impact upon our short-term or long-term liquidity.

Off-Balance Sheet Arrangements

We currently have no off-balance sheet arrangements.

Forward-Looking Statements

This document contains forward-looking statements that involve risks and uncertainties. We use words such as anticipate, believe, plan, expect, future, intend and similar expressions to identify such forward-looking statements. You should not place too much reliance on these forward-looking statements.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Not required for smaller reporting companies.

ITEM 4. CONTROLS AND PROCEDURES

(a) Evaluation of disclosure controls and procedures

Disclosure controls and procedures are designed with an objective of ensuring that information required to be disclosed in our periodic reports filed with the Securities and Exchange Commission, such as this Quarterly Report on Form 10-Q, is recorded, processed, summarized and reported within the time periods specified by the Securities and Exchange Commission. Disclosure controls also are designed with an objective of ensuring that such information is accumulated and communicated to our management, including our chief executive officer and chief financial officer, in order to allow timely consideration regarding required disclosures.

The evaluation of our disclosure controls by our chief executive officer, who is also our acting chief financial officer, included a review of the controls' objectives and design, the operation of the controls, and the effect of the controls on the information presented in this Quarterly Report. Our management, including our chief executive officer, does not expect that disclosure controls can or will prevent or detect all errors and all fraud, if any. A control system, no matter how well designed and operated, can provide only reasonable, not absolute, assurance that the objectives of the

control system are met. Also, projections of any evaluation of the disclosure controls and procedures to future periods are subject to the risk that the disclosure controls and procedures may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Based on this review and evaluation as of the end of the period covered by this Form 10-Q, and subject to the inherent limitations all as described above, our chief executive officer, who is also our acting chief financial officer, has concluded that our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934) contain material weaknesses and are not effective.

A material weakness is a significant deficiency, or a combination of significant deficiencies, that results in more than a remote likelihood that a material misstatement of the annual or interim financial statements will not be prevented or detected.

The material weaknesses we have identified are the direct result of a lack of adequate staffing in our accounting department. Currently, our chief executive officer and a controller have sole responsibility for receipts and disbursements. We do not employ any other parties to prepare the periodic financial statements and public filings. Reliance on these limited resources impairs our ability to provide for a proper segregation of duties and the ability to ensure consistently complete and accurate financial reporting, as well as disclosure controls and procedures. As we grow, and as resources permit, we project that we will hire such additional competent financial personnel to assist in the segregation of duties with respect to financial reporting, and Sarbanes-Oxley Section 404 compliance. Notwithstanding these material weaknesses, management believes that the financial statements included in this Quarterly Report on Form 10-Q fairly present, in all material respects, our financial condition, result of operations and cash flows for the periods presented

(b) Changes in internal control over financial reporting

There were no changes in our internal control over financial reporting that occurred during the quarter.

PART II – OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

On March 13, 2013, Plaintiffs Recap Marketing and Consulting LLP sued Defendants Arrayit Corporation in Fort Bend County Texas Case No. 13-DCV-204747 for breach of contract with regard to warrants to purchase common stock. Recap sought damages or specific performance, exemplary damages, costs of court and reasonable attorney's fees. On April 16, 2013, the Company's counsel submitted an unopposed motion to transfer venue to Harris County Texas and, subject to the motion to transfer venue, original answer denying the allegations and offered the affirmative defenses of failure of condition precedent and expiration of contract, estoppel, failure of consideration and waiver, and in the alternative that the number of shares is incorrect. The parties attended a voluntary mediation conference on September 18, 2013, but were unable to reach a settlement agreement. Trial was scheduled for May 18, 2015, and the parties reached a confidential settlement agreement on May 18, 2015. In conjunction with the settlement the Company issued 1,250,000 of its common shares to Recap.

On March 31, 2015, Plaintiffs Reuben Taub, Irwin L Zalcborg and Irwin Zalcborg Profit Sharing Plan sued Defendants Arrayit Corporation, Rene Schena, Mark Schena and Todd Martinsky in the United States District Court Southern District of New York case number 15 Civ 01366 (ALC). This action was commenced in the Supreme Court of the State of New York, County of New York, and was removed by Defendants to this Court pursuant to 28 U.S.C. 1322(a) on the grounds that the matter in controversy exceeds the sum or value of \$75,000, exclusive of interest and costs, and is between citizens of different states. Plaintiffs allege gross mismanagement, tax fraud and misfeasance in connection with the operation of Arrayit and breach of a Contribution Agreement. Plaintiffs seek monetary damages not less than \$252,835,000, appointment of a receiver and/or granting a temporary, preliminary and/or permanent injunction enjoining and restraining Arrayit from issuing a ten million share dividend of Avant shares, pledging Avant shares as collateral and/or issuing common stock to any person exercising debentures rights issued in violation of the Contribution Agreement, punitive damages, costs and disbursements including reasonable attorney's fees and for such other and further relief that the Court may seem just and proper. On April 23, 2015, Plaintiffs moved for a preliminary injunction against Defendants, restraining them from issuing shares of common stock pursuant to the provision of convertible promissory notes. For the reasons stated on the record at the hearing held on April 29, 2015, Plaintiffs' application was denied. A mediation between the parties occurred on May 26, 2015. The parties were unable to reach a settlement agreement.

Arrayit Corporation, through its attorneys Higgins & Trippett LLC, submitted a Memorandum of Law in support of their motion, pursuant to Fed. R. Civ. P. 12(b)(6), for partial dismissal of the Amended Complaint dated June 29, 2015. Initial discovery notices have been rendered. Depositions are to be completed by November 20, 2015. A court teleconference is scheduled for December 1, 2015. A trial date has not been set.

There are no other legal proceedings, although we may, from time to time, be party to certain legal proceedings and other various claims and lawsuits in the normal course of our business, which, in the opinion of management, are not material to our business or financial condition.

ITEM 1A – RISKS FACTORS

Not required for smaller reporting companies.

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

On July 17, 2014 we issued 83,333 shares of common stock to consultants the total value of the services were \$12,500. The value of the shares was based on the most recent share price of common stock issued for cash to non-related parties (\$0.15 per share).

Management believes the above shares of common stock were issued pursuant to the exemption from registration under Section 4(2) of the Securities Act of 1933 as amended.

ITEM 3 – DEFAULTS UPON SENIOR SECURITIES

NONE

ITEM 4 – MINE SAFETY DISCLOSURE

NONE

ITEM 5 – OTHER INFORMATION

NONE

ITEM 6 – EXHIBITS

| Exhibit No. | Description |
|-------------|---|
| <u>31.1</u> | Certification of Chief Executive Officer and Principal Accounting Officer pursuant to Section 302 of the Sarbanes - Oxley Act of 2002. (Filed herewith) |
| <u>32.1</u> | Certification of Chief Executive Officer and Principal Accounting Officer pursuant to 18 U.S.C. Section 1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. (Filed herewith) |

SIGNATURES

In accordance with Section 13 or 15(d) of the Exchange Act, the registrant caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Arrayit Corporation

Dated: August 19, 2015

By: /s/ RENE A. SCHENA
Rene A. Schena
Chairman and Director