

U. S. SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 20549

**FORM 10-Q**

- Quarterly report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934  
For the quarterly period ended **March 31, 2012**.
- For the transition period from \_ to \_.

Commission File Number 0-8092

**OXIS INTERNATIONAL, INC.**

(Exact name of small business issuer as specified in its charter)

**Delaware**  
(State or other jurisdiction of  
incorporation or organization)

**94-1620407**  
(I.R.S. employer  
identification number)

**468 N. Camden Dr., 2nd Floor, Beverly Hills, CA 90210**  
(Address of principal executive offices and zip code)  
**(310) 860-5184**  
(Registrant's telephone number, including area code)

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

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 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

At May 15, 2012, the issuer had outstanding the indicated number of shares of common stock: 329,799,238.

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**OXIS INTERNATIONAL, INC.**  
**FORM 10-Q**  
**For the Quarter Ended March 31, 2012**

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**PART I. FINANCIAL INFORMATION**

**Item 1. Financial Statements.**

**OXIS INTERNATIONAL, INC. AND SUBSIDIARIES**  
**Consolidated Balance Sheets**  
**As of March 31, 2012 and December 31, 2011**

	<u>March 31, 2012</u> (unaudited)	<u>December 31, 2011</u>
<b>ASSETS</b>		
<b>Current Assets:</b>		
Cash and cash equivalents	\$ 120,000	\$ 92,000
Inventories	12,000	12,000
Prepaid expenses	12,000	—
<b>Total Current Assets</b>	<u>144,000</u>	<u>104,000</u>
Patents, net	22,000	25,000
<b>Total Other Assets</b>	<u>22,000</u>	<u>25,000</u>
<b>TOTAL ASSETS</b>	<u>\$ 166,000</u>	<u>\$ 129,000</u>
<b>LIABILITIES AND STOCKHOLDERS' DEFICIT</b>		
<b>Current Liabilities:</b>		
Accounts payable	\$ 815,000	\$ 806,000
Accrued interest	1,442,000	1,598,000
Accrued expenses	669,000	607,000
Line of credit	25,000	25,000
Warrant liability	303,000	158,000
Demand notes payable, net of discount of \$25,000 and \$54,000	238,000	266,000
Convertible debentures, net of discount of \$0 and \$0, current portion	995,000	775,000
Convertible debentures	942,000	995,000
<b>Total Current Liabilities</b>	<u>5,429,000</u>	<u>5,230,000</u>
<b>Stockholders' Deficit:</b>		
Convertible preferred stock - \$0.001 par value; 15,000,000 shares authorized:		
Series C - 96,230 and 96,230 shares issued and outstanding at March 31, 2012 and December 31, 2011, respectively	1,000	1,000
Series H - 25,000 and 25,000 shares issued and outstanding at March 31, 2012 and December 31, 2011, respectively	—	—
Series I - 1,666,667 and 1,666,667 shares issued and outstanding at March 31, 2012 and December 31, 2011, respectively	2,000	2,000
Common stock - \$0.001 par value; 600,000,000 shares authorized; 300,299,838 and 269,299,838 shares issued and outstanding at March 31, 2012 and December 31, 2011, respectively	300,000	269,000
Additional paid-in capital	78,844,000	78,422,000
Accumulated deficit	(84,410,000)	(83,795,000)
<b>Total Stockholders' Deficit</b>	<u>(5,263,000)</u>	<u>(5,101,000)</u>
<b>TOTAL LIABILITIES AND STOCKHOLDERS' DEFICIT</b>	<u>\$ 166,000</u>	<u>\$ 129,000</u>

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

**OXIS INTERNATIONAL, INC. AND SUBSIDIARIES**  
**Consolidated Statements of Operations**  
**For the Three Months Ended March 31, 2012 and 2011**

	<b>Three Months Ended March</b>	
	<b>31,</b>	
	<u><b>2012</b></u>	<u><b>2011</b></u>
	(Unaudited)	(Unaudited)
Revenue:		
Product revenues	1,000	\$ 20,000
License revenues	—	—
<b>TOTAL REVENUE</b>	<u>1,000</u>	<u>20,000</u>
Cost of Product Revenue	<u>1,000</u>	<u>25,000</u>
Gross profit (loss)	<u>—</u>	<u>(5,000)</u>
Operating Expenses:		
Research and development	—	21,000
Selling, general and administrative	396,000	1,832,000
Total operating expenses	<u>396,000</u>	<u>1,853,000</u>
Loss from Operations	<u>(396,000)</u>	<u>(1,858,000)</u>
Interest income	—	—
Change in value of warrant and derivative liabilities	(145,000)	103,000
Interest expense	(74,000)	(168,000)
<b>Total Other Income (Expense)</b>	<u>(219,000)</u>	<u>(65,000)</u>
Loss before provision for income taxes	(615,000)	(1,923,000)
Provision for income taxes	—	—
Net loss	<u>(615,000)</u>	<u>(1,923,000)</u>
Loss Per Share, basic and diluted	\$ 0.00	\$ (0.01)
Weighted Average Shares Outstanding, basic and diluted	<u>282,981,157</u>	<u>152,561,121</u>

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

**OXIS INTERNATIONAL, INC. AND SUBSIDIARIES**  
**Consolidated Statement of Stockholders' Deficit**  
**For the Three Months Ended March 31, 2012 (unaudited) and**  
**Year Ended December 31, 2011**

	<u>Preferred Stock</u>		<u>Common Stock</u>		<u>Additional Paid-in Capital</u>	<u>Accumulated Deficit</u>
	<u>Shares</u>	<u>Amount</u>	<u>Shares</u>	<u>Amount</u>		
<b>Balance, December 31, 2010</b>	1,787,897	\$ 3,000	149,571,976	\$ 149,000	\$ 74,474,000	\$ (80,095,000)
Issuance of stock options					307,000	
Issuance of common stock for services			18,210,498	18,000	2,355,000	
Conversion of debt			77,734,000	78,000	1,286,000	
Exercise of warrants			23,783,364	24,000		
Net loss						(3,700,000)
<b>Balance at December 31, 2011</b>	1,787,897	\$3,000	269,299,838	\$ 269,000	\$ 78,422,000	\$ (83,795,000)
Issuance of stock options					143,000	
Conversion of debt			31,000,000	31,000	279,000	
Net loss						(615,000)
<b>Balance at March 31, 2012</b>	<b><u>1,787,897</u></b>	<b><u>\$ 3,000</u></b>	<b><u>300,299,838</u></b>	<b><u>\$ 300,000</u></b>	<b><u>\$ 78,844,000</u></b>	<b><u>\$ (84,410,000)</u></b>

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

**OXIS INTERNATIONAL, INC. AND SUBSIDIARIES**  
**Consolidated Statements of Cash Flows**  
**For the Three Months Ended March 31, 2012 and 2011**

	<b>Three months Ended March 31,</b>	
	<b>2012</b>	<b>2011</b>
	<b>(unaudited)</b>	<b>(unaudited)</b>
<b>CASH FLOWS FROM OPERATING ACTIVITIES:</b>		
Net loss	\$ (615,000)	\$ (1,923,000)
Adjustments to reconcile net loss to net cash used in operating activities:		
Amortization of intangible assets	3,000	7,000
Stock compensation expense for options and warrants issued to employees and non-employees	143,000	44,000
Issuance of shares for services	—	97,000
Amortization of debt discounts	29,000	83,000
Change in value of warrant and derivative liabilities	145,000	(103,000)
Changes in operating assets and liabilities:		
Other assets	(120,000)	(12,000)
Accounts payable and accrued expenses	115,000	1,660,000
Net cash used in operating activities	<u>(192,000)</u>	<u>(147,000)</u>
<b>CASH FLOWS FROM FINANCING ACTIVITIES:</b>		
Proceeds from the exercise of options and warrants	—	—
Proceeds of short-term borrowings	220,000	94,000
Net cash provided by financing activities	<u>220,000</u>	<u>94,000</u>
<b>NET DECREASE IN CASH AND CASH EQUIVALENTS</b>	<b>28,000</b>	<b>(53,000)</b>
CASH AND CASH EQUIVALENTS - Beginning of period	92,000	54,000
CASH AND CASH EQUIVALENTS - End of period	<u>\$ 120,000</u>	<u>\$ 1,000</u>

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

**OXIS INTERNATIONAL, INC.**  
**CONDENSED NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**  
**March 31, 2012**  
**(UNAUDITED)**

**Note 1 -- The Company and Summary of Significant Accounting Policies**

OXIS International, Inc. (collectively, "OXIS" or the "Company") is engaged in the research, development and sale of products that counteract the harmful effects of "oxidative stress" and inflammation. Oxidative stress refers to the situations in which the body's antioxidant and other defensive abilities to combat free radicals (a.k.a. highly reactive species of oxygen and nitrogen) are overwhelmed and normal healthy balance is lost. The Company's current finished product and finished product candidates include therapeutic nutraceutical products, cosmeceutical products, functional foods and functional beverages. The Company also possesses intellectual property covering a number of proprietary compounds and formulations that may be out-licensed to biotech and pharmaceutical companies as drug candidates. The Company's primary focus currently is on products that incorporate the unique amino acid naturally occurring compound, L-Ergothioneine ("ERGO"), as a key component. Ergothioneine is produced only by microorganisms in soil and is not synthesized by humans, animals or plants. The Company has spent approximately \$75 million in researching and developing ERGO, and now owns a patented process to synthesize commercial quantities of ERGO in a highly stable form that is highly soluble and tasteless, making it suitable for use in combination with other nutraceuticals and botanicals in a wide variety of dietary supplements, functional foods and beverages, and topical anti-aging products including lotions and creams.

In 1965, the corporate predecessor of OXIS, Diagnostic Data, Inc. was incorporated in the State of California. Diagnostic Data changed its incorporation to the State of Delaware in 1972; and changed its name to DDI Pharmaceuticals, Inc. in 1985. In 1994, DDI Pharmaceuticals merged with International BioClinical, Inc. and Bioxytech S.A. and changed its name to OXIS International, Inc.

*Going Concern*

As shown in the accompanying consolidated financial statements, the Company has incurred an accumulated deficit of \$84,410,000 through March 31, 2012. On a consolidated basis, the Company had cash and cash equivalents of \$120,000 at March 31, 2012. The Company's plan is to raise additional capital until such time that the Company generates sufficient revenues to cover its cash flow needs and/or it achieves profitability. However, the Company cannot assure that it will accomplish this task and there are many factors that may prevent the Company from reaching its goal of profitability.

The current rate of cash usage raises substantial doubt about the Company's ability to continue as a going concern, absent any sources of significant cash flows. In an effort to mitigate this near-term concern the Company intends to seek additional equity or debt financing to obtain sufficient funds to sustain operations. The Company plans to increase revenues by introducing new nutraceutical products primarily based on its ergothioneine assets. However, the Company cannot provide assurance that it will successfully obtain equity or debt or other financing, if any, sufficient to finance its goals or that the Company will generate future product related revenues. The Company's financial statements do not include any adjustments relating to the recoverability and classification of recorded assets, or the amounts and classification of liabilities that might be necessary in the event that the Company cannot continue in existence.

*Use of Estimates*

The financial statements and notes are representations of the Company's management, which is responsible for their integrity and objectivity. These accounting policies conform to accounting principles generally accepted in the United States of America, and have been consistently applied in the preparation of the financial statements. The preparation of financial statements requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities revenues and expenses and disclosures of contingent assets and liabilities at the date of the financial statements. Actual results could differ from those estimates.

**OXIS INTERNATIONAL, INC.**  
**CONDENSED NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**  
**March 31, 2012**  
**(UNAUDITED)**

*Revenue Recognition*

Product Revenue

The Company manufactures, or has manufactured on a contract basis, fine chemicals and nutraceutical products, which are its primary products to be sold to customers. Revenue from the sale of its products, including shipping fees, will be recognized when title to the products is transferred to the customer which usually occurs upon shipment or delivery, depending upon the terms of the sales order and when collectability is reasonably assured. Revenue from sales to distributors of its products will be recognized, net of allowances, upon delivery of product to the distributors. According to the terms of individual distributor contracts, a distributor may return product up to a maximum amount and under certain conditions contained in its contract. Allowances are calculated based upon historical data, current economic conditions and the underlying contractual terms.

License Revenue

License arrangements may consist of non-refundable upfront license fees, exclusive licensed rights to patented or patent pending technology, and various performance or sales milestones and future product royalty payments. Some of these arrangements are multiple element arrangements.

Non-refundable, up-front fees that are not contingent on any future performance by us, and require no consequential continuing involvement on our part, are recognized as revenue when the license term commences and the licensed data, technology and/or compound is delivered. We defer recognition of non-refundable upfront fees if we have continuing performance obligations without which the technology, right, product or service conveyed in conjunction with the non-refundable fee has no utility to the licensee that is separate and independent of our performance under the other elements of the arrangement. In addition, if we have continuing involvement through research and development services that are required because our know-how and expertise related to the technology is proprietary to us, or can only be performed by us, then such up-front fees are deferred and recognized over the period of continuing involvement.

Payments related to substantive, performance-based milestones in a research and development arrangement are recognized as revenue upon the achievement of the milestones as specified in the underlying agreements when they represent the culmination of the earnings process.

*Segment Reporting*

The Company operates in one reportable segment.

*Stock Based Compensation to Employees*

The Company accounts for its stock-based compensation for employees in accordance with Accounting Standards Codification ("ASC") 718. The Company recognizes in the statement of operations the grant-date fair value of stock options and other equity-based compensation issued to employees and non-employees over the related vesting period.

The Company granted stock options to purchase 26,384,193 and 500,000 shares of the Company's common stock to employees and directors during the three months ended March 31, 2012 and 2011, respectively. The fair values of employee stock options are estimated for the calculation of the pro forma adjustments at the date of grant using the Black-Scholes option-pricing model with the following weighted-average assumptions during 2012: expected volatility of 116%; average risk-free interest rate of 1.04% to 2.04%; initial expected life of 5 to 10 years; no expected dividend yield; and amortized over the vesting period of typically one to four years. The Company reported an expense for share-based compensation for its employees and directors of \$143,000 and \$44,000 for the three months ended March 31, 2012 and 2011, respectively.

**OXIS INTERNATIONAL, INC.**  
**CONDENSED NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**  
**March 31, 2012**  
**(UNAUDITED)**

*Stock Based Compensation to Other than Employees*

The Company accounts for equity instruments issued in exchange for the receipt of goods or services from other than employees in accordance with ASC 718. Costs are measured at the estimated fair market value of the consideration received or the estimated fair value of the equity instruments issued, whichever is more reliably determinable. The value of equity instruments issued for consideration other than employee services is determined on the earlier of a performance commitment or completion of performance by the provider of goods or services. In the case of equity instruments issued to consultants, the fair value of the equity instrument is recognized over the term of the consulting agreement. The Company recognized no expense in share-based compensation for non-employees for the three months ended March 31, 2012 and 2011, respectively.

*Earnings Per Share*

Basic earnings per share is computed by dividing the net income or loss for the period by the weighted average number of common shares outstanding during the period. Diluted earnings per share is computed by dividing the earnings for the period by the weighted average number of common shares outstanding during the period, plus the potential dilutive effect of common shares issuable upon exercise or conversion of outstanding stock options and warrants during the period. Since the Company incurred a net loss for the three months ended March 31, 2012 and 2011, all instruments convertible into shares of common stock are excluded from net diluted loss per share because of their anti-dilutive effect. Total potentially dilutive shares excluded from the calculation of earnings per share at March 31, 2012 totaled 225,840,307.

*Recent Accounting Pronouncements*

Management does not believe that any recently issued, but not yet effective accounting pronouncements, if adopted, would have a material effect on the Company's financial position or results of operations.

*Fair Value Measurements*

The carrying amounts reported in the balance sheets for receivables and current liabilities each qualify as financial instruments and are a reasonable estimate of fair value because of the short period of time between the origination of such instruments and their expected realization and their current market rate of interest. The three levels are defined as follows:

- Level 1 inputs to the valuation methodology are quoted prices (unadjusted) for identical assets or liabilities in active markets. The Company's Level 1 assets include cash equivalents, primarily institutional money market funds, whose carrying value represents fair value because of their short-term maturities of the investments held by these funds.
- Level 2 inputs to the valuation methodology include quoted prices for similar assets and liabilities in active markets, and inputs that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the financial instrument. The Company's Level 2 liabilities consist of two liabilities arising from the issuance of convertible securities and in accordance with EITF 00-19: a warrant liability for detachable warrants, as well as an accrued derivative liability for the beneficial conversion feature. These liabilities are remeasured on a quarterly basis. Fair value is determined using the Black-Scholes valuation model based on observable market inputs, such as share price data and a discount rate consistent with that of a government-issued security of a similar maturity.
- Level 3 inputs to the valuation methodology are unobservable and significant to the fair value measurement.

**OXIS INTERNATIONAL, INC.**  
**CONDENSED NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**  
**March 31, 2012**  
**(UNAUDITED)**

The following table represents the Company's assets and liabilities by level measured at fair value on a recurring basis at March 31, 2012.

Description	Level 1	Level 2	Level 3
<b>Assets</b>	\$ —	\$ —	\$ —
<b>Liabilities</b>			
Warrant liability	—	303,000	—

**Note 2 – Patents**

	March 31, 2012	December 31, 2011
Capitalized patent costs	\$ 640,000	\$ 640,000
Accumulated amortization	(618,000)	(615,000)
	<u>\$ 22,000</u>	<u>\$ 25,000</u>

Periodically, the Company reviews its patent portfolio and has determined that certain patent applications no longer possessed commercial viability or were abandoned since they were inconsistent with the Company's business development strategy.

The following table presents expected future amortization of patent costs that may change according to the Company's amortization policy upon additional patents being issued or allowed:

2012	12,000
2013	4,000
2014	4,000
2015	4,000
2016	1,000

**Note 3 -- Debt**

*Convertible debentures*

On October 25, 2006, the Company entered into a securities purchase agreement ("2006 Purchase Agreement") with four accredited investors (the "2006 Purchasers"). In conjunction with the signing of the 2006 Purchase Agreement, the Company issued secured convertible debentures ("2006 Debentures") and Series A, B, C, D, and E common stock warrants ("2006 Warrants") to the 2006 Purchasers, and the parties also entered into a security agreement (the "2006 Security Agreement") pursuant to which the Company agreed to grant the 2006 Purchasers, *pari passu*, a security interest in substantially all of the Company's assets.

**OXIS INTERNATIONAL, INC.**  
**CONDENSED NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**  
**March 31, 2012**  
**(UNAUDITED)**

Pursuant to the terms of the 2006 Purchase Agreement, the Company issued the 2006 Debentures in an aggregate principal amount of \$1,694,250 to the 2006 Purchasers. The 2006 Debentures are subject to an original issue discount of 20.318% resulting in proceeds to the Company of \$1,350,000 from the transaction. The 2006 Debentures were due on October 25, 2008. The 2006 Debentures are convertible, at the option of the 2006 Purchasers, at any time prior to payment in full, into shares of common stock of the Company. As a result of the full ratchet anti-dilution provision the current conversion price is \$0.01 per share (the "2006 Conversion Price"). Beginning on the first of the month beginning February 1, 2007, the Company was required to amortize the 2006 Debentures in equal installments on a monthly basis resulting in a complete repayment by the maturity date (the "Monthly Redemption Amounts"). The Monthly Redemption Amounts could have been paid in cash or in shares, subject to certain restrictions. If the Company chose to make any Monthly Redemption Amount payment in shares of common stock, the price per share would have been the lesser of the Conversion Price then in effect and 85% of the weighted average price for the 10-trading days prior to the due date of the Monthly Redemption Amount. The Company did not make any of the required monthly redemption payments.

Pursuant to the provisions of the 2006 Debentures, such non-payment was an event of default and penalty interest has accrued on the unpaid redemption balance at an interest rate equal to the lower of 18% per annum and the maximum rate permitted by applicable law. In addition, each of the 2006 Purchasers has the right to accelerate the cash repayment of at least 130% of the outstanding principal amount of the 2006 Debenture (plus accrued but unpaid liquidated damages and interest) and to sell substantially all of the Company's assets pursuant to the provisions of the 2006 Security Agreement to satisfy any such unpaid balance. On June 6, 2008, the Company received notification from Bristol Investment Fund, Ltd ("Bristol"), that the collateral held under the 2006 Security Agreement would be sold to the highest qualified bidder on Thursday, June 19, 2008. On June 19, 2008, the Company received a Notice of Disposition of Collateral from Bristol in which Bristol notified the Company that Bristol, acting as the agent for itself and the three other 2006 Purchasers, purchased certain assets held as collateral under the 2006 Security Agreement. Bristol purchased 111,025 shares of common stock of BioCheck, Inc., the Company's majority owned subsidiary, on a credit bid of \$50,000, and Bristol also purchased 1,000 shares of the capital stock of OXIS Therapeutics, Inc., a wholly owned subsidiary of OXIS, for a credit bid of \$10,000. In December 2005, OXIS purchased the 111,025 shares of common stock of BioCheck, Inc. for \$3,060,000. After crediting the aggregate amount of \$60,000 to the aggregate amount due under the 2006 Debentures, plus fees and charges due through June 19, 2008, Bristol notified the Company that the Company remains obligated to the 2006 Purchasers in a deficiency in an aggregate amount of \$2,688,000 as of June 19, 2008. As a result of the disposition of the collateral, the Company recorded a net loss aggregating \$2,978,000.

Under the 2006 Purchase Agreement, the 2006 Purchasers also have a right of first refusal to participate in up to 100% of any future financing undertaken by the Company until the 2006 Debentures are no longer outstanding. In addition, the Company is also prohibited from effecting any subsequent financing involving a variable rate transaction until such time as no 2006 Purchaser holds any of the 2006 Debentures. Furthermore, so long as any 2006 Purchaser holds any of the securities issued under the 2006 Purchase Agreement, if the Company issues or sells any common stock or instruments convertible into common stock which a 2006 Purchaser reasonably believes is on terms more favorable to such investors than the terms pursuant to the 2006 Debentures or 2006 Warrants, the Company is obligated to permit such 2006 Purchaser the benefits of such better terms.

Of the 2006 Warrants issued by the Company to the 2006 Purchasers, only the Series A Warrants remain outstanding. The Series A Warrants, which now expire in October 2014, permit the holders to purchase 2,420,357 shares of common stock at an original exercise price of \$0.35 per share. Such exercise price is adjustable pursuant to a full ratchet anti-dilution provision and upon the occurrence of a stock split or a related event.

**OXIS INTERNATIONAL, INC.**  
**CONDENSED NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**  
**March 31, 2012**  
**(UNAUDITED)**

During 2009, Bristol converted \$177,900 of the principal amount of 2006 Debentures for 17,790,000 shares of the Company's common stock. During 2010, Bristol converted an additional \$401,000 of the principal amount of 2006 Debentures for 40,100,000 shares of the Company's common stock. During 2011, an additional \$605,000 of the principal amount of 2006 Debentures was converted into 60,500,000 shares of the Company's common stock. Of the \$605,000 converted in 2011, \$53,125 was converted into 5,312,500 shares of the Company's common stock during the first quarter of 2011.

The 2006 Debentures do not meet the definition of a "conventional convertible debt instrument" since they are not convertible into a fixed number of shares. The Monthly Redemption Amounts can be paid with common stock at a conversion price that is a percentage of the market price; therefore the number of shares that could be required to be delivered upon "net-share settlement" is essentially indeterminate. Therefore, the 2006 Debentures are considered "non-conventional," which means that the conversion feature must be bifurcated from the debt and shown as a separate derivative liability. This beneficial conversion liability has been calculated to be \$690,000 on October 25, 2006. In addition, since the 2006 Debentures are convertible into an indeterminate number of shares of common stock, it is assumed that the Company could never have enough authorized and unissued shares to settle the conversion of the 2006 Warrants issues in this transaction into common stock. Therefore, the 2006 Warrants have a fair value of \$2,334,000 at October 25, 2006. The value of the 2006 Warrant was calculated using the Black-Scholes model using the following assumptions: Discount rate of 4.5%, volatility of 158% and expected term of 1 to 6 years. The fair value of the beneficial conversion feature and the 2006 Warrant liability will be adjusted to fair value on each balance sheet date with the change being shown as a component of net loss. The fair value of the beneficial conversion feature and the 2006 Warrants at the inception of the 2006 Debentures were \$690,000 and \$2,334,000, respectively.

The first \$1,350,000 of these discounts has been shown as a discount to the 2006 Debentures which will be amortized over the term of the 2006 Debenture and the excess of \$1,674,000 has been shown as financing costs in the accompanying statement of operations.

At March 31, 2012 and 2011, the Company determined the fair value of the 2006 Warrants was \$73,000 and \$39,000, respectively.

On October 1, 2009, the Company entered into a financing arrangement with several accredited investors (the "2009 Investors"), pursuant to which it sold various securities in consideration of a maximum aggregate purchase price of \$2,000,000 (the "2009 Financing"). In connection with the 2009 Financing, the Company issued the following securities to the 2009 Investors:

- 0% Convertible Debentures in the principal amount of \$2,000,000 due 24 months from the date of issuance (the "2009 Debentures"), convertible into shares of the Company's common stock at a per share conversion price equal to \$0.05 per share;
- Series A warrant to purchase such number of shares of the Company's common stock equal to 50% of the principal amount invested by each 2009 Investor (the "2009 Class A Warrants") resulting in the issuance of Class A Warrants to purchase 20,000,000 shares of common stock of the Company.
- Series B warrant to purchase such number of shares of the Company's common stock equal to 50% of the principal amount invested by each 2009 Investor (the "2009 Class B Warrants") resulting in the issuance of Class B Warrants to purchase 20,000,000 shares of common stock of the Company.

The Class A Warrants and Class B Warrants (collectively, the "2009 Warrants") are exercisable for up to five years from the date of issue at a per share exercise price equal to \$0.0625 and \$0.075 for the Class A Warrants and the Class B Warrants, respectively, on a cash or cashless basis. The 2009 Debentures and the 2009 Warrants are collectively referred to herein as the "2009 Securities".

In connection with the sale of the 2009 Securities by the Company, the Company and Bristol entered a Standstill and Forbearance Agreement, pursuant to which Bristol agreed to refrain and forbear from exercising certain rights and remedies with respect to (i) the 2006 Debentures and (ii) certain demand notes (the "Bridge Notes") issued by the Company on October 8, 2008, March 19, 2009, April 7, 2009, April 28, 2009, May 21, 2009 and June 25, 2009 and discussed under the caption "Demand Notes" below. In connection with the sale of the 2009 Securities by the Company, the Company and Bristol have also entered into a waiver agreement (the "Waiver Agreement") pursuant to which Bristol waived certain rights with respect to the 2006 Debentures and Bridge Notes.

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The conversion price of the 2009 Debentures and the exercise price of the 2009 Warrants are subject to full ratchet anti-dilution adjustment in the event that the Company thereafter issues common stock or common stock equivalents at a price per share less than the conversion price or the exercise price, respectively, and to other normal and customary anti-dilution adjustment upon certain other events. So long as the 2009 Debentures are outstanding, if the Company effects a subsequent financing, the October 2009 Investors may elect, in their sole discretion, to exchange all or some of the October 2009 Debentures (but not the 2009 Warrants) for any securities or units issued in a subsequent financing on a \$1.00 for \$1.00 basis or to have any particular provisions of the subsequent financing legal documents apply to the documents utilized for the October 2009 Financing.

The Company also agreed that if it determines to prepare and file with the Commission a registration statement relating to an offering for its own account or the account of others, then it shall include the shares of common stock underlying the 2009 Securities on such registration statement. The 2009 Investors have contractually agreed to restrict their ability to convert the 2009 Debentures and exercise the 2009 Warrants and receive shares of our common stock such that the number of shares of the Company common stock held by a 2009 Investor and its affiliates after such conversion or exercise does not exceed 4.9% of the Company's then issued and outstanding shares of common stock.

During 2010, 2009 Investors converted \$1,335,000 of the principal amount of 2009 Debentures for 26,700,000 shares of the Company's common stock. During 2011, 2009 Investors converted \$610,000 of the principal amount of 2009 Debentures for 12,200,000 shares of the Company's common stock. Accordingly, at March 31, 2012, \$55,000 in aggregate principal amount of 2009 Debentures remained outstanding. In addition, as of March 31, 2012, 14,900,000 of the 2009 Class A Warrants and 16,750,000 of the 2009 Class B Warrants remained outstanding.

On June 1, 2011, the Company entered into a financing arrangement with several accredited investors (the "June 2011 Investors"), pursuant to which it sold various securities in consideration of a maximum aggregate purchase price of \$500,000 (the "June 2011 Financing"). In connection with the June 2011 Financing, the Company issued the following securities to the June 2011 Investors:

- 12% Convertible Debentures in the principal amount of \$500,000 due April 15, 2012, convertible into shares of the Company's common stock at a per share conversion price equal to \$0.10 per share; and
- Warrants to purchase 5,000,000 of shares of the Company's common stock. The warrants are exercisable, on a cash or cashless basis, for up to two years from the date of issue at a per share exercise price equal to \$0.15.

In November, 2011, the Company entered into a financing arrangement with several accredited investors (the "November 2011 Investors"), pursuant to which it sold various securities in consideration of a maximum aggregate purchase price of \$275,000 (the "November 2011 Financing"). In connection with the November 2011 Financing, the Company issued the following securities to the November 2011 Investors:

- 8% Convertible Debentures in the principal amount of \$275,000 due October, 2013, convertible into shares of the Company's common stock at a per share conversion price equal to \$0.05 per share; and
- Warrants to purchase 5,500,000 of shares of the Company's common stock. The Class A Warrants and Class B Warrants (collectively, the "Warrants") are exercisable for up to five years from the date of issue at a per share exercise price equal to \$0.0625 and \$0.075 for the Class A Warrants and the Class B Warrants, respectively, on a cash or cashless basis.

In March, 2012, the Company entered into a financing arrangement with Bristol pursuant to which it sold various securities in consideration of a maximum aggregate purchase price of \$220,000 (the "March 2012 Financing"). In connection with the March 2012 Financing, the Company issued the following securities to Bristol:

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- 8% Convertible Debentures in the principal amount of \$220,000 due March, 2014, convertible into shares of the Company's common stock at a per share conversion price equal to \$0.05 per share; and
- Warrants to purchase 4,400,000 of shares of the Company's common stock. The Class A Warrants and Class B Warrants (collectively, the "March 2012 Warrants") are exercisable for up to five years from the date of issue at a per share exercise price equal to \$0.0625 and \$0.075 for the Class A Warrants and the Class B Warrants, respectively, on a cash or cashless basis.

*Demand Notes*

The Bridge Notes issued by the Company to Bristol have all been converted into common stock of the Company. In connection with the issuance of each of the Bridge Notes the Company issued warrants expiring six years from the date of issuance of such Bridge Notes. As of March 31, 2012, the exercise price of each such warrant was equal to the lower of (i) \$0.01 and (ii) 60% of the average of the three (3) lowest trading prices occurring at any time during the twenty (20) trading days preceding the date that the Holder notifies the Company that it elects to exercise such warrant. The expiration date and the number of shares of common stock covered by such warrants are as follows:

October 8, 2015	2,500,000 shares
March 19, 2016	1,255,000 shares
April 7, 2016	5,687,500 shares
April 28, 2016	2,886,500 shares
May 21, 2016	3,137,500 shares
June 25, 2009	3,137,500 shares

On May 15, 2009, the Company entered into a convertible demand promissory note with Bristol Capital, LLC for certain consulting services totaling \$100,000. The note does not provide for any interest and is due upon demand by the holder. The note has been converted into common stock of the Company.

On June 22, 2009, the Company entered into a convertible demand promissory note with Theorem Group ("Theorem") pursuant to which Theorem purchased an aggregate principal amount of \$31,375 of convertible demand promissory notes for an aggregate purchase price of \$25,000 (the "2009 Theorem Note"). The 2009 Theorem Note was subsequently sold as described below.

Simultaneously with the issuance of the 2009 Theorem Note, the Company issued Theorem a seven-year warrant (the "2009 Theorem Warrant") to purchase 3,137,500 shares of common stock of the Company at a price equal to the lower of (i) \$0.01 and (ii) 60% of the average of the three (3) lowest trading prices occurring at any time during the 20 trading days preceding the issue date of the Theorem Note (the "Exercise Price"). The 2009 Theorem Warrant may be exercised on a cashless basis if the shares of common stock underlying the 2009 Theorem Warrant are not then registered pursuant to an effective registration statement. In the event the 2009 Theorem Warrant is exercised on a cashless basis, we will not receive any proceeds.

On December 1, 2009, Theorem sold the 2009 Theorem Note to Net Capital Partners, Inc. ("Net Capital"). In December 2009, Net Capital converted \$24,000 of the principal for 2,400,000 shares of the Company's common stock. In January 2010, Net Capital converted the remaining \$7,375 of principal amount for an additional 737,500 shares of the Company's common stock.

On February 7, 2011 the Company entered into a convertible demand promissory note with Bristol pursuant to which Bristol purchased an aggregate principal amount of \$31,375 of convertible demand promissory notes for an aggregate purchase price of \$25,000 (the "February 2011 Bristol Note"). The February 2011 Bristol Note is convertible into shares of common stock of the Company at a price equal to \$0.05 per share.

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Simultaneously with the issuance of the February 2011 Bristol Note, the Company issued Bristol a Series A Warrant (the "February 2011 Bristol Series A Warrants") to purchase 313,750 shares of the Company's common stock at a per share exercise price of \$0.0625, and a Series B Warrant (the "February 2011 Bristol Series B Warrants" and, together with the February 2011 Bristol Series A Warrants, the "February 2011 Bristol Warrants") to purchase 313,750 shares of the Company's common stock at a per share exercise price of \$0.075. The February 2011 Warrants are exercisable for up to seven years from the date of issue. The February 2011 Warrants may be exercised on a cashless basis if the shares of common stock underlying the February 2011 Warrants are not then registered pursuant to an effective registration statement. In the event the February 2011 Bristol Warrants are exercised on a cashless basis, the Company will not receive any proceeds.

On February 7, 2011 the Company entered into a convertible demand promissory note with Net Capital pursuant to which Net Capital purchased an aggregate principal amount of \$31,375 of convertible demand promissory notes for an aggregate purchase price of \$25,000 (the "February 2011 Net Capital Note"). The February 2011 Net Capital Note is convertible into shares of common stock of the Company at a price equal to \$0.05 per share. As at March 31, 2012, the February 2011 Net Capital Note had been converted into shares of the Company's common stock.

Simultaneously with the issuance of the February 2011 Net Capital Note, the Company issued Net Capital a Series A Warrant (the "February 2011 Net Capital Series A Warrants") to purchase 313,750 shares of the Company's common stock at a per share exercise price of \$0.0625, and a Series B Warrant (the "February 2011 Net Capital Series B Warrants" and, together with the February 2011 Net Capital Series A Warrants, the "February 2011 Net Capital Warrants") to purchase 313,750 shares of the Company's common stock at a per share exercise price of \$0.075. The February 2011 Net Capital Warrants are exercisable for up to seven years from the date of issue. The February 2011 Net Capital Warrants may be exercised on a cashless basis if the shares of common stock underlying the February 2011 Net Capital Warrants are not then registered pursuant to an effective registration statement. In the event the February 2011 Net Capital Warrants are exercised on a cashless basis, the Company will not receive any proceeds.

On March 4, 2011 the Company entered into a convertible demand promissory note with Bristol pursuant to which Bristol purchased an aggregate principal amount of \$31,375 of convertible demand promissory notes for an aggregate purchase price of \$25,000 (the "March 2011 Bristol Note"). The March 2011 Bristol Note is convertible at the option of the holder at any time into shares of common stock, at a price equal to \$0.05.

Simultaneously with the issuance of the March 2011 Bristol Note, the Company issued Bristol a Series A Warrant (the "March 2011 Bristol Series A Warrants") to purchase 313,750 shares of the Company's common stock at a per share exercise price of \$0.0625, and a Series B Warrant (the "March 2011 Bristol Series B Warrants" and, together with the March 2011 Bristol Series A Warrants, the "March 2011 Bristol Warrants") to purchase 313,750 shares of the Company's common stock at a per share exercise price of \$0.075. The March 2011 Warrants are exercisable for up to seven years from the date of issue. The March 2011 Warrants may be exercised on a cashless basis if the shares of common stock underlying the March 2011 Warrants are not then registered pursuant to an effective registration statement. In the event the March 2011 Warrants are exercised on a cashless basis, the Company will not receive any proceeds.

On April 4, 2011 the Company entered into a convertible demand promissory note with Net Capital pursuant to which Net Capital purchased an aggregate principal amount of \$31,375 of convertible demand promissory notes for an aggregate purchase price of \$25,000 (the "April 2011 Net Capital Note"). The April 2011 Net Capital Note is convertible into shares of common stock of the Company, at a price equal to \$0.05 per share.

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Simultaneously with the issuance of the Net Capital Note, the Company issued Net Capital a Series A Warrant (the “April 2011 Net Capital Series A Warrants”) to purchase 313,750 shares of common stock of the Company at a per share exercise price of \$0.0625, and a Series B Warrant (the “April 2011 Net Capital Series B Warrants” and, together with the April 2011 Net Capital Series A Warrants, the “April 2011 Net Capital Warrants”) to purchase 313,750 shares of common stock of the Company at a per share exercise price of \$0.075. The April 2011 Net Capital Warrants are exercisable for up to seven years from the date of issue. The April 2011 Net Capital Warrants may be exercised on a cashless basis if the shares of common stock underlying the April 2011 Net Capital Warrants are not then registered pursuant to an effective registration statement. In the event the April 2011 Net Capital Warrants are exercised on a cashless basis, we will not receive any proceeds.

During the first quarter of 2012, investors converted \$56,875 of the principal amounts for 5,687,500 shares of the Company’s common stock.

On October 26, 2011 the Company entered into a convertible demand promissory note with Theorem pursuant to which Theorem purchased an aggregate principal amount of \$200,000 of convertible demand promissory notes for an aggregate purchase price of \$157,217 (the “October 2011 Theorem Note”). The October 2011 Theorem Note is convertible into shares of common stock of the Company, at a price equal to \$0.05 per share.

Simultaneously with the issuance of the October 2011 Theorem Note, the Company issued Theorem a Series A Warrant (the “October 2011 Series A Warrant”) to purchase 10,000,000 shares of common stock of the Company at a per share exercise price of \$0.0625, and a Series B Warrant (the “October 2011 Series B Warrants” and, together with the October 2011 Series A Warrants, the “October 2011 Warrants”) to purchase 10,000,000 shares of common stock of the Company at a per share exercise price of \$0.075. The October 2011 Warrants are exercisable for up to seven years from the date of issue. The October 2011 Warrants may be exercised on a cashless basis if the shares of common stock underlying the October 2011 Warrants are not then registered pursuant to an effective registration statement. In the event the October 2011 Warrants are exercised on a cashless basis, we will not receive any proceeds.

All of the foregoing securities were issued in reliance upon an exemption from the registration requirements pursuant to Section 4(2) of the Securities Act of 1933, as amended.

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*Financing Agreement*

On November 8, 2010, the Company entered into a financing arrangement with Gemini Pharmaceuticals, Inc., a product development and manufacturing partner of the Company, pursuant to which Gemini Pharmaceuticals made a \$250,000 strategic equity investment in the Company and agreed to make a \$750,000 purchase order line of credit facility available to the Company.

The aggregate amount of outstanding Advances available to the Company under the Line of Credit may not exceed \$750,000.00 at any time. The credit amounts available to the Company will be tiered, starting at \$250,000 and will ramp up to \$500,000 and then \$750,000 upon achievement of determined milestones. The Advances requested under the Line of Credit may only be used for purchases of products and inventory from Gemini Pharmaceuticals.

The outstanding principal of all Advances under the Line of Credit will bear interest at the rate of interest of prime plus 2 percent per annum.

In partial consideration of the commitment made by Gemini Pharmaceuticals under the Line of Credit, the Company has issued to Gemini, non-callable 5-year warrants to purchase 300,000 additional shares of Common Stock at a share price of \$0.12. The warrants contain a cashless exercise provision. The warrants vest as follows: 50% immediately, 25% when the credit line is increased to \$500,000, and the remaining 25% when the credit line is increased to \$750,000.

*Joint Ventures*

In March 2011, the Company agreed to form a joint venture with engage:BDR, Inc., an on-line marketing company that offers both premium and placement-specific display marketing solutions and the ability to distribute campaigns through its own display platforms and channels. engage:BDR partners with most of comScore's top 1000 websites (globally) for the most advanced display marketing capabilities. Under the joint venture agreement, engage:BDR will provide a full range of online marketing services to the joint venture, including developing brand strategy, the design of all digital media and interfaces, online media planning and buying, leveraging and integrating social media, and customer analysis.

In March 2012 the Company signed a term sheet with engage:BDR that further evidences its arrangement and that permits both parties to commence operations under the arrangement. The parties contemplate that the existing binding arrangement will be evidenced by a formal limited liability company agreement that the parties are preparing. The following is a summary of the principal provisions of our joint venture arrangement (the "Joint Venture") with engage:BDR, Inc.:

A. The Company has agreed to grant the Joint Venture an exclusive license for the on-line marketing of products containing EGT™. The first product to be marketed and sold through the Joint Venture shall be Oxis' ErgoFlex™ product, which product was successfully test marketed in mail offering in late 2010 and early 2011. Additional Oxis products designated by the Company will be offered by the Joint Venture. If both parties agree, third party products may also be offered through the Joint Venture. However, nothing in the Joint Venture is intended to prohibit the Company from marketing, distributing and selling ErgoFlex™ or any of its other current or future products by means other than through online sales.

B. Oxis and engage:BDR have agreed to make the following contributions to the Joint Venture:

(a) Oxis will contribute up to \$240,000 during the first year following the formation of the Joint Venture. These funds will be provided if, when and as needed by the Joint Venture. OXIS' cash capital contribution will be used (i) to purchase ErgoFlex and other products from Oxis, at OXIS' cost, without any markup, (ii) to purchase website media inventory from engage:BDR, at engage:BDR's cost, plus a 15% administrative mark-up, and (iii) to fund the Joint Venture's other operating costs. engage:BDR has agreed to waive the 15% administrative mark-up through December 31, 2012.

(b) In addition to the cash, OXIS' contribution to the Joint Venture includes the exclusive license for the on-line marketing of any products created by Oxis which utilize its proprietary EGT™.

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(c) engage:BDR, at its own cost and expense, is designing, developing and providing to the Joint Venture, on a turnkey basis, all online product offering systems and technologies, including website layouts, landing pages, graphic designs, display advertising, rich media, in-banner and in-stream video development. During the initial start-up phase of the Joint Venture, engage:BDR will, at its own cost and expense, also manage all day-to-day online activities of the Joint Venture.

Cash from operations in excess of the amounts needed for its operations and for reasonable reserves, shall be distributed by the Joint Venture in the following order:

- (a) First, to Oxis on a cumulative basis, an amount equal to the cash that OXIS contributed to the Joint Venture, and
- (b) Thereafter, all excess net operating cash will be distributed 50.1% to Oxis and 49.9% to engage:BDR.

C. The administrative affairs of the Joint Venture shall be managed by a committee consisting of one representative of each Joint Venture member.

As additional consideration for engage:BDR entering into the Joint Venture and for contributing its services in designing, developing and implementing the advertising platform, at the time that the Joint Venture operating agreement is signed, OXIS will grant engage:BDR a two-year option to purchase Oxis securities. The option shall entitle engage:BDR to purchase the type of securities sold by us in a future \$6,000,000 or more financing, on the same terms and conditions, and at the same price, as such securities are sold to third party investors in such financing. The number of such securities that engage:BDR may purchase upon the exercise of the option (determined by assuming all convertible securities are converted and all exercisable securities are exercised) shall be equal to 4.99% of the Company's common stock issued and outstanding on the date the Joint Venture agreement is signed. If the Company has not raised \$6,000,000 by December 31, 2012, commencing on that date, engage:BDR will have a two-year right to purchase Oxis' common stock at a price equal to \$.03. OXIS has also agreed to issue to engage:BDR a warrant to purchase up to 5,000,000 shares of its common stock if the Joint Venture, through engage:BDR efforts, attains certain revenue and profits targets. The warrant will have an exercise price of \$.03 per share.

On June 29, 2011 the Company entered into a Joint Venture Agreement ("Joint Venture Agreement") with John E. Repine, M.D. ("Dr. Repine"), a member of the Company's advisory board. Under the terms of the Joint Venture Agreement, the Company formed a Delaware limited liability company, Ergo ARDS, LLC (the "ARDS Venture"), in which the Company holds a 60% membership interest and Dr. Repine holds a 40% membership interest. The ARDS Venture was formed to develop, acquire and market dietary supplements, cosmeceutical products, nutraceutical products, medical foods and pharmaceuticals using EGT™ for treating, diagnosing and preventing acute respiratory distress syndrome and other lung disorders (collectively "ARDS").

Concurrently with the execution of the Joint Venture Agreement, Dr. Repine assigned his interest in the patent applications relating to the use of ERGO in treating ARDS (the "Assigned IP") to the ARDS Venture. In consideration for the Assigned Interest, Dr. Repine was issued a 40% membership interest in the ARDS Venture.

Oxis will be responsible for supplying EGT™ to the ARDS Venture at no cost in connection with the ARDS Venture's animal studies. Oxis will also pay all patent prosecution and maintenance costs relating to the Assigned IP. The ARDS Venture is required to make payments to Dr. Repine upon the achievement of certain milestones by the ARDS Venture. Any future payments to Dr. Repine shall be made based on the achievement of following milestones with respect to products to be commercialized using the Assigned IP:

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· The ARDS Venture shall pay the following cash amounts to Dr. Repine upon the attainment of the following milestones:

- (i) Licensing the Assigned IP to a pharmaceutical company -- \$1,000,000;
- (ii) Completion of Phase I Clinical Trial -- \$250,000;
- (iii) Completion of Phase II Clinical Trial -- \$1,000,000;
- (iv) Completion of pivotal Phase III Clinical Trial -- \$1,500,000; and
- (v) Receipt of FDA Marketing approval -- \$3,000,000

· The ARDS Venture shall pay the following cash amounts to Dr. Repine upon the attainment of the following milestones:

- (i) Licensing the Assigned IP to, or entering into a distribution agreement with, a nutraceutical or similar company -- \$100,000;

and

- (ii) Gross sales of products utilizing EGT™ in the field – 5% of annual gross sales by the ARDS Venture or any licensee or distributor (including Oxis).

Following the successful completion of the animal studies, Oxis and Dr. Repine will make a joint decision to commence human clinical trials. If the parties do not agree to proceed, the Joint Venture Agreement will terminate and the intellectual property belonging to the ARDS Venture will be assigned to the party that elected to proceed. In the event both parties agree to not proceed, the ARDS Venture will continue to hold the intellectual property. If the parties agree to proceed, Oxis will use its best efforts to raise \$3 million for the ARDS Venture. Once the \$3 million in funds have been successfully raised by Oxis, Oxis will no longer be responsible for paying the ARDS Venture's operating costs, including costs related to the ARDS Venture's intellectual property.

The ARDS Venture will be managed by Dr. Repine as Manager, who will also serve as the ARDS Venture's Chief Executive Officer and Treasurer. The ARDS Venture will also have a board of five members, consisting of Dr. Repine and a designee of Dr. Repine, and three designees of Oxis.

**Note 4 -- Stockholders' Equity**

*Common Stock*

Under the Company's Second Amended and Restated Certificate of Incorporation, the Company was authorized to issue a total of 150,000,000 shares of Common Stock.

On January 5, 2011, the Company's Board of Directors approved an amendment to its Second Amended and Restated Certificate of Incorporation to increase the shares of Common Stock that are authorized for issuance by 450,000,000 shares, bringing the total number of common shares authorized for issuance to 600,000,000.

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The approval of the Amendment required the consent of no less than at least a majority of the voting power of the Company. Theorem Group, LLC owns, in addition to other of our securities, 25,000 shares of Series H Convertible Preferred Stock. The Certificate of Designation of Preferences, Rights and Limitations of the Series H Convertible Preferred Stock provides that each outstanding share of Series H Convertible Preferred Stock entitles the holder thereof to a number of votes equal to (A) the number of shares of Common Stock that such share of preferred stock could, at such time, be converted into (B) multiplied by 100. The Series H Convertible Preferred Stock is currently convertible into 2,500,000 shares of Common Stock. Accordingly, Theorem Group, LLC has the voting power of 250,000,000 shares, which represents more than a majority of voting power of all of the Company's outstanding voting shares. Theorem Group, LLC approved the Amendment on January 5, 2011 by an action taken by written consent. The amendment was filed with the Delaware Secretary of State in February 2011.

Each share of common stock is entitled to one vote at the Company's annual meeting of stockholders.

During the three months ended March 31, 2012 and 2011, the Company issued a total of 31,000,000 and 20,237,500 shares of common stock, respectively for retirement of debt valued at \$310,000 and \$229,000, respectively.

*Preferred Stock*

The 96,230 shares of Series C preferred stock are convertible into 27,800 shares of the Company's common stock at the option of the holders at any time. The conversion ratio is based on the average closing bid price of the common stock for the fifteen consecutive trading days ending on the date immediately preceding the date notice of conversion is given, but cannot be less than .20 or more than .2889 common shares for each Series C preferred share. The conversion ratio may be adjusted under certain circumstances such as stock splits or stock dividends. The Company has the right to automatically convert the Series C preferred stock into common stock if the Company lists its shares of common stock on the Nasdaq National Market and the average closing bid price of the Company's common stock on the Nasdaq National Market for 15 consecutive trading days exceeds \$13.00. Each share of Series C preferred stock is entitled to the number of votes equal to .26 divided by the average closing bid price of the Company's common stock during the fifteen consecutive trading days immediately prior to the date such shares of Series C preferred stock were purchased. In the event of liquidation, the holders of the Series C preferred stock shall participate on an equal basis with the holders of the common stock (as if the Series C preferred stock had converted into common stock) in any distribution of any of the assets or surplus funds of the Company. The holders of Series C preferred stock are entitled to noncumulative dividends if and when declared by the Company's board of directors. No dividends to Series C preferred stockholders were issued or unpaid through March 31, 2012.

On December 4, 2008, the Company entered into and closed an Agreement (the "Bristol Agreement") with Bristol Investment Fund, Ltd. pursuant to which Bristol agreed to cancel the debt payable by the Company to Bristol in the amount of approximately \$20,000 in consideration of the Company issuing Bristol 25,000 shares of Series G Convertible Preferred Stock, which such shares carry a stated value equal to \$1.00 per share (the "Series G Stock").

The Series G Stock is convertible, at any time at the option of the holder, into common shares of the Company based on a conversion price equal to the lesser of \$.01 or 60% of the average of the three lowest trading prices occurring at any time during the 20 trading days preceding the conversion. The Series G Stock, as amended, shall have voting rights on an as converted basis multiplied by 100.

In the event of any liquidation or winding up of the Company, the holders of Series G Stock will be entitled to receive, in preference to holders of common stock, an amount equal to the stated value plus interest of 15% per year.

The Series G Stock restricts the ability of the holder to convert the Series G Stock and receive shares of the Company's common stock such that the number of shares of the Company common stock held by Bristol and its affiliates after such conversion does not exceed 4.9% of the Company's then issued and outstanding shares of common stock.

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The Series G Stock was previously referred to in an 8-K filed by the Company on December 10, 2008 in error as the “Series E Stock”. Further, the Series G Stock initially incorrectly provided that it voted on an as converted basis multiplied by 10. This incorrectly reflected the intent of the Company and the holder.

On October 13, 2009, the Company was informed by Theorem Group, LLC that it had purchased all of the outstanding Series G Preferred Stock and Theorem gave notice to the Company that it intended to exercise its ability to vote on all shareholder matters utilizing the super voting privileges provided by the Series G Stock.

Effective February 10, 2010, the Company issued 25,000 shares of its new Series H Convertible Preferred Stock (the “Series H Preferred”) to Theorem Group, LLC, a California limited liability company (the “Stockholder”), in exchange for the 25,000 shares of Series G Stock then owned by the Stockholder. The foregoing exchange was effected pursuant to that certain Exchange Agreement, dated February 10, 2010, between the Company and the Stockholder (the “Exchange Agreement”).

The Certificate of Designation of the Series H Preferred is based on, and substantially similar to the form and substance of the Certificate of Designation of the Series G Preferred. Some of the corrections, changes and differences between the Certificate of Designation of the Series G Preferred and the Certificate of Designation of the Series H Preferred include the following:

- As previously disclosed, the holder of the Series H Preferred is entitled to vote with the common stock, and is entitled to a number of votes equal to (i) the number of shares of common stock it can convert into (without any restrictions or limitations on such conversion), (ii) multiplied by 100.
- The holder of the Series H Preferred cannot convert such preferred stock into shares of common stock if the holder and its affiliates after such conversion would own more than 9.9% of the Company’s then issued and outstanding shares of common stock.
- The Series G Preferred contained a limitation that the holder of the Series G Preferred could not convert such preferred shares into more than 19.999% of the issued and outstanding shares of common stock without the approval of the stockholders if the rules of the principal market on which the common stock is traded would prohibit such a conversion. Since the rules of the Company’s principal market did not require such a limitation, that provision has been deleted.

On November 8, 2010, Gemini Pharmaceuticals purchased 1,666,667 shares of the Company’s Series I Preferred Stock, \$.001 par value, at a price of \$0.15 per share (\$250,000).

As the holder of the Series I Preferred Stock, Gemini Pharmaceuticals will be entitled to receive, out of funds legally available, dividends in cash at the annual rate of 8.0% of the Preference Amount (\$0.15), when, as, and if declared by the Board. No dividends or other distributions shall be made with respect to any shares of junior stock until dividends in the same amount per share on the Series I Preferred Stock shall have been declared and paid or set apart during that fiscal year. Dividends on the Series I Preferred Stock shall not be cumulative and no right shall accrue to the Series I Preferred Stock by reason of the fact that the Company may fail to declare or pay dividends on the Series I Preferred Stock in the amount of the Dividend Rate per share or in any amount in any previous fiscal year of the Company, whether or not the earnings of the Company in that previous fiscal year were sufficient to pay such dividends in whole or in part.

Each share of Series I Preferred Stock shall entitle the holder thereof to such number of votes per share as shall equal the number of shares of Common Stock (rounded to the nearest whole number) into which such share of Series I Preferred Stock is then convertible.

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Upon any liquidation of the Company, subject to the rights of any series of Preferred Stock that may from time to time come into existence, before any distribution or payment shall be made to the holders of any Junior Stock, the holders of the shares of Series I Preferred Stock then outstanding shall be entitled to receive and be paid out of the assets of the Company legally available for distribution to its stockholders liquidating distributions in cash or property at its fair market value as determined by the Board in the amount of \$0.15 per share (as adjusted for any stock dividends, combinations or splits with respect to such shares).

Shares of Series I Preferred Stock may, at the option of the holder thereof, be converted at any time or from time to time into fully paid and non-assessable shares of Common Stock. The number of shares of Common Stock which a holder of shares of Series I Preferred Stock shall be entitled to receive upon conversion of such shares shall be the product obtained by multiplying the Conversion Rate by the number of shares of Series I Preferred Stock being converted. Initially, the Series I Preferred Stock is convertible into 1,666,667 shares of common stock.

In the event that the per-share Market Price of the Common Stock over a period of 20 consecutive trading days is equal to at least 130% of the initial conversion price (130% of \$0.15), all outstanding shares of Series I Preferred Stock shall be converted automatically into the number of shares of Common Stock into which such shares of Series I Preferred Stock are then convertible without any further action by the holders of such shares and whether or not the certificates representing such shares of Series I Preferred Stock are surrendered to the Company or its transfer agent.

**Note 5 -- Stock Options and Warrants**

*Stock Options*

Following is a summary of the stock option activity:

	Options Outstanding	Weighted Average Exercise Price
Outstanding as of December 31, 2011	16,078,979	\$ 0.19
Granted	26,384,193	0.04
Forfeited	3,619,027	0.17
Exercised	—	—
Outstanding as of March 31, 2012	<u>38,844,145</u>	<u>\$ 0.08</u>

*Warrants*

Following is a summary of the warrant activity:

	Warrants Outstanding	Weighted Average Exercise Price
Outstanding as of December 31, 2011	105,001,252	\$ 0.06
Granted	—	—
Forfeited	—	—
Exercised	—	—
Outstanding as of March 31, 2012	<u>105,001,252</u>	<u>\$ 0.06</u>

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**Note 6 –Advisory and Consulting Agreements Obligations**

*Advisory Agreements*

The Company entered into a two-year Scientific Advisory Board Services Agreement with L. Stephen Coles on March 4, 2010. Mr. Coles receives an advisory fee for \$9,000 per quarter. Upon entering into the agreement, the Company granted Mr. Coles an initial option to purchase 250,000 shares of the Company's common stock under its 2003 Stock Incentive Plan. The options vest and become exercisable in four equal quarterly installments beginning June 4, 2010. Pursuant to the terms of the agreement, a second option to purchase 500,000 shares of the Company's common stock under our 2003 Stock Incentive Plan was granted on March 4, 2011.

The Company entered into a two-year Scientific Advisory Board Services Agreement with Rajan Shah on July 15, 2010. Mr. Shah receives an advisory fee for \$9,000 per quarter. Upon entering into the agreement, the Company granted Mr. Shah an initial option to purchase 250,000 shares of the Company's common stock under its 2003 Stock Incentive Plan. The options vested and become exercisable in four equal quarterly installments beginning October 15, 2010.

The Company entered into a two-year Advisory Board Services Agreement with Sandep Rahi on July 15, 2010. Mr. Rahi receives an advisory fee for \$9,000 per quarter. Upon entering into the agreement, the Company granted Mr. Rahi an initial option to purchase 250,000 shares of the Company's common stock under its 2003 Stock Incentive Plan. The options vested and become exercisable in four equal quarterly installments beginning October 15, 2010. Pursuant to the terms of the agreement, a second option to purchase 500,000 shares of the Company's common stock under its 2003 Stock Incentive Plan was granted on July 15, 2011.

*Consulting Agreements*

On January 1, 2011, we entered into a consulting agreement with Bristol Capital, LLC whereby Bristol will assist us in general corporate activities including but not limited to strategic and financial planning, management and business operations, final projections and investor relation materials. As compensation for these services, we issued 5,000,000 shares of our common stock. The term of the agreement is for six months unless terminated or extended in accordance with subsequent agreements between the parties.

On January 1, 2011, the Company entered into a consulting agreement with Piter Korompis, whereby Mr. Korompis will assist the company in general corporate activities including but not limited to strategic and financial planning, management and business operations, final projections and investor relation materials. As compensation for these services, the Company will issue 5,000,000 shares of common stock of the Company. The term of the agreement is for six months unless terminated or extended in accordance with subsequent agreements between the parties.

In connection with a joint venture agreement, the Company entered into a consulting agreement with John E. Repine, M.D. on June 28, 2011, whereby Dr. Repine will provide advisory services to OXIS and Ergo ARDS and serve as Ergo ARDS' Chief Executive Officer. OXIS' payments to Dr. Repine under the consulting agreement will be made in shares of OXIS common stock. OXIS agreed to issue shares of Common Stock to Dr. Repine as follows:

- On July 6, 2011 OXIS issued to Dr. Repine 2,777,778 shares of common stock (valued at \$250,000) for various services relating to the terms of the consulting agreement;
- OXIS agreed to issue to Dr. Repine additional shares of common stock valued at \$50,000 upon completion of the first animal study and Dr. Repine's delivery to Ergo ARDS of a summary presentation of the findings of the study; and
- OXIS agreed to issue Dr. Repine additional shares of common stock valued at \$100,000 upon the completion of such second animal study and Dr. Repine's delivery to Ergo ARDS of a summary presentation of the findings of the study.

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If the value of these shares decreases at the end of the 6-month period following the date of issuance of such shares, OXIS will be obligated to issue additional shares of common stock to Dr. Repine so that the market value of the shares previously issued to Dr. Repine on that date will equal to \$250,000, \$50,000 or \$100,000, as the case may be.

**Note 7 – Subsequent Events**

In April 2012, the Company agreed to an adjustment as negotiated through this time to enable inducement of further financing of the Company. Pursuant to the anti-dilution provisions in the convertible instruments and warrants, the conversion price of all convertible instruments is now \$0.01 (with the exception of the conversion price of the October 2006 Debenture which is already priced at the lesser of \$0.01 and 60% of the average of the lowest three trading prices occurring at any time during the 20 trading days preceding conversion), and the exercise price of all warrants is now \$0.01, and the number of shares underlying the warrants has increased such that the number of shares underlying each warrant is equal to the aggregate exercise price in effect prior to the adjustment divided by the new exercise price of \$0.01.

Subsequent to the quarter end, we received an additional \$57,500 from the sale of a total of \$1,000,000 of 8% convertible debentures, which funds were used to position ourselves for the commercial release of a line of products.

**Item 2.****Management's Discussion and Analysis of Financial Condition and Results of Operations.****CAUTIONARY NOTICE REGARDING FORWARD-LOOKING STATEMENTS**

Some of the statements in the Form 10-Q are forward-looking statements about what may happen in the future. Forward-looking statements include statements regarding our current beliefs, goals, and expectations about matters such as our expected financial position and operating results, our business strategy, and our financing plans. The forward-looking statements in the Form 10-Q are not based on historical facts, but rather reflect the current expectations of our management concerning future results and events. The forward-looking statements generally can be identified by the use of terms such as "believe," "expect," "anticipate," "intend," "plan," "foresee," "likely" or other similar words or phrases. Similarly, statements that describe our objectives, plans or goals are or may be forward-looking statements. Forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements to be different from any future results, performance and achievements expressed or implied by these statements. We cannot guarantee that our forward-looking statements will turn out to be correct or that our beliefs and goals will not change. Our actual results could be very different from and worse than our expectations for various reasons. You should review carefully all information, including the discussion of risk factors under "Item 1A: Risk Factors" and "Item 7: Management's Discussion and Analysis of Financial Condition and Results of Operations" of the Form 10-K for the year ended December 31, 2011. Any forward-looking statements in the Form 10-Q are made only as of the date hereof and, except as may be required by law, we do not have any obligation to publicly update any forward-looking statements contained in this Form 10-Q to reflect subsequent events or circumstances.

Throughout this Quarterly Report on Form 10-Q, the terms "OXIS," "we," "us," "our," "the company" and "our company" refer to OXIS International, Inc., a Delaware corporation formerly known as DDI Pharmaceuticals, Inc. and Diagnostic Data, Inc. together with our subsidiaries.

**Overview**

OXIS' focus is on the development and sale/licensing of products and/or proprietary formulations that can be classified generally into four main business sectors:

1. Dietary supplements, functional foods and functional beverages;
2. Personal care products, including skin care and cosmetic products;
3. Veterinary products for companion animals, livestock and performance animals such as race horses; and
4. Proprietary compounds that may be out-licensed to biotechnology and/or pharmaceutical companies.

Of late, our commercial operations have been focused on developing a line of dietary supplements containing EGT™. A limited release of a joint health product named “ErgoFlex™” in December 2010, by means of a long-form direct mail program, produced a very favorable response rate. In support of ErgoFlex™, we carried out a pilot human trial examining the effect of the product in reducing mild to moderate chronic joint pain and in improving compromised range of motion. The results of the trial were highly favorable and produced statistically significant improvements in both measures in one week. We currently intend to commercially release a number of additional EGT™ based products commencing in 2012, including, but not limited to, skin care products.

We are working on establishing several marketing channels to commercialize our planned products. Our primary marketing initiative consists of an on-line global sales program to be effected through a joint venture with engage:BDR, as described in further detail below in “Marketing, Sales and Distribution.” Other marketing channels may include non-traditional, direct to consumer channel (i.e. multi-level-marketing (MLM), infomercials, and direct-mail) as well as traditional channels of mass retail and specialty retail. We plan to develop products internally and seek complementary acquisitions that may provide additional products, expand our customer base and/or add to our distribution capabilities.

### **Recent Developments**

In April 2012, we agreed to an adjustment as negotiated through this time to enable inducement of further financing of the Company. Pursuant to the anti-dilution provisions in the convertible instruments and warrants, the conversion price of all convertible instruments is now \$0.01 (with the exception of the conversion price of the October 2006 Debenture which is already priced at the lesser of \$0.01 and 60% of the average of the lowest three trading prices occurring at any time during the 20 trading days preceding conversion), and the exercise price of all warrants is now \$0.01, and the number of shares underlying the warrants has increased such that the number of shares underlying each warrant is equal to the aggregate exercise price in effect prior to the adjustment divided by the new exercise price of \$0.01.

Subsequent to the quarter end, we received an additional \$57,500 from the sale of our 8% convertible debentures, which funds were used to position ourselves for the commercial release of a line of products.

### **Results of Operations**

#### *Revenues/Cost of Product Revenues*

In December 2010, we initiated a direct mail test market for ErgoFlex™, which generated \$23,000 of revenues in fiscal 2011 (mostly in the first quarter of 2011). The following table presents the changes in revenues from 2011 to 2012:

	<b>Three Months Ended March 31,</b>		<b>Decrease from 2011</b>
	<b>2012</b>	<b>2011</b>	
Product revenues	\$ 1,000	\$ 20,000	\$ (19,000)

Because we did not actively market any products in either 2011 or 2012, we do not believe that the revenue data for such years is meaningful or an indication of our future operations. Assuming that we are able to raise the capital needed, we plan to actively market our products in 2012 and to release at least one additional consumer product. Therefore, if we are adequately capitalized, revenues for 2012 are expected to significantly increase compared to the prior year.

The following table presents the changes in cost of product revenues from 2011 to 2012:

	<b>Three Months Ended March 31,</b>		<b>Decrease from 2011</b>
	<b>2012</b>	<b>2011</b>	
Cost of product revenues	\$ 1,000	\$ 25,000	\$ (24,000)

During the three months ended March 31, 2012, we purchased products for the direct market test campaign that we initiated in December 2010 and that has continued through 2011 and the first quarter of 2012. The cost of products was equal to our product revenues due to the high start-up costs of manufacturing a limited amount of our products for the test marketing initiative.

*Research and Development Expenses*

During the three months ended March 31, 2012, we incurred no research and development expenses, compared to \$21,000 in the three months ended March 31, 2011. These expenditures were incurred in connection with the testing and obtaining certification for EGT™ related to the release of ErgoFlex™. We anticipate that research and development expenses will increase in subsequent fiscal quarters as we increase our product research and development activities.

*Selling, general and administrative expenses*

The following table presents the changes in selling, general and administrative expenses from 2011 to 2012:

	<b>Three Months Ended March 31,</b>		<b>Decrease from 2011</b>
	<b>2012</b>	<b>2011</b>	
Selling, general and administrative expenses	\$ 396,000	\$ 1,832,000	\$ 1,435,000

The decrease in selling, general and administrative expenses is primarily attributable to a decrease in non cash compensation of \$1,400,000.

*Change in value of warrant and derivative liabilities*

The change in the value of warrant and derivative liabilities relates to the change in fair value of these liabilities recorded by us as a result of the convertible debentures issued in October 2006. When we entered into the convertible debentures with the warrants on October 25, 2006, the beneficial conversion feature was valued at \$690,000 and the warrants were valued at \$2,334,000. We recognized an increase (decrease) in income of \$145,000 and \$(103,000) for the three months ended March 31, 2012 and 2011, respectively, as a result in the change in the value of the warrants.

*Interest Expense*

Interest expense was \$74,000 and \$168,000 for the three months ended March 31, 2012 and 2011, respectively. The decrease is primarily due to a decrease in the non cash amortization of the debt issuance costs associated with the convertible debentures and demand notes payable.

*Net Loss*

We had a net loss of \$615,000 compared to a net loss of \$1,923,000, for the three months ended March 31, 2012 and 2011, respectively. The net loss in the first three months of 2012 was primarily the result of selling, general and administrative expenses of \$397,000, interest expense of \$74,000, and a change in value of warrant and derivative liabilities of \$145,000. The net loss in the first three months of 2011 was primarily the result of general and administrative expenses of \$1,832,000 and interest expense of \$168,000 offset by a change in value of warrant and derivative liabilities of \$(103,000).

**Liquidity and Capital Resources**

On a consolidated basis, we had cash and cash equivalents of \$120,000 at March 31, 2012. However, we also had \$5,429,000 of current liabilities (of which \$5,126,000 represented current cash obligations and \$303,000 represented non-cash warrant liabilities). As a result, on a cash basis, as of March 31, 2012, we had a working capital deficit of \$5,285,000. In addition, we incurred a net loss of \$615,000 for the three months ended March 31, 2012, and have an accumulated deficit of \$84,410,000 through March 31, 2012.

In November 2011, we received \$275,000 from the sale of our 8% convertible debentures, which funds were used to position ourselves for the commercial release of a line of products. As of March 31, 2012, we have received an additional \$220,000 of funding from selling additional 8% convertible debentures. In addition, our investors have indicated that they will purchase approximately \$505,000 of additional 8% convertible debentures. These funds, including the remaining \$505,000, were provided to us on the condition that these funds be used primarily for the commercial release and on-line sales of skin care products. The commercial release of our products through the engage:BDR joint venture is expected to commence by the end of April 2012. As a result of the commitment to fund the remaining \$505,000 balance of the \$1,000,000 commitment for these on-line activities, we expect that we will have sufficient funds to roll out one or more product lines. However, after the remaining \$505,000 is funded, our future liquidity and capital needs will thereafter depend on the revenues and profits, if any, that we receive from these new products and upon any additional funding that we may have to raise. Although we anticipate that we will generate significant revenues the 2012 fiscal year from the on-line sales of our products through engage:BDR, we are unable to predict the amount and timing of such sales. No assurance can be given that the revenues and profits generated through the engage:BDR joint venture will be significant or will be sufficient to fund our future working capital and other financial needs.

The sale of our 8% convertible debentures includes the issuance of warrants to purchase up to a total of 20,000,000 shares of our common stock if we sell the \$1,000,000 we expect to sell. As of March 31, 2012, we have received \$495,000 from the sale of our debentures and thus have issued warrants to purchase a total of 9,900,000 shares. Our 8% convertible debentures are convertible into shares of our common stock at a conversion price equal to \$0.05 per share and mature in October 2013. The warrants consist of Class A Warrants and Class B Warrants that are exercisable for up to two years from the date of issue at a per share exercise price equal to \$0.0625 and \$0.075 for the Class A Warrants and the Class B Warrants, respectively, on a cash or cashless basis.

In order to fund our purchases of product inventory, on October 13, 2010 we obtained a revolving line of credit of up to \$750,000 from Gemini Pharmaceuticals, Inc. ("Gemini"), which credit facility can only be used for nutraceutical product and inventory purchases from Gemini. The amount of advances available to us under the credit facility is tiered, starting at \$250,000, and upon us meeting certain milestones, will be increased to \$500,000, and then \$750,000. Advances will be made to us so long as the representations and warranties we made remain true at the time that we request an advance. All advances under this credit facility will bear interest equal to the prime rate plus two percent per annum, calculated based on 360-day year. This credit facility initially expired on October 13, 2011, but has been extended by Gemini. However, the credit facility currently may be terminated by Gemini at any time in its sole discretion. In consideration for this credit facility, we issued to Gemini a five-year warrant to 300,000 shares of our common stock at an exercise price of \$0.12 per share, of which 150,000 shares are vested. An additional 75,000 shares will vest under the warrant if and when the credit line is increased to \$500,000, and the remaining 75,000 will vest when the credit line is increased to \$750,000. The warrants contain a cashless exercise provision.

We expect to commence on-line sales of ErgoFlex™, our first EGT™ product, May 2012. Based on internally prepared estimates, we believe that the on-line sales will generate certain operating revenues for us. However, the amount and timing of such revenues is unknown. In addition to funding the engage:BDR joint venture's initial capital requirements, we also will be incurring other costs, including the costs of developing, producing and marketing a new line of skin care products. Because our revenues from the sale of ErgoFlex and other products that we may release through the engage:BDR joint venture are uncertain, we may need additional capital in order to continue operations until, if ever, we are able to achieve positive operating cash flow. In addition, we will need capital in order to expand our operations and fund the increases in our administrative expenses that we expect will occur in 2012 if our business expands as anticipated. However, other than the Gemini inventory credit facility, we presently have no bank financing or other external sources of liquidity. There is no assurance that we will be successful in obtaining additional funding if, and when, we need such additional funding. We expect that we will try to obtain additional funding through the sale of debt or equity securities, or possibly through joint ventures or strategic relationships with unaffiliated third parties, or other financing approaches. No assurance can be given that we will be able to obtain sufficient capital to meet our requirements. The downturn in the equity and debt markets for small-cap public companies is expected to make it more difficult to obtain financing through the issuance of equity or debt securities. Even if we are able to raise the funds required, we could incur unexpected costs and expenses or experience unexpected cash requirements that would force us to seek additional financing. Furthermore, if we issue additional equity or debt securities, stockholders may experience additional dilution or the new equity securities may have rights, preferences or privileges senior to those of existing holders of our common stock. If additional financing is not available or is not available on acceptable terms, we will not be able to fund our planned level of operations and product releases, and we may have to curtail our operations or possibly even abandon our business plan.

## **Critical Accounting Policies**

We consider the following accounting policies to be critical given they involve estimates and judgments made by management and are important for our investors' understanding of our operating results and financial condition.

### Basis of Consolidation

The consolidated financial statements contained in this report include the accounts of OXIS International, Inc. and its subsidiaries. All intercompany balances and transactions have been eliminated.

### Revenue Recognition

#### *Product Revenue*

The Company manufactures, or has manufactured on a contract basis, fine chemicals and nutraceutical products, which are its primary products to be sold to customers. Revenue from the sale of its products, including shipping fees, will be recognized when title to the products is transferred to the customer which usually occurs upon shipment or delivery, depending upon the terms of the sales order and when collectability is reasonably assured. Revenue from sales to distributors of its products will be recognized, net of allowances, upon delivery of product to the distributors. According to the terms of individual distributor contracts, a distributor may return product up to a maximum amount and under certain conditions contained in its contract. Allowances are calculated based upon historical data, current economic conditions and the underlying contractual terms.

#### *License Revenue*

License arrangements may consist of non-refundable upfront license fees and various performance or sales milestones and future product royalty payments. Some of these arrangements are multiple element arrangements. Non-refundable, up-front fees that are not contingent on any future performance by us, and require no consequential continuing involvement on our part, are recognized as revenue when the license term commences and the licensed data, technology and/or compound is delivered. We defer recognition of non-refundable upfront fees if we have continuing performance obligations without which the technology, right, product or service conveyed in conjunction with the non-refundable fee has no utility to the licensee that is separate and independent of our performance under the other elements of the arrangement. In addition, if we have continuing involvement through research and development services that are required because our know-how and expertise related to the technology is proprietary to us, or can only be performed by us, then such up-front fees are deferred and recognized over the period of continuing involvement.

### Long-Lived Assets

Our long-lived assets include property, plant and equipment, capitalized costs of filing patent applications and goodwill and other assets. We evaluate our long-lived assets for impairment in accordance with SFAS No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets" whenever events or changes in circumstances indicate that the carrying amount of such assets may not be recoverable. Estimates of future cash flows and timing of events for evaluating long-lived assets for impairment are based upon management's judgment. If any of our intangible or long-lived assets are considered to be impaired, the amount of impairment to be recognized is the excess of the carrying amount of the assets over its fair value.

Applicable long-lived assets are amortized or depreciated over the shorter of their estimated useful lives, the estimated period that the assets will generate revenue, or the statutory or contractual term in the case of patents. Estimates of useful lives and periods of expected revenue generation are reviewed periodically for appropriateness and are based upon management's judgment. Goodwill and other assets are not amortized.

### Certain Expenses and Liabilities

On an ongoing basis, management evaluates its estimates related to certain expenses and accrued liabilities. We base our estimates on historical experience and on various other assumptions that we believe to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of liabilities that are not readily apparent from other sources. Actual results may differ materially from these estimates under different assumptions or conditions.

## Derivative Financial Instruments

During the normal course of business, from time to time, we issue warrants as part of a debt or equity financing. We do not enter into any derivative contracts for speculative purposes. We recognize all derivatives as assets or liabilities measured at fair value with changes in fair value of derivatives reflected as current period income or loss unless the derivatives qualify for hedge accounting and are accounted for as such. During the three months ended March 31, 2012 and 2011, we issued warrants to purchase 0 and 1,882,500 shares of common stock, respectively, in connection with equity transactions. In accordance with ASC Topic 815-40, "Derivatives and Hedging — Contracts in Entity's Own Stock" ("ASC 815-40"), the value of these warrants is required to be recorded as a liability, as the holders have an option to put the warrants back to us in certain events, as defined.

## **Inflation**

We believe that inflation has not had a material adverse impact on our business or operating results during the periods presented.

## **Off-balance Sheet Arrangements**

We have no off-balance sheet arrangements as of March 31, 2012.

## **Item 3. Quantitative and Qualitative Disclosures About Market Risk**

This company qualifies as a smaller reporting company, as defined in 17 C.F.R. §229.10(f) (1) and is not required to provide information by this Item.

## **Item 4. Controls and Procedures**

### **Evaluation of Disclosure Controls and Procedures**

Our principal executive officer and principal financial officer evaluated the effectiveness of our "disclosure controls and procedures" (as such term is defined in Rules 13a-15(e) and 15d-15(e) of the United States Securities Exchange Act of 1934, as amended), as of March 31, 2012. Based on that evaluation we have concluded that our disclosure controls and procedures were not effective as of March 31, 2012.

### **Management's Report on Internal Control over Financial Reporting**

Management is responsible for establishing and maintaining adequate internal control over financial reporting. Internal control over financial reporting is defined in Rule 13a-15(f) or 15d-15(f) promulgated under the Securities Exchange Act of 1934, as amended, as a process designed by, or under the supervision of, a company's principal executive and principal financial officers and effected by a company's board of directors, management and other personnel, 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 and includes those policies and procedures that:

- Pertain to the maintenance of records that in reasonable detail accurately and fairly reflect the transactions and dispositions of the assets of the company;
- Provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and
- Provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of the company's assets that could have a material effect on the financial statements.

All internal control systems, no matter how well designed, have inherent limitations and can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within our company have been detected. Therefore, even those systems determined to be effective can provide only reasonable assurance with respect to financial statement preparation and presentation.

As of March 31, 2012, management of the company conducted an assessment of the effectiveness of the company's internal control over financial reporting. In making this assessment, it used the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) in Internal Control—Integrated Framework. In the course of the assessment, material weaknesses were identified in the company's internal control over financial reporting.

A material weakness is a deficiency, or a combination of deficiencies, in internal control over financial reporting, such that there is a reasonable possibility that a material misstatement of our annual or interim financial statements will not be prevented or detected on a timely basis.

Management determined that fundamental elements of an effective control environment were missing or inadequate as of March 31, 2012. The most significant issues identified were: 1) lack of segregation of duties due to very small staff and significant reliance on outside consultants, and 2) risks of executive override also due to lack of established policies, and small employee staff. Based on the material weaknesses identified above, management has concluded that internal control over financial reporting was not effective as of March 31, 2012. As the company's operations increase, the company intends to hire additional employees in its accounting department.

#### **Changes in Internal Control over Financial Reporting**

Other than as described above, no changes in our internal control over financial reporting were made during our most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

## **PART II. OTHER INFORMATION**

### **Item 1. Legal Proceedings**

There have been no material changes from the disclosure provided in Part I, Item 3 of our Annual Report on Form 10-K for the year ended December 31, 2011.

### **Item 1A. Risk Factors**

There have been no material changes from the disclosure provided in Part I, Item 1A of our Annual Report on Form 10-K for the year ended December 31, 2011.

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

From January 1, 2012 through March 31, 2012, we issued 31,000,000 shares of common stock that were not registered under the Securities Act of 1933, as amended (the "Securities Act"), upon conversion of \$110,000 of convertible debentures and demand notes and \$200,000 of accrued interest payable.

In March, 2012, the Company issued the following securities in consideration of a maximum aggregate purchase price of \$220,000:

- 8% Convertible Debentures in the principal amount of \$220,000 due March, 2014, convertible into shares of the Company's common stock at a per share conversion price equal to \$0.05 per share; and
- Warrants to purchase 4,400,000 of shares of the Company's common stock. The Class A Warrants and Class B Warrants (collectively, the "March 2012 Warrants") are exercisable for up to five years from the date of issue at a per share exercise price equal to \$0.0625 and \$0.075 for the Class A Warrants and the Class B Warrants, respectively, on a cash or cashless basis.

All of the foregoing were effected without registration under the Securities Act in reliance on the exemption from registration contained in Section 4(2) of the Securities Act of 1933, as amended, and/or Regulation D there under. The purchasers were accredited investors, no general solicitation or advertising was used in connection with the sale of the shares, and the Company has imposed appropriate limitations on resales. There was no underwriter involved in these sales.

## Item 3. Defaults Upon Senior Securities.

There have been no material changes from the disclosure provided in Part I, Item 7 of our Annual Report on Form 10-K for the year ended December 31, 2011.

## Item 4. Mine Safety Disclosures

None.

## Item 5. Other Information.

None.

## Item 6. Exhibits

### Exhibit

Exhibit Number	Description of Exhibit
10.20	Form of 8% Convertible Debenture
10.21	Form of Series A Warrant issued with 8% Convertible Debenture
10.22	Form of Series B Warrant issued with 8% Convertible Debenture
10.23	Standstill and Forbearance Agreement Dated as of May 15, 2012
31.1	Certification of Principal Executive Officer and Acting Chief Financial Officer pursuant to Rule 13a-14 and Rule 15d-14(a), promulgated under the Securities and Exchange Act of 1934, as amended.
32.1	Certification of Principal Executive Officer and Acting Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

## SIGNATURES

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

OXIS International, Inc.

May 21, 2012

By: /s/ David Saloff  
David Saloff  
Chief Executive Officer (Principal Executive Officer)

May 21, 2012

By: /s/ David Saloff  
David Saloff  
Acting Chief Financial Officer (Principal Financial and Accounting Officer)

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

Original Issue Date \_\_\_\_\_

Original Conversion Price (subject to adjustment herein): **\$0.05**

\$ \_\_\_\_\_

### 8.0% TWO-YEAR CONVERTIBLE DEBENTURE

THIS 8.0% TWO-YEAR CONVERTIBLE DEBENTURE is one of a series of duly authorized and validly issued 8.0% Convertible Debentures of OXIS International, Inc., a Delaware corporation, (the "Company"), having its principal place of business at 468 N. Camden Drive, 2<sup>nd</sup> Floor, Beverly Hills, CA 90210, designated as its 8.0% Two-Year Convertible Debenture (this debenture, the "Debenture" and, collectively with the other debentures of such series, the "Debentures").

FOR VALUE RECEIVED, the Company promises to pay to \_\_\_\_\_ or its registered assigns (the "Holder"), or shall have paid pursuant to the terms hereunder, the principal sum of \$ \_\_\_\_\_ on the last day of the month in which occurs the second anniversary of the Original Date of Issue (the "Maturity Date") or such earlier date as this Debenture is required or permitted to be repaid as provided hereunder, together with interest thereon accrued and unpaid to such date. This Debenture is subject to the following additional provisions:

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

“Alternate Consideration” shall have the meaning set forth in Section 5(e).

“Bankruptcy Event” means any of the following events: (a) the Company or any Significant Subsidiary (as such term is defined in Rule 1-02(w) of Regulation S-X) thereof commences a case or other proceeding under any bankruptcy, reorganization, arrangement, adjustment of debt, relief of debtors, dissolution, insolvency or liquidation or similar law of any jurisdiction relating to the Company or any Significant Subsidiary thereof, (b) there is commenced against the Company or any Significant Subsidiary thereof any such case or proceeding that is not dismissed within 60 days after commencement, (c) the Company or any Significant Subsidiary thereof is adjudicated insolvent or bankrupt or any order of relief or other order approving any such case or proceeding is entered, (d) the Company or any Significant Subsidiary thereof suffers any appointment of any custodian or the like for it or any substantial part of its property that is not discharged or stayed within 60 calendar days after such appointment, (e) the Company or any Significant Subsidiary thereof makes a general assignment for the benefit of creditors, (f) the Company or any Significant Subsidiary thereof calls a meeting of its creditors with a view to arranging a composition, adjustment or restructuring of its debts or (g) the Company or any Significant Subsidiary thereof, by any act or failure to act, expressly indicates its consent to, approval of or acquiescence in any of the foregoing or takes any corporate or other action for the purpose of effecting any of the foregoing.

“Base Conversion Price” shall have the meaning set forth in Section 5(b).

“Beneficial Ownership Limitation” shall have the meaning set forth in Section 4(d).

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

“Buy-In” shall have the meaning set forth in Section 4(c)(v).

“Change of Control Transaction” means the occurrence after the date hereof of any of (a) an acquisition after the date hereof by an individual or legal entity or “group” (as described in Rule 13d-5(b)(1) promulgated under the Exchange Act) of effective control (whether through legal or beneficial ownership of capital stock of the Company, by contract or otherwise) of in excess of 50% of the voting securities of the Company (other than by means of conversion or exercise of the Debentures and the Securities issued together with the Debentures), (b) the Company merges into or consolidates with any other Person, or any Person merges into or consolidates with the Company and, after giving effect to such transaction, the stockholders of the Company immediately prior to such transaction own less than 50% of the aggregate voting power of the Company or the successor entity of such transaction, (c) the Company sells or transfers all or substantially all of its assets to another Person and the stockholders of the Company immediately prior

to such transaction own less than 50% of the aggregate voting power of the acquiring entity immediately after the transaction, (d) a replacement at one time or within a two year period of more than one-half of the members of the Board of Directors which is not approved by a majority of those individuals who are members of the Board of Directors on the Original Issue Date (or by those individuals who are serving as members of the Board of Directors on any date whose nomination to the Board of Directors was approved by a majority of the members of the Board of Directors who are members on the date hereof), or (e) the execution by the Company of an agreement to which the Company is a party or by which it is bound, providing for any of the events set forth in clauses (a) through (d) above.

“Conversion” shall have the meaning ascribed to such term in Section 4.

“Conversion Date” shall have the meaning set forth in Section 4(a).

“Conversion Price” shall have the meaning set forth in Section 4(b).

“Conversion Schedule” means the Conversion Schedule in the form of Schedule 1 attached hereto.

“Conversion Shares” means, collectively, the shares of Common Stock issuable upon conversion of this Debenture in accordance with the terms hereof.

“Debenture Register” means the records of the Company regarding registration and transfers of this Debenture and lists the Person in whose name this Debenture is registered.

“Dilutive Issuance” shall have the meaning set forth in Section 5(b).

“Dilutive Issuance Notice” shall have the meaning set forth in Section 5(b).

“Event of Default” shall have the meaning set forth in Section 8(a).

“Forbearance Agreement” means the Forbearance and StandStill Agreement, dated as of September \_\_, 2011 among the Company and Bristol Investment Fund Ltd., as amended, modified or supplemented from time to time in accordance with its terms.

“Fundamental Transaction” shall have the meaning set forth in Section 5(e).

“Mandatory Default Amount” means the sum of (a) the greater of (i) the outstanding principal amount of this Debenture divided by the Conversion Price on the date the Mandatory Default Amount is either (A) demanded (if demand or notice is required to create an Event of Default) or otherwise due or (B) paid in full, whichever has a lower Conversion Price, multiplied by the VWAP on the date the Mandatory Default Amount is either (x) demanded or otherwise due or (y) paid in full, whichever has a higher VWAP, or (ii) 100% of the outstanding principal amount of this Debenture, and

(b) all other amounts, costs, expenses and liquidated damages due in respect of this Debenture.

“New York Courts” shall have the meaning set forth in Section 9(d).

“Notice of Conversion” shall have the meaning set forth in Section 4(a).

“Original Issue Date” means the date of the first issuance of each of the Debentures, regardless of any transfers of any such Debenture and regardless of the number of instruments which may be issued to evidence such Debenture.

“Permitted Indebtedness” means (a) the indebtedness evidenced by the Debentures and (b) the Indebtedness existing on September \_\_, 2011.

“Permitted Lien” means the individual and collective reference to the following: (a) Liens for taxes, assessments and other governmental charges or levies not yet due or Liens for taxes, assessments and other governmental charges or levies being contested in good faith and by appropriate proceedings for which adequate reserves (in the good faith judgment of the management of the Company) have been established in accordance with GAAP, (b) Liens imposed by law which were incurred in the ordinary course of the Company’s business, such as carriers’, warehousemen’s and mechanics’ Liens, statutory landlords’ Liens, and other similar Liens arising in the ordinary course of the Company’s business, and which (x) do not individually or in the aggregate materially detract from the value of such property or assets or materially impair the use thereof in the operation of the business of the Company and its consolidated Subsidiaries or (y) are being contested in good faith by appropriate proceedings, which proceedings have the effect of preventing for the foreseeable future the forfeiture or sale of the property or asset subject to such Lien and (c) Liens incurred in connection with Permitted Indebtedness under clauses (a) and (b).

“Purchase Agreement” means the Securities Purchase Agreement, dated as of May 1, 2012 among the Company and the original Holders, as amended, modified or supplemented from time to time in accordance with its terms.

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

“Share Delivery Date” shall have the meaning set forth in Section 4(c)(ii).

“Successor Entity” shall have the meaning set forth in Section 5(e).

“Trading Day” means a day on which the principal Trading Market is open for trading.

“Trading Market” means any of the following markets or exchanges on which the Common Stock is listed or quoted for trading on the date in question: the NYSE AMEX,

the Nasdaq Capital Market, the Nasdaq Global Market, the Nasdaq Global Select Market, the New York Stock Exchange, the OTC Bulletin Board or the Pink OTC Markets, Inc. (or any successors to any of the foregoing).

“VWAP” means, for any date, the price determined by the first of the following clauses that applies: (a) if the Common Stock is then listed or quoted on a Trading Market, the daily volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the Trading Market on which the Common Stock is then listed or quoted as reported by Bloomberg L.P. (based on a Trading Day from 9:30 a.m. (New York City time) to 4:02 p.m. (New York City time)), (b) if the OTC Bulletin Board is not a Trading Market, the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the OTC Bulletin Board, (c) if the Common Stock is not then listed or quoted for trading on the OTC Bulletin Board and if prices for the Common Stock are then reported in the “Pink Sheets” published by Pink OTC Markets, Inc. (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the Common Stock so reported, or (d) in all other cases, the fair market value of a share of Common Stock as determined by an independent appraiser selected in good faith by the Holders of a majority in interest of the Securities then outstanding and reasonably acceptable to the Company, the fees and expenses of which shall be paid by the Company.

Section 2.                    Interest and Prepayment. No regularly scheduled interest payments shall be made on this Debenture. Except as otherwise set forth in this Debenture, the Company may not prepay any portion of the Principal Amount of this Debenture without the prior written consent of the Holder. Upon conversion of this Debenture pursuant to Section 4 hereof, all amounts of accrued and unpaid interest on the principal amount of this Debenture so converted shall be converted into the Company’s Common Stock upon the same terms as such principal amount.

Section 3.                    Registration of Transfers and Exchanges.

a )                    Different Denominations. This Debenture is exchangeable for an equal aggregate principal amount of Debentures of different authorized denominations, as requested by the Holder surrendering the same. No service charge will be payable for such registration of transfer or exchange.

b )                    Investment Representations. This Debenture has been issued subject to certain investment representations of the original Holder set forth in the Purchase Agreement and may be transferred or exchanged only in compliance with the Purchase Agreement and applicable federal and state securities laws and regulations.

c )                    Reliance on Debenture Register. Prior to due presentment for transfer to the Company of this Debenture, the Company and any agent of the Company may treat the Person in whose name this Debenture is duly registered on the Debenture Register as the owner hereof for the purpose of receiving payment as herein provided and for all

other purposes, whether or not this Debenture is overdue, and neither the Company nor any such agent shall be affected by notice to the contrary.

Section 4.                    Conversion.

a )            Voluntary Conversion. At any time after the Original Issue Date until this Debenture is no longer outstanding, subject to filing the Increase Amendment, this Debenture shall be convertible, in whole or in part, into shares of Common Stock at the option of the Holder, at any time and from time to time (subject to the conversion limitations set forth in Section 4(d) hereof). The Holder shall effect conversions by delivering to the Company a Notice of Conversion, the form of which is attached hereto as Annex A (each, a "Notice of Conversion"), specifying therein the principal amount of this Debenture to be converted and the date on which such conversion shall be effected (such date, the "Conversion Date"). If no Conversion Date is specified in a Notice of Conversion, the Conversion Date shall be the date that such Notice of Conversion is deemed delivered hereunder. To effect conversions hereunder, the Holder shall not be required to physically surrender this Debenture to the Company unless the entire principal amount of this Debenture has been so converted. Conversions hereunder shall have the effect of lowering the outstanding principal amount of this Debenture in an amount equal to the applicable conversion. The Holder and the Company shall maintain records showing the principal amount(s) converted and the date of such conversion(s). The Company may deliver an objection to any Notice of Conversion within one (1) Business Day of delivery of such Notice of Conversion. In the event of any dispute or discrepancy, the records of the Holder shall be controlling and determinative in the absence of manifest error. **The Holder, and any assignee by acceptance of this Debenture, acknowledge and agree that, by reason of the provisions of this paragraph, following conversion of a portion of this Debenture, the unpaid and unconverted principal amount of this Debenture may be less than the amount stated on the face hereof.**

b )            Conversion Price. The conversion price in effect on any Conversion Date shall be equal to **\$0.05**, subject to adjustment herein (the "Conversion Price").

c)    Mechanics of Conversion.

i .            Conversion Shares Issuable Upon Conversion of Principal Amount. The number of Conversion Shares issuable upon a conversion hereunder shall be determined by the quotient obtained by dividing (x) the outstanding principal amount of this Debenture to be converted by (y) the Conversion Price.

i.

i i .            Delivery of Certificate Upon Conversion. Not later than three (3) Trading Days after each Conversion Date (the "Share Delivery Date"), the Company shall deliver, or cause to be delivered, to the Holder (A) a certificate or certificates representing the Conversion Shares which, on or after the earlier of (i)

the six month anniversary of the Original Issue Date of this Debenture or (ii) the Effective Date, shall be free of restrictive legends and trading restrictions (other than those which may then be required by the Purchase Agreement) representing the number of Conversion Shares being acquired upon the conversion of this Debenture. On or after the earlier of (i) the six month anniversary of the Original Issue Date of this Debenture or (ii) the Effective Date, the Company shall use commercially reasonable efforts to deliver any certificate or certificates required to be delivered by the Company under this Section 4(c) electronically through the Depository Trust Company or another established clearing corporation performing similar functions.

iii. Failure to Deliver Certificates. If, in the case of any Notice of Conversion, such certificate or certificates are not delivered to or as directed by the applicable Holder by the Share Delivery Date, the Holder shall be entitled to elect by written notice to the Company at any time on or before its receipt of such certificate or certificates, to rescind such Conversion, in which event the Company shall promptly return to the Holder any original Debenture delivered to the Company and the Holder shall promptly return to the Company the Common Stock certificates issued to such Holder pursuant to the rescinded Conversion Notice.

iv. Obligation Absolute; Partial Liquidated Damages. The Company's obligations to issue and deliver the Conversion Shares upon conversion of this Debenture in accordance with the terms hereof are absolute and unconditional, irrespective of any action or inaction by the Holder to enforce the same, any waiver or consent with respect to any provision hereof, the recovery of any judgment against any Person or any action to enforce the same, or any setoff, counterclaim, recoupment, limitation or termination, or any breach or alleged breach by the Holder or any other Person of any obligation to the Company or any violation or alleged violation of law by the Holder or any other Person, and irrespective of any other circumstance which might otherwise limit such obligation of the Company to the Holder in connection with the issuance of such Conversion Shares; provided, however, that such delivery shall not operate as a waiver by the Company of any such action the Company may have against the Holder. In the event the Holder of this Debenture shall elect to convert any or all of the outstanding principal amount hereof, the Company may not refuse conversion based on any claim that the Holder or anyone associated or affiliated with the Holder has been engaged in any violation of law, agreement or for any other reason, unless an injunction from a court, on notice to Holder, restraining and or enjoining conversion of all or part of this Debenture shall have been sought and obtained, and the Company posts a surety bond for the benefit of the Holder in the amount of 150% of the outstanding principal amount of this Debenture, which is subject to the injunction, which bond shall remain in effect until the completion of arbitration/litigation of the underlying dispute and the proceeds of which shall be payable to the Holder to the extent it obtains judgment. In the

absence of such injunction, the Company shall issue Conversion Shares or, if applicable, cash, upon a properly noticed conversion. If the Company fails for any reason to deliver to the Holder such certificate or certificates pursuant to Section 4(c)(ii) by the Share Delivery Date, the Company shall pay to the Holder, in cash, as liquidated damages and not as a penalty, for each \$1,000 of principal amount being converted, \$100 per Trading Day (increasing to \$200 per Trading Day on the fifth (5<sup>th</sup>) Trading Day after such liquidated damages begin to accrue) for each Trading Day after such Share Delivery Date until such certificates are delivered or Holder rescinds such conversion. Nothing herein shall limit a Holder's right to pursue actual damages or declare an Event of Default pursuant to Section 8 hereof for the Company's failure to deliver Conversion Shares within the period specified herein and the Holder shall have the right to pursue all remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief. The exercise of any such rights shall not prohibit the Holder from seeking to enforce damages pursuant to any other Section hereof or under applicable law.

v. Compensation for Buy-In on Failure to Timely Deliver Certificates Upon Conversion. In addition to any other rights available to the Holder, if the Company fails for any reason to deliver to the Holder such certificate or certificates by the Share Delivery Date pursuant to Section 4(c)(ii), and if after such Share Delivery Date the Holder is required by its brokerage firm to purchase (in an open market transaction or otherwise), or the Holder's brokerage firm otherwise purchases, shares of Common Stock to deliver in satisfaction of a sale by the Holder of the Conversion Shares which the Holder was entitled to receive upon the conversion relating to such Share Delivery Date (a "Buy-In"), then the Company shall (A) pay in cash to the Holder (in addition to any other remedies available to or elected by the Holder) the amount, if any, by which (x) the Holder's total purchase price (including any brokerage commissions) for the Common Stock so purchased exceeds (y) the product of (1) the aggregate number of shares of Common Stock that the Holder was entitled to receive from the conversion at issue multiplied by (2) the actual sale price at which the sell order giving rise to such purchase obligation was executed (including any brokerage commissions) and (B) at the option of the Holder, either reissue (if surrendered) this Debenture in a principal amount equal to the principal amount of the attempted conversion (in which case such conversion shall be deemed rescinded) or deliver to the Holder the number of shares of Common Stock that would have been issued if the Company had timely complied with its delivery requirements under Section 4(c)(ii). For example, if the Holder purchases Common Stock having a total purchase price of \$11,000 to cover a Buy-In with respect to an attempted conversion of this Debenture with respect to which the actual sale price of the Conversion Shares (including any brokerage commissions) giving rise to such purchase obligation was a total of \$10,000 under clause (A) of the immediately preceding sentence, the Company shall be required to pay the Holder \$1,000. The Holder shall provide the Company written notice indicating the

amounts payable to the Holder in respect of the Buy-In and, upon request of the Company, evidence of the amount of such loss. Nothing herein shall limit a Holder's right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's failure to timely deliver certificates representing shares of Common Stock upon conversion of this Debenture as required pursuant to the terms hereof.

v i . Reservation of Shares Issuable Upon Conversion. Subject to filing the Increase Amendment, the Company covenants that it will at all times reserve and keep available out of its authorized and unissued shares of Common Stock for the sole purpose of issuance upon conversion of this Debenture, as herein provided, free from preemptive rights or any other actual contingent purchase rights of Persons other than the Holder (and the other holders of the Debentures), not less than such aggregate number of shares of the Common Stock as shall (subject to the terms and conditions set forth in the Purchase Agreement) be issuable (taking into account the adjustments and restrictions of Section 5) upon the conversion of the then outstanding principal amount of this Debenture. The Company covenants that all shares of Common Stock that shall be so issuable shall, upon issue, be duly authorized, validly issued, fully paid and nonassessable and, if the Registration Statement is then effective under the Securities Act, shall be registered for public resale in accordance with such Registration Statement.

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

viii. Transfer Taxes. The issuance of certificates for shares of the Common Stock on conversion of this Debenture shall be made without charge to the Holder hereof for any documentary stamp or similar taxes that may be payable in respect of the issue or delivery of such certificates, provided that, the Company shall not be required to pay any tax that may be payable in respect of any transfer involved in the issuance and delivery of any such certificate upon conversion in a name other than that of the Holder of this Debenture so converted and the Company shall not be required to issue or deliver such certificates unless or until the Person or Persons requesting the issuance thereof shall have paid to the Company the amount of such tax or shall have established to the satisfaction of the Company that such tax has been paid.

d ) Holder's Conversion Limitations. The Company shall not effect any conversion of this Debenture, and a Holder shall not have the right to convert any portion of this Debenture, to the extent that after giving effect to the conversion set forth on the

applicable Notice of Conversion, the Holder (together with the Holder's Affiliates, and any Persons acting as a group together with the Holder or any of the Holder's Affiliates) would beneficially own in excess of the Beneficial Ownership Limitation (as defined below). For purposes of the foregoing sentence, the number of shares of Common Stock beneficially owned by the Holder and its Affiliates shall include the number of shares of Common Stock issuable upon conversion of this Debenture with respect to which such determination is being made, but shall exclude the number of shares of Common Stock which are issuable upon (i) conversion of the remaining, unconverted principal amount of this Debenture beneficially owned by the Holder or any of its Affiliates and (ii) exercise or conversion of the unexercised or unconverted portion of any other securities of the Company subject to a limitation on conversion or exercise analogous to the limitation contained herein (including, without limitation, any other Debentures or the Warrants) beneficially owned by the Holder or any of its Affiliates. Except as set forth in the preceding sentence, for purposes of this Section 4(d), beneficial ownership shall be calculated in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. To the extent that the limitation contained in this Section 4(d) applies, the determination of whether this Debenture is convertible (in relation to other securities owned by the Holder together with any Affiliates) and of which principal amount of this Debenture is convertible shall be in the sole discretion of the Holder, and the submission of a Notice of Conversion shall be deemed to be the Holder's determination of whether this Debenture may be converted (in relation to other securities owned by the Holder together with any Affiliates) and which principal amount of this Debenture is convertible, in each case subject to the Beneficial Ownership Limitation. To ensure compliance with this restriction, the Holder will be deemed to represent to the Company each time it delivers a Notice of Conversion that such Notice of Conversion has not violated the restrictions set forth in this paragraph and the Company shall have no obligation to verify or confirm the accuracy of such determination. In addition, a determination as to any group status as contemplated above shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. For purposes of this Section 4(d), in determining the number of outstanding shares of Common Stock, the Holder may rely on the number of outstanding shares of Common Stock as stated in the most recent of the following: (i) the Company's most recent periodic or annual report filed with the Commission, as the case may be, (ii) a more recent public announcement by the Company, or (iii) a more recent written notice by the Company or the Company's transfer agent setting forth the number of shares of Common Stock outstanding. Upon the written or oral request of a Holder, the Company shall within two Trading Days confirm orally and in writing to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Debenture, by the Holder or its Affiliates since the date as of which such number of outstanding shares of Common Stock was reported. The "Beneficial Ownership Limitation" shall be 4.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock issuable upon conversion of this Debenture held by the Holder. The Holder, upon not

less than 61 days' prior notice to the Company, may increase or decrease the Beneficial Ownership Limitation provisions of this Section 4(d), provided that the Beneficial Ownership Limitation in no event exceeds 9.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock upon conversion of this Debenture held by the Holder and the Beneficial Ownership Limitation provisions of this Section 4(d) shall continue to apply. Any such increase or decrease will not be effective until the 61<sup>st</sup> day after such notice is delivered to the Company. The Beneficial Ownership Limitation provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 4(d) to correct this paragraph (or any portion hereof) which may be defective or inconsistent with the intended Beneficial Ownership Limitation contained herein or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitations contained in this paragraph shall apply to a successor holder of this Debenture.

Section 5.                    Certain Adjustments.

a )            Stock Dividends and Stock Splits. If the Company, at any time while this Debenture is outstanding: (i) pays a stock dividend or otherwise makes a distribution or distributions payable in shares of Common Stock on shares of Common Stock or any Common Stock Equivalents (which, for avoidance of doubt, shall not include any shares of Common Stock issued by the Company upon conversion of the Debentures), (ii) subdivides outstanding shares of Common Stock into a larger number of shares, (iii) combines (including by way of a reverse stock split) outstanding shares of Common Stock into a smaller number of shares or (iv) issues, in the event of a reclassification of shares of the Common Stock, any shares of capital stock of the Company, then the Conversion Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock (excluding any treasury shares of the Company) outstanding immediately before such event, and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event. Any adjustment made pursuant to this Section shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution and shall become effective immediately after the effective date in the case of a subdivision, combination or reclassification.

b )            Subsequent Equity Sales. If, at any time while this Debenture is outstanding, the Company or any Subsidiary, as applicable, sells or grants any option to purchase or sells or grants any right to reprice, or otherwise disposes of or issues (or announces any sale, grant or any option to purchase or other disposition), any Common Stock or Common Stock Equivalents entitling any Person to acquire shares of Common Stock at an effective price per share that is lower than the then Conversion Price (such lower price, the "Base Conversion Price" and such issuances, collectively, a "Dilutive Issuance") (if the holder of the Common Stock or Common Stock Equivalents so issued shall at any time, whether by operation of purchase price adjustments, reset provisions,

floating conversion, exercise or exchange prices or otherwise, or due to warrants, options or rights per share which are issued in connection with such issuance, be entitled to receive shares of Common Stock at an effective price per share that is lower than the Conversion Price, such issuance shall be deemed to have occurred for less than the Conversion Price on such date of the Dilutive Issuance), then the Conversion Price shall be reduced to equal the Base Conversion Price. Such adjustment shall be made whenever such Common Stock or Common Stock Equivalents are issued. Notwithstanding the foregoing, no adjustment will be made under this Section 5(b) in respect of an Exempt Issuance. If the Company enters into a Variable Rate Transaction, despite the prohibition set forth in the Purchase Agreement, the Company shall be deemed to have issued Common Stock or Common Stock Equivalents at the lowest possible conversion price at which such securities may be converted or exercised. The Company shall notify the Holder in writing, no later than the Trading Day following the issuance of any Common Stock or Common Stock Equivalents subject to this Section 5(b), indicating therein the applicable issuance price, or applicable reset price, exchange price, conversion price and other pricing terms (such notice, the “Dilutive Issuance Notice”). For purposes of clarification, whether or not the Company provides a Dilutive Issuance Notice pursuant to this Section 5(b), upon the occurrence of any Dilutive Issuance, the Holder is entitled to receive a number of Conversion Shares based upon the Base Conversion Price on or after the date of such Dilutive Issuance, regardless of whether the Holder accurately refers to the Base Conversion Price in the Notice of Conversion.

c ) Subsequent Rights Offerings. If the Company, at any time while the Debenture is outstanding, shall issue rights, options or warrants to all holders of Common Stock (and not to the Holders) entitling them to subscribe for or purchase shares of Common Stock at a price per share that is lower than the VWAP on the record date referenced below, then the Conversion Price shall be multiplied by a fraction of which the denominator shall be the number of shares of the Common Stock outstanding on the date of issuance of such rights, options or warrants plus the number of additional shares of Common Stock offered for subscription or purchase, and of which the numerator shall be the number of shares of the Common Stock outstanding on the date of issuance of such rights, options or warrants plus the number of shares which the aggregate offering price of the total number of shares so offered (assuming delivery to the Company in full of all consideration payable upon exercise of such rights, options or warrants) would purchase at such VWAP. Such adjustment shall be made whenever such rights, options or warrants are issued, and shall become effective immediately after the record date for the determination of stockholders entitled to receive such rights, options or warrants.

d ) Pro Rata Distributions. If the Company, at any time while this Debenture is outstanding, distributes to all holders of Common Stock (and not to the Holders) evidences of its indebtedness or assets (including cash and cash dividends) or rights or warrants to subscribe for or purchase any security (other than the Common Stock, which shall be subject to Section 5(b)), then in each such case the Conversion Price shall be adjusted by multiplying such Conversion Price in effect immediately prior to the record date fixed for determination of stockholders entitled to receive such distribution by a

fraction of which the denominator shall be the VWAP determined as of the record date mentioned above, and of which the numerator shall be such VWAP on such record date less the then fair market value at such record date of the portion of such assets or evidence of indebtedness or rights or warrants so distributed applicable to one outstanding share of the Common Stock as determined by the Board of Directors of the Company in good faith. In either case the adjustments shall be described in a statement delivered to the Holder describing the portion of assets or evidences of indebtedness so distributed or such subscription rights applicable to one share of Common Stock. Such adjustment shall be made whenever any such distribution is made and shall become effective immediately after the record date mentioned above.

e ) Fundamental Transaction. If, at any time while this Debenture is outstanding, (i) the Company, directly or indirectly, in one or more related transactions effects any merger or consolidation of the Company with or into another Person, (ii) the Company, directly or indirectly, effects any sale, lease, license, assignment, transfer, conveyance or other disposition of all or substantially all of its assets in one or a series of related transactions, (iii) any, direct or indirect, purchase offer, tender offer or exchange offer (whether by the Company or another Person) is completed pursuant to which holders of Common Stock are permitted to sell, tender or exchange their shares for other securities, cash or property and has been accepted by the holders of 50% or more of the outstanding Common Stock, (iv) the Company, directly or indirectly, in one or more related transactions effects any reclassification, reorganization or recapitalization of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property, (v) the Company, directly or indirectly, in one or more related transactions consummates a stock or share purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off or scheme of arrangement) with another Person whereby such other Person acquires more than 50% of the outstanding shares of Common Stock (not including any shares of Common Stock held by the other Person or other Persons making or party to, or associated or affiliated with the other Persons making or party to, such stock or share purchase agreement or other business combination) (each a "Fundamental Transaction"), then, upon any subsequent conversion of this Debenture, the Holder shall have the right to receive, for each Conversion Share that would have been issuable upon such conversion immediately prior to the occurrence of such Fundamental Transaction (without regard to any limitation in Section 4(d) on the conversion of this Debenture), the number of shares of Common Stock of the successor or acquiring corporation or of the Company, if it is the surviving corporation, and any additional consideration (the "Alternate Consideration") receivable as a result of such Fundamental Transaction by a holder of the number of shares of Common Stock for which this Debenture is convertible immediately prior to such Fundamental Transaction (without regard to any limitation in Section 4(d) on the conversion of this Debenture). For purposes of any such conversion, the determination of the Conversion Price shall be appropriately adjusted to apply to such Alternate Consideration based on the amount of Alternate Consideration issuable in respect of one (1) share of Common Stock in such Fundamental Transaction, and the Company shall apportion the Conversion Price among

the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any conversion of this Debenture following such Fundamental Transaction. The Company shall cause any successor entity in a Fundamental Transaction in which the Company is not the survivor (the "Successor Entity") to assume in writing all of the obligations of the Company under this Debenture and the other Transaction Documents (as defined in the Purchase Agreement) in accordance with the provisions of this Section 5(e) pursuant to written agreements in form and substance reasonably satisfactory to the Holder and approved by the Holder (without unreasonable delay) prior to such Fundamental Transaction and shall, at the option of the holder of this Debenture, deliver to the Holder in exchange for this Debenture a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to this Debenture which is convertible for a corresponding number of shares of capital stock of such Successor Entity (or its parent entity) equivalent to the shares of Common Stock acquirable and receivable upon conversion of this Debenture (without regard to any limitations on the conversion of this Debenture) prior to such Fundamental Transaction, and with a conversion price which applies the conversion price hereunder to such shares of capital stock (but taking into account the relative value of the shares of Common Stock pursuant to such Fundamental Transaction and the value of such shares of capital stock, such number of shares of capital stock and such conversion price being for the purpose of protecting the economic value of this Debenture immediately prior to the consummation of such Fundamental Transaction), and which is reasonably satisfactory in form and substance to the Holder. Upon the occurrence of any such Fundamental Transaction, the Successor Entity shall succeed to, and be substituted for (so that from and after the date of such Fundamental Transaction, the provisions of this Debenture and the other Transaction Documents referring to the "Company" shall refer instead to the Successor Entity), and may exercise every right and power of the Company and shall assume all of the obligations of the Company under this Debenture and the other Transaction Documents with the same effect as if such Successor Entity had been named as the Company herein.

f ) Calculations. All calculations under this Section 5 shall be made to the nearest cent or the nearest 1/100th of a share, as the case may be. For purposes of this Section 5, the number of shares of Common Stock deemed to be issued and outstanding as of a given date shall be the sum of the number of shares of Common Stock (excluding any treasury shares of the Company) issued and outstanding.

g) Notice to the Holder.

i. Adjustment to Conversion Price. Whenever the Conversion Price is adjusted pursuant to any provision of this Section 5, the Company shall promptly deliver to each Holder a notice setting forth the Conversion Price after

such adjustment and setting forth a brief statement of the facts requiring such adjustment.

i i . Notice to Allow Conversion by Holder. If (A) the Company shall declare a dividend (or any other distribution in whatever form) on the Common Stock, (B) the Company shall declare a special nonrecurring cash dividend on or a redemption of the Common Stock, (C) the Company shall authorize the granting to all holders of the Common Stock of rights or warrants to subscribe for or purchase any shares of capital stock of any class or of any rights, (D) the approval of any stockholders of the Company shall be required in connection with any reclassification of the Common Stock, any consolidation or merger to which the Company is a party, any sale or transfer of all or substantially all of the assets of the Company, or any compulsory share exchange whereby the Common Stock is converted into other securities, cash or property or (E) the Company shall authorize the voluntary or involuntary dissolution, liquidation or winding up of the affairs of the Company, then, in each case, the Company shall cause to be filed at each office or agency maintained for the purpose of conversion of this Debenture, and shall cause to be delivered to the Holder at its last address as it shall appear upon the Debenture Register, at least twenty (20) calendar days prior to the applicable record or effective date hereinafter specified, a notice stating (x) the date on which a record is to be taken for the purpose of such dividend, distribution, redemption, rights or warrants, or if a record is not to be taken, the date as of which the holders of the Common Stock of record to be entitled to such dividend, distributions, redemption, rights or warrants are to be determined or (y) the date on which such reclassification, consolidation, merger, sale, transfer or share exchange is expected to become effective or close, and the date as of which it is expected that holders of the Common Stock of record shall be entitled to exchange their shares of the Common Stock for securities, cash or other property deliverable upon such reclassification, consolidation, merger, sale, transfer or share exchange, provided that the failure to deliver such notice or any defect therein or in the delivery thereof shall not affect the validity of the corporate action required to be specified in such notice. To the extent that any notice provided hereunder constitutes, or contains, material, non-public information regarding the Company or any of the Subsidiaries, the Company shall simultaneously file such notice with the Commission pursuant to a Current Report on Form 8-K. The Holder shall remain entitled to convert this Debenture during the 20-day period commencing on the date of such notice through the effective date of the event triggering such notice except as may otherwise be expressly set forth herein.

h) One-Time Adjustment. If the average of the three lowest trading prices of the Company's Common Stock during the twenty trading days preceding the sixth month anniversary of the Original Issue Date of the Debenture is below \$0.05 per share (the "Trigger Price"), the Base Conversion Price shall be automatically adjusted to equal 85% of the Trigger Price.

Section 6. RESERVED.

Section 7. Negative Covenants. As long as any portion of this Debenture remains outstanding, the Company shall not, and shall not permit any of the Subsidiaries to, directly or indirectly:

- a) other than Permitted Indebtedness, enter into, create, incur, assume, guarantee or suffer to exist any indebtedness for borrowed money of any kind, including, but not limited to, a guarantee, on or with respect to any of its property or assets now owned or hereafter acquired or any interest therein or any income or profits therefrom;
- b) other than Permitted Liens, enter into, create, incur, assume or suffer to exist any Liens of any kind, on or with respect to any of its property or assets now owned or hereafter acquired or any interest therein or any income or profits therefrom;
- c) amend its charter documents, including, without limitation, its certificate of incorporation and bylaws, in any manner that materially and adversely affects any rights of the Holder;
- d) repay, repurchase or offer to repay, repurchase or otherwise acquire more than a de minimis number of shares of its Common Stock or Common Stock Equivalents other than as to (i) the Conversion Shares or Warrant Shares as permitted or required under the Transaction Documents and (ii) repurchases of Common Stock or Common Stock Equivalents of departing officers and directors of the Company, provided that such repurchases shall not exceed an aggregate of \$100,000 for all officers and directors during the term of this Debenture;
- e) pay cash dividends or distributions on any equity securities of the Company;
- f) enter into any transaction with any Affiliate of the Company which would be required to be disclosed in any public filing with the Commission, unless such transaction is made on an arm's-length basis and expressly approved by a majority of the disinterested directors of the Company (even if less than a quorum otherwise required for board approval); or
- g) enter into any agreement with respect to any of the foregoing.

Section 8. Events of Default.

- a) "Event of Default" means, wherever used herein, any of the following events (whatever the reason for such event and whether such event shall be voluntary or involuntary or effected by operation of law or pursuant to any judgment, decree or order

of any court, or any order, rule or regulation of any administrative or governmental body):

i. any default in the payment of (A) the principal amount of any Debenture or (B) other fees owing on any Debenture or liquidated damages and other amounts owing to a Holder on any Debenture, as and when the same shall become due and payable (whether on a Conversion Date or the Maturity Date or by acceleration or otherwise) which default, solely in the case of defaults under clause (B) above, is not cured within 3 Trading Days;

ii. the Company shall fail to observe or perform any other covenant or agreement contained in the Debentures (other than a breach by the Company of its obligations to deliver shares of Common Stock to the Holder upon conversion, which breach is addressed in clause (ix) below) which failure is not cured, if possible to cure, within the earlier to occur of (A) 5 Trading Days after notice of such failure sent by the Holder or by any other Holder to the Company and (B) 10 Trading Days after the Company has become or should have become aware of such failure;

iii. except for any obligation described in the Forbearance Agreement, a default or event of default (subject to any grace or cure period provided in the applicable agreement, document or instrument) shall occur under (A) any of the Transaction Documents or (B) any other material agreement, lease, document or instrument to which the Company or any Subsidiary is obligated (and not covered by clause (vi) below);

iv. any representation or warranty made in this Debenture, any other Transaction Documents, any written statement pursuant hereto or thereto or any other report, financial statement or certificate made or delivered to the Holder or any other Holder shall be untrue or incorrect in any material respect as of the date when made or deemed made;

v. the Company or any Significant Subsidiary (as such term is defined in Rule 1-02(w) of Regulation S-X) shall be subject to a Bankruptcy Event;

vi. except for any obligation set forth in the Forbearance Agreement, the Company or any Subsidiary shall default on any of its obligations under any mortgage, credit agreement or other facility, indenture agreement, factoring agreement or other instrument under which there may be issued, or by which there may be secured or evidenced, any indebtedness for borrowed money or money due under any long term leasing or factoring arrangement that (a) involves an obligation greater than \$150,000, whether such indebtedness now exists or shall hereafter be created, and (b) results in such indebtedness becoming or being

declared due and payable prior to the date on which it would otherwise become due and payable;

vii. the Common Stock shall not be eligible for listing or quotation for trading on a Trading Market and shall not be eligible to resume listing or quotation for trading thereon within five Trading Days;

viii. the Company shall be a party to any Change of Control Transaction or Fundamental Transaction or shall agree to sell or dispose of all or in excess of 50% of its assets in one transaction or a series of related transactions (whether or not such sale would constitute a Change of Control Transaction);

ix. the Company shall fail for any reason to deliver certificates to a Holder prior to the fifth Trading Day after a Conversion Date pursuant to Section 4(c) or the Company shall provide at any time notice to the Holder, including by way of public announcement, of the Company's intention to not honor requests for conversions of any Debentures in accordance with the terms hereof;

x. any monetary judgment, writ or similar final process shall be entered or filed against the Company, any subsidiary or any of their respective property or other assets for more than \$50,000, and such judgment, writ or similar final process shall remain unvacated, unbonded or unstayed for a period of 30 calendar days; or

xi. the Company fails to file the Required Filing with the Commission within thirty (30) days from the date hereof.

b ) Remedies Upon Event of Default. If any Event of Default occurs, the outstanding principal amount of this Debenture plus accrued but unpaid liquidated damages and other amounts owing in respect thereof through the date of acceleration, shall become, at the Holder's election, immediately due and payable in cash at the Mandatory Default Amount. Commencing 5 days after the occurrence of any Event of Default that results in the eventual acceleration of this Debenture, the interest rate on this Debenture shall accrue at an interest rate equal to the lesser of 18% per annum or the maximum rate permitted under applicable law. Upon the payment in full of the Mandatory Default Amount, the Holder shall promptly surrender this Debenture to or as directed by the Company. In connection with such acceleration described herein, the Holder need not provide, and the Company hereby waives, any presentment, demand, protest or other notice of any kind, and the Holder may immediately and without expiration of any grace period enforce any and all of its rights and remedies hereunder and all other remedies available to it under applicable law. Such acceleration may be rescinded and annulled by Holder at any time prior to payment hereunder and the Holder shall have all rights as a holder of the Debenture until such time, if any, as the Holder receives full payment pursuant to this Section 8(b). No such rescission or annulment shall affect any subsequent Event of Default or impair any right consequent thereon.

a ) Notices. Any and all notices or other communications or deliveries to be provided by the Holder hereunder, including, without limitation, any Notice of Conversion, shall be in writing and delivered personally, by facsimile, or sent by a nationally recognized overnight courier service, addressed to the Company, at the address set forth above, or such other facsimile number or address as the Company may specify for such purposes by notice to the Holder delivered in accordance with this Section 9(a). Any and all notices or other communications or deliveries to be provided by the Company hereunder shall be in writing and delivered personally, by facsimile, or sent by a nationally recognized overnight courier service addressed to each Holder at the facsimile number or address of the Holder appearing on the books of the Company, or if no such facsimile number or address appears on the books of the Company, at the principal place of business of such Holder, as set forth in the Purchase Agreement. Any notice or other communication or deliveries hereunder shall be deemed given and effective on the earliest of (i) the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number set forth on the signature pages attached hereto prior to 5:30 p.m. (New York City time) on any date, (ii) the next Trading Day after the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number set forth on the signature pages attached hereto on a day that is not a Trading Day or later than 5:30 p.m. (New York City time) on any Trading Day, (iii) the second Trading Day following the date of mailing, if sent by U.S. nationally recognized overnight courier service or (iv) upon actual receipt by the party to whom such notice is required to be given.

b ) Absolute Obligation. Except as expressly provided herein, no provision of this Debenture shall alter or impair the obligation of the Company, which is absolute and unconditional, to pay the principal of and liquidated damages on this Debenture at the time, place, and rate, and in the coin or currency, herein prescribed. This Debenture is a direct debt obligation of the Company. This Debenture ranks pari passu with all other Debentures now or hereafter issued under the terms set forth herein regardless of any difference in the scheduled maturity date of such Debentures.

c ) Lost or Mutilated Debenture. If this Debenture shall be mutilated, lost, stolen or destroyed, the Company shall execute and deliver, in exchange and substitution for and upon cancellation of a mutilated Debenture, or in lieu of or in substitution for a lost, stolen or destroyed Debenture, a new Debenture for the principal amount of this Debenture so mutilated, lost, stolen or destroyed, but only upon receipt of evidence of such loss, theft or destruction of such Debenture, and of the ownership hereof, reasonably satisfactory to the Company.

d ) Governing Law. All questions concerning the construction, validity, enforcement and interpretation of this Debenture shall be governed by and construed and enforced in accordance with the internal laws of the State of New York, without regard to

the principles of conflict of laws thereof. Each party agrees that all legal proceedings concerning the interpretation, enforcement and defense of the transactions contemplated by any of the Transaction Documents (whether brought against a party hereto or its respective Affiliates, directors, officers, shareholders, employees or agents) shall be commenced in the state and federal courts sitting in the City of New York, Borough of Manhattan (the “New York Courts”). Each party hereto hereby irrevocably submits to the exclusive jurisdiction of the New York Courts for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein (including with respect to the enforcement of any of the Transaction Documents), and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of such New York Courts, or such New York Courts are improper or inconvenient venue for such proceeding. Each party hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Debenture and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by applicable law. Each party hereto hereby irrevocably waives, to the fullest extent permitted by applicable law, any and all right to trial by jury in any legal proceeding arising out of or relating to this Debenture or the transactions contemplated hereby. If any party shall commence an action or proceeding to enforce any provisions of this Debenture, then the prevailing party in such action or proceeding shall be reimbursed by the other party for its attorney’s fees and other costs and expenses incurred in the investigation, preparation and prosecution of such action or proceeding.

e ) Waiver and Amendments. Any waiver by the Company or the Holder of a breach of any provision of this Debenture shall not operate as or be construed to be a waiver of any other breach of such provision or of any breach of any other provision of this Debenture. The failure of the Company or the Holder to insist upon strict adherence to any term of this Debenture on one or more occasions shall not be considered a waiver or deprive that party of the right thereafter to insist upon strict adherence to that term or any other term of this Debenture on any other occasion. Any waiver by the Company or the Holder must be in writing. This Debenture may only be modified, supplements or amended in a written instrument signed by the Company and the Holders holding at least 67% in interest of the Debentures then outstanding.

f) Severability. If any provision of this Debenture is invalid, illegal or unenforceable, the balance of this Debenture shall remain in effect, and if any provision is inapplicable to any Person or circumstance, it shall nevertheless remain applicable to all other Persons and circumstances. If it shall be found that any interest or other amount deemed interest due hereunder violates the applicable law governing usury, the applicable rate of interest due hereunder shall automatically be lowered to equal the maximum rate of interest permitted under applicable law. The Company covenants (to the extent that it may lawfully do so) that it shall not at any time insist upon, plead, or in any manner

whatsoever claim or take the benefit or advantage of, any stay, extension or usury law or other law which would prohibit or forgive the Company from paying all or any portion of the principal of or interest on this Debenture as contemplated herein, wherever enacted, now or at any time hereafter in force, or which may affect the covenants or the performance of this indenture, and the Company (to the extent it may lawfully do so) hereby expressly waives all benefits or advantage of any such law, and covenants that it will not, by resort to any such law, hinder, delay or impede the execution of any power herein granted to the Holder, but will suffer and permit the execution of every such as though no such law has been enacted.

g ) Next Business Day. Whenever any payment or other obligation hereunder shall be due on a day other than a Business Day, such payment shall be made on the next succeeding Business Day.

h) Headings. The headings contained herein are for convenience only, do not constitute a part of this Debenture and shall not be deemed to limit or affect any of the provisions hereof.

\*\*\*\*\*

**(Signature Pages Follow)**

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

**OXIS INTERNATIONAL, INC.**

By: \_\_\_\_\_  
Name:  
Title:  
Facsimile No. for delivery of Notices: \_\_\_\_\_

**ANNEX A**

**NOTICE OF CONVERSION**

The undersigned hereby elects to convert principal under the 8.0% Two-Year Convertible Debenture of OXIS International, Inc., a Delaware corporation (the "Company"), into shares of common stock (the "Common Stock"), of the Company according to the conditions hereof, as of the date written below. If shares of Common Stock are to be issued in the name of a person other than the undersigned, the undersigned will pay all transfer taxes payable with respect thereto and is delivering herewith such certificates and opinions as reasonably requested by the Company in accordance therewith. No fee will be charged to the holder for any conversion, except for such transfer taxes, if any.

**By the delivery of this Notice of Conversion the undersigned represents and warrants to the Company that its ownership of the Common Stock does not exceed the amounts specified under Section 4 of this Debenture, as determined in accordance with Section 13(d) of the Exchange Act.**

The undersigned agrees to comply with the prospectus delivery requirements under the applicable securities laws in connection with any transfer of the aforesaid shares of Common Stock.

Conversion calculations:

Date to Effect Conversion:

Principal Amount of Debenture to be Converted:

Number of shares of Common Stock to be issued:

Signature:

Name:

Address for Delivery of Common Stock Certificates:

Or

DWAC Instructions:

Broker No:

Account No:



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

**SERIES A COMMON STOCK PURCHASE WARRANT**

**OXIS INTERNATIONAL, INC.**

Warrant Shares: \_\_\_\_\_

Initial Exercise Date: \_\_\_\_\_

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

Section 1.                    Definitions. Capitalized terms used and not otherwise defined herein shall have the meanings set forth in that certain Securities Purchase Agreement (the "Purchase Agreement"), dated as of May 1, 2012, among the Company and the purchasers signatory thereto, as such Purchase Agreement may be from time to time amended.

Section 2.                    Exercise.

a )            Exercise of Warrant. **Subject to filing the Increase Amendment**, exercise of the purchase rights represented by this Warrant may be made, in whole or in part, at any time or times on or after the Initial Exercise Date and on or before the Termination Date by delivery to the Company (or such other office or agency of the

Company as it may designate by notice in writing to the registered Holder at the address of the Holder appearing on the books of the Company) of a duly executed facsimile copy of the Notice of Exercise Form annexed hereto; and, within three (3) Trading Days of the date said Notice of Exercise is delivered to the Company, the Company shall have received payment of the aggregate Exercise Price of the shares thereby purchased by wire transfer or cashier's check drawn on a United States bank or, if available, pursuant to the cashless exercise procedure specified in Section 2(c) below. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company until the Holder has purchased all of the Warrant Shares available hereunder and the Warrant has been exercised in full, in which case, the Holder shall surrender this Warrant to the Company for cancellation within three (3) Trading Days of the date the final Notice of Exercise is delivered to the Company. Partial exercises of this Warrant resulting in purchases of a portion of the total number of Warrant Shares available hereunder shall have the effect of lowering the outstanding number of Warrant Shares purchasable hereunder in an amount equal to the applicable number of Warrant Shares purchased. The Holder and the Company shall maintain records showing the number of Warrant Shares purchased and the date of such purchases. The Company shall deliver any objection to any Notice of Exercise Form within 1 Business Day of receipt of such notice. In the event of any dispute or discrepancy, the records of the Holder shall be controlling and determinative in the absence of manifest error. **The Holder and any assignee, by acceptance of this Warrant, acknowledge and agree that, by reason of the provisions of this paragraph, following the purchase of a portion of the Warrant Shares hereunder, the number of Warrant Shares available for purchase hereunder at any given time may be less than the amount stated on the face hereof.**

b) Exercise Price. The exercise price per share of the Common Stock under this Warrant shall be \$0.0625<sup>1</sup>, subject to adjustment hereunder (the "Exercise Price").

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

(A) = the VWAP on the Trading Day immediately preceding the date on which Holder elects to exercise this Warrant by means of a "cashless exercise," as set forth in the applicable Notice of Exercise;

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

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

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<sup>1</sup> As to the Series A, \$0.0625; As to the Series B, \$0.075.

d) Mechanics of Exercise.

i. Delivery of Certificates Upon Exercise. Certificates for shares purchased hereunder shall be transmitted by the Transfer Agent to the Holder by crediting the account of the Holder's prime broker with the Depository Trust Company through its Deposit Withdrawal Agent Commission ("DWAC") system if the Company is then a participant in such system and either (A) there is an effective Registration Statement permitting the issuance of the Warrant Shares to or resale of the Warrant Shares by the Holder or (B) the shares are eligible for resale by the Holder without volume or manner-of-sale limitations pursuant to Rule 144, and otherwise by physical delivery to the address specified by the Holder in the Notice of Exercise by the date that is three (3) Trading Days after the latest of (A) the delivery to the Company of the Notice of Exercise Form, (B) surrender of this Warrant (if required), and (C) payment of the aggregate Exercise Price as set forth above (including by cashless exercise, if permitted) (such date, the "Warrant Share Delivery Date"). This Warrant shall be deemed to have been exercised on the first date on which all of the foregoing have been delivered to the Company. The Warrant Shares shall be deemed to have been issued, and Holder or any other person so designated to be named therein shall be deemed to have become a holder of record of such shares for all purposes, as of the date the Warrant has been exercised, with payment to the Company of the Exercise Price (or by cashless exercise, if permitted) and all taxes required to be paid by the Holder, if any, pursuant to Section 2(d) (vi) prior to the issuance of such shares, having been paid. If the Company fails for any reason to deliver to the Holder certificates evidencing the Warrant Shares subject to a Notice of Exercise by the Warrant Share Delivery Date, the Company shall pay to the Holder, in cash, as liquidated damages and not as a penalty, for each \$1,000 of Warrant Shares subject to such exercise (based on the VWAP of the Common Stock on the date of the applicable Notice of Exercise), \$100 per Trading Day (increasing to \$200 per Trading Day on the fifth Trading Day after such liquidated damages begin to accrue) for each Trading Day after such Warrant Share Delivery Date until such certificates are delivered or Holder rescinds such exercise.

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

iii. Rescission Rights. If the Company fails to cause the Transfer Agent to transmit to the Holder a certificate or the certificates

representing the Warrant Shares pursuant to Section 2(d)(i) by the Warrant Share Delivery Date, then, the Holder will have the right to rescind such exercise.

iv. Compensation for Buy-In on Failure to Timely Deliver Certificates Upon Exercise. In addition to any other rights available to the Holder, if the Company fails to cause the Transfer Agent to transmit to the Holder a certificate or the certificates representing the Warrant Shares pursuant to an exercise on or before the Warrant Share Delivery Date, and if after such date the Holder is required by its broker to purchase (in an open market transaction or otherwise) or the Holder's brokerage firm otherwise purchases, shares of Common Stock to deliver in satisfaction of a sale by the Holder of the Warrant Shares which the Holder anticipated receiving upon such exercise (a "Buy-In"), then the Company shall (A) pay in cash to the Holder the amount, if any, by which (x) the Holder's total purchase price (including brokerage commissions, if any) for the shares of Common Stock so purchased exceeds (y) the amount obtained by multiplying (1) the number of Warrant Shares that the Company was required to deliver to the Holder in connection with the exercise at issue times (2) the price at which the sell order giving rise to such purchase obligation was executed, and (B) at the option of the Holder, either reinstate the portion of the Warrant and equivalent number of Warrant Shares for which such exercise was not honored (in which case such exercise shall be deemed rescinded) or deliver to the Holder the number of shares of Common Stock that would have been issued had the Company timely complied with its exercise and delivery obligations hereunder. For example, if the Holder purchases Common Stock having a total purchase price of \$11,000 to cover a Buy-In with respect to an attempted exercise of shares of Common Stock with an aggregate sale price giving rise to such purchase obligation of \$10,000, under clause (A) of the immediately preceding sentence the Company shall be required to pay the Holder \$1,000. The Holder shall provide the Company written notice indicating the amounts payable to the Holder in respect of the Buy-In and, upon request of the Company, evidence of the amount of such loss. Nothing herein shall limit a Holder's right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's failure to timely deliver certificates representing shares of Common Stock upon exercise of the Warrant as required pursuant to the terms hereof.

v. No Fractional Shares or Scrip. No fractional shares or scrip representing fractional shares shall be issued upon the exercise of this Warrant. As to any fraction of a share which the Holder would otherwise be entitled to purchase upon such exercise, the Company shall, at its election, either pay a cash adjustment in respect of such final

fraction in an amount equal to such fraction multiplied by the Exercise Price or round up to the next whole share.

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

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

e ) Holder's Exercise Limitations. The Company shall not effect any exercise of this Warrant, and a Holder shall not have the right to exercise any portion of this Warrant, pursuant to Section 2 or otherwise, to the extent that after giving effect to such issuance after exercise as set forth on the applicable Notice of Exercise, the Holder (together with the Holder's Affiliates, and any other Persons acting as a group together with the Holder or any of the Holder's Affiliates), would beneficially own in excess of the Beneficial Ownership Limitation (as defined below). For purposes of the foregoing sentence, the number of shares of Common Stock beneficially owned by the Holder and its Affiliates shall include the number of shares of Common Stock issuable upon exercise of this Warrant with respect to which such determination is being made, but shall exclude the number of shares of Common Stock which would be issuable upon (i) exercise of the remaining, nonexercised portion of this Warrant beneficially owned by the Holder or any of its Affiliates and (ii) exercise or conversion of the unexercised or nonconverted portion of any other securities of the Company (including, without limitation, any other Common Stock Equivalents) subject to a limitation on conversion or exercise analogous to the limitation contained herein beneficially owned by the Holder or any of its Affiliates. Except as set forth in the preceding sentence, for purposes of this Section 2(e), beneficial ownership shall be calculated in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder, it being acknowledged by the Holder that the Company is not representing to the Holder that such calculation is in compliance with Section 13(d) of the Exchange Act and the Holder is solely responsible for any schedules required to be filed in accordance therewith. To the extent that the limitation contained in this Section 2(e) applies, the determination of whether this Warrant is exercisable (in relation to other securities owned by the Holder together with any Affiliates) and of which

portion of this Warrant is exercisable shall be in the sole discretion of the Holder, and the submission of a Notice of Exercise shall be deemed to be the Holder's determination of whether this Warrant is exercisable (in relation to other securities owned by the Holder together with any Affiliates) and of which portion of this Warrant is exercisable, in each case subject to the Beneficial Ownership Limitation, and the Company shall have no obligation to verify or confirm the accuracy of such determination. In addition, a determination as to any group status as contemplated above shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. For purposes of this Section 2(e), in determining the number of outstanding shares of Common Stock, a Holder may rely on the number of outstanding shares of Common Stock as reflected in (A) the Company's most recent periodic or annual report filed with the Commission, as the case may be, (B) a more recent public announcement by the Company or (C) a more recent written notice by the Company or the Transfer Agent setting forth the number of shares of Common Stock outstanding. Upon the written or oral request of a Holder, the Company shall within two Trading Days confirm orally and in writing to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Warrant, by the Holder or its Affiliates since the date as of which such number of outstanding shares of Common Stock was reported. The "Beneficial Ownership Limitation" shall be 4.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock issuable upon exercise of this Warrant. The Holder, upon not less than 61 days' prior notice to the Company, may increase or decrease the Beneficial Ownership Limitation provisions of this Section 2(e), provided that the Beneficial Ownership Limitation in no event exceeds 9.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock upon exercise of this Warrant held by the Holder and the provisions of this Section 2(e) shall continue to apply. Any such increase or decrease will not be effective until the 61<sup>st</sup> day after such notice is delivered to the Company. The provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 2(e) to correct this paragraph (or any portion hereof) which may be defective or inconsistent with the intended Beneficial Ownership Limitation herein contained or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitations contained in this paragraph shall apply to a successor holder of this Warrant.

Section 3.                    Certain Adjustments.

a)            Stock Dividends and Splits If the Company, at any time while this Warrant is outstanding: (i) pays a stock dividend or otherwise makes a distribution or distributions on shares of its Common Stock or any other equity or equity equivalent securities payable in shares of Common Stock (which, for avoidance of doubt, shall not include any shares of Common Stock issued by the Company upon exercise of this

Warrant), (ii) subdivides outstanding shares of Common Stock into a larger number of shares, (iii) combines (including by way of reverse stock split) outstanding shares of Common Stock into a smaller number of shares or (iv) issues by reclassification of shares of the Common Stock any shares of capital stock of the Company, then in each case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock (excluding treasury shares, if any) outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event, and the number of shares issuable upon exercise of this Warrant shall be proportionately adjusted such that the aggregate Exercise Price of this Warrant shall remain unchanged. Any adjustment made pursuant to this Section 3(a) shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution and shall become effective immediately after the effective date in the case of a subdivision, combination or reclassification.

b) Subsequent Equity Sales. If the Company or any Subsidiary thereof, as applicable, at any time while this Warrant is outstanding, shall sell or grant any option to purchase, or sell or grant any right to reprice, or otherwise dispose of or issue (or announce any offer, sale, grant or any option to purchase or other disposition) any Common Stock or Common Stock Equivalents entitling any Person to acquire shares of Common Stock, at an effective price per share less than the then Exercise Price (such lower price, the "Base Share Price" and such issuances collectively, a "Dilutive Issuance") (if the holder of the Common Stock or Common Stock Equivalents so issued shall at any time, whether by operation of purchase price adjustments, reset provisions, floating conversion, exercise or exchange prices or otherwise, or due to warrants, options or rights per share which are issued in connection with such issuance, be entitled to receive shares of Common Stock at an effective price per share that is less than the Exercise Price, such issuance shall be deemed to have occurred for less than the Exercise Price on such date of the Dilutive Issuance), then, the Exercise Price shall be reduced to equal the Base Share Price and the number of Warrant Shares issuable hereunder shall be increased such that the aggregate Exercise Price payable hereunder, after taking into account the decrease in the Exercise Price, shall be equal to the aggregate Exercise Price prior to such adjustment. Such adjustment shall be made whenever such Common Stock or Common Stock Equivalents are issued. Notwithstanding the foregoing, no adjustments shall be made, paid or issued under this Section 3(b) in respect of an Exempt Issuance. The Company shall notify the Holder, in writing, no later than the Trading Day following the issuance of any Common Stock or Common Stock Equivalents subject to this Section 3(b), indicating therein the applicable issuance price, or applicable reset price, exchange price, conversion price and other pricing terms (such notice, the "Dilutive Issuance Notice"). For purposes of clarification, whether or not the Company provides a Dilutive Issuance Notice pursuant to this Section 3(b), upon the occurrence of any Dilutive Issuance, after the date of such Dilutive Issuance the Holder is entitled to receive a number of Warrant Shares based upon the Base Share Price regardless of whether the Holder accurately refers to the Base Share Price in the Notice of Exercise.

c ) Subsequent Rights Offerings. If the Company, at any time while the Warrant is outstanding, shall issue rights, options or warrants to all holders of Common

Stock (and not to the Holders) entitling them to subscribe for or purchase shares of Common Stock at a price per share less than the VWAP on the record date mentioned below, then, the Exercise Price shall be multiplied by a fraction, of which the denominator shall be the number of shares of the Common Stock outstanding on the date of issuance of such rights, options or warrants plus the number of additional shares of Common Stock offered for subscription or purchase, and of which the numerator shall be the number of shares of the Common Stock outstanding on the date of issuance of such rights, options or warrants plus the number of shares which the aggregate offering price of the total number of shares so offered (assuming receipt by the Company in full of all consideration payable upon exercise of such rights, options or warrants) would purchase at such VWAP. Such adjustment shall be made whenever such rights, options or warrants are issued, and shall become effective immediately after the record date for the determination of stockholders entitled to receive such rights, options or warrants.

d) Pro Rata Distributions. If the Company, at any time while this Warrant is outstanding, shall distribute to all holders of Common Stock (and not to the Holders) evidences of its indebtedness or assets (including cash and cash dividends) or rights or warrants to subscribe for or purchase any security other than the Common Stock (which shall be subject to Section 3(b)), then in each such case the Exercise Price shall be adjusted by multiplying the Exercise Price in effect immediately prior to the record date fixed for determination of stockholders entitled to receive such distribution by a fraction of which the denominator shall be the VWAP determined as of the record date mentioned above, and of which the numerator shall be such VWAP on such record date less the then per share fair market value at such record date of the portion of such assets or evidence of indebtedness or rights or warrants so distributed applicable to one outstanding share of the Common Stock as determined by the Board of Directors in good faith. In either case the adjustments shall be described in a statement provided to the Holder of the portion of assets or evidences of indebtedness so distributed or such subscription rights applicable to one share of Common Stock. Such adjustment shall be made whenever any such distribution is made and shall become effective immediately after the record date mentioned above.

e) Fundamental Transaction. If, at any time while this Warrant is outstanding, (i) the Company, directly or indirectly, in one or more related transactions effects any merger or consolidation of the Company with or into another Person, (ii) the Company, directly or indirectly, effects any sale, lease, license, assignment, transfer, conveyance or other disposition of all or substantially all of its assets in one or a series of related transactions, (iii) any, direct or indirect, purchase offer, tender offer or exchange offer (whether by the Company or another Person) is completed pursuant to which holders of Common Stock are permitted to sell, tender or exchange their shares for other securities, cash or property and has been accepted by the holders of 50% or more of the outstanding Common Stock, (iv) the Company, directly or indirectly, in one or more related transactions effects any reclassification, reorganization or recapitalization of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property, (v) the Company, directly or indirectly, in one or more related transactions consummates a stock or share purchase agreement or other business combination (including, without limitation,

a reorganization, recapitalization, spin-off or scheme of arrangement) with another Person whereby such other Person acquires more than 50% of the outstanding shares of Common Stock (not including any shares of Common Stock held by the other Person or other Persons making or party to, or associated or affiliated with the other Persons making or party to, such stock or share purchase agreement or other business combination) (each a “Fundamental Transaction”), then, upon any subsequent exercise of this Warrant, the Holder shall have the right to receive, for each Warrant Share that would have been issuable upon such exercise immediately prior to the occurrence of such Fundamental Transaction, at the option of the Holder (without regard to any limitation in Section 2(e) on the exercise of this Warrant), the number of shares of Common Stock of the successor or acquiring corporation or of the Company, if it is the surviving corporation, and any additional consideration (the “Alternate Consideration”) receivable as a result of such Fundamental Transaction by a holder of the number of shares of Common Stock for which this Warrant is exercisable immediately prior to such Fundamental Transaction (without regard to any limitation in Section 2(e) on the exercise of this Warrant). For purposes of any such exercise, the determination of the Exercise Price shall be appropriately adjusted to apply to such Alternate Consideration based on the amount of Alternate Consideration issuable in respect of one share of Common Stock in such Fundamental Transaction, and the Company shall apportion the Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any exercise of this Warrant following such Fundamental Transaction. Notwithstanding anything to the contrary, in the event of a Fundamental Transaction that is (1) an all cash transaction, (2) a “Rule 13e-3 transaction” as defined in Rule 13e-3 under the Exchange Act, or (3) a Fundamental Transaction involving a person or entity not traded on a national securities exchange, the Company or any Successor Entity (as defined below) shall, at the Holder’s option, exercisable at any time concurrently with, or within 30 days after, the consummation of the Fundamental Transaction, purchase this Warrant from the Holder by paying to the Holder an amount of cash equal to the Black Scholes Value of the remaining unexercised portion of this Warrant on the date of the consummation of such Fundamental Transaction. “Black Scholes Value” means the value of this Warrant based on the Black and Scholes Option Pricing Model obtained from the “OV” function on Bloomberg, L.P. (“Bloomberg”) determined as of the day of consummation of the applicable Fundamental Transaction for pricing purposes and reflecting (A) a risk-free interest rate corresponding to the U.S. Treasury rate for a period equal to the time between the date of the public announcement of the applicable Fundamental Transaction and the Termination Date, (B) an expected volatility equal to the greater of 100% and the 100 day volatility obtained from the HVT function on Bloomberg as of the Trading Day immediately following the public announcement of the applicable Fundamental Transaction, (C) the underlying price per share used in such calculation shall be the sum of the price per share being offered in cash, if any, plus the value of any non-cash consideration, if any, being offered in such Fundamental Transaction and (D) a remaining option time equal to the time between the date of the public announcement of the applicable Fundamental Transaction and the

Termination Date. The Company shall cause any successor entity in a Fundamental Transaction in which the Company is not the survivor (the “Successor Entity”) to assume in writing all of the obligations of the Company under this Warrant and the other Transaction Documents in accordance with the provisions of this Section 3(e) pursuant to written agreements in form and substance reasonably satisfactory to the Holder and approved by the Holder (without unreasonable delay) prior to such Fundamental Transaction and shall, at the option of the holder of this Warrant, deliver to the Holder in exchange for this Warrant a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to this Warrant which is exercisable for a corresponding number of shares of capital stock of such Successor Entity (or its parent entity) equivalent to the shares of Common Stock acquirable and receivable upon exercise of this Warrant (without regard to any limitations on the exercise of this Warrant) prior to such Fundamental Transaction, and with an exercise price which applies the exercise price hereunder to such shares of capital stock (but taking into account the relative value of the shares of Common Stock pursuant to such Fundamental Transaction and the value of such shares of capital stock, such number of shares of capital stock and such exercise price being for the purpose of protecting the economic value of this Warrant immediately prior to the consummation of such Fundamental Transaction), and which is reasonably satisfactory in form and substance to the Holder. Upon the occurrence of any such Fundamental Transaction, the Successor Entity shall succeed to, and be substituted for (so that from and after the date of such Fundamental Transaction, the provisions of this Warrant and the other Transaction Documents referring to the “Company” shall refer instead to the Successor Entity), and may exercise every right and power of the Company and shall assume all of the obligations of the Company under this Warrant and the other Transaction Documents with the same effect as if such Successor Entity had been named as the Company herein.

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

g) Notice to Holder.

i. Adjustment to Exercise Price. Whenever the Exercise Price is adjusted pursuant to any provision of this Section 3, the Company shall promptly mail to the Holder a notice setting forth the Exercise Price after such adjustment and setting forth a brief statement of the facts requiring such adjustment. If the Company enters into a Variable Rate Transaction, despite the prohibition thereon in the Purchase Agreement, the Company shall be deemed to have issued Common Stock or Common Stock Equivalents at the lowest possible conversion or exercise price at which such securities may be converted or exercised.

i i. Notice to Allow Exercise by Holder. If (A) the Company shall declare a dividend (or any other distribution in whatever form) on the

Common Stock, (B) the Company shall declare a special nonrecurring cash dividend on or a redemption of the Common Stock, (C) the Company shall authorize the granting to all holders of the Common Stock rights or warrants to subscribe for or purchase any shares of capital stock of any class or of any rights, (D) the approval of any stockholders of the Company shall be required in connection with any reclassification of the Common Stock, any consolidation or merger to which the Company is a party, any sale or transfer of all or substantially all of the assets of the Company, or any compulsory share exchange whereby the Common Stock is converted into other securities, cash or property, or (E) the Company shall authorize the voluntary or involuntary dissolution, liquidation or winding up of the affairs of the Company, then, in each case, the Company shall cause to be mailed to the Holder at its last address as it shall appear upon the Warrant Register of the Company, at least 20 calendar days prior to the applicable record or effective date hereinafter specified, a notice stating (x) the date on which a record is to be taken for the purpose of such dividend, distribution, redemption, rights or warrants, or if a record is not to be taken, the date as of which the holders of the Common Stock of record to be entitled to such dividend, distributions, redemption, rights or warrants are to be determined or (y) the date on which such reclassification, consolidation, merger, sale, transfer or share exchange is expected to become effective or close, and the date as of which it is expected that holders of the Common Stock of record shall be entitled to exchange their shares of the Common Stock for securities, cash or other property deliverable upon such reclassification, consolidation, merger, sale, transfer or share exchange; provided that the failure to mail such notice or any defect therein or in the mailing thereof shall not affect the validity of the corporate action required to be specified in such notice. To the extent that any notice provided hereunder constitutes, or contains, material, non-public information regarding the Company or any of the Subsidiaries, the Company shall simultaneously file such notice with the Commission pursuant to a Current Report on Form 8-K. The Holder shall remain entitled to exercise this Warrant during the period commencing on the date of such notice to the effective date of the event triggering such notice except as may otherwise be expressly set forth herein.

Section 4.                    Transfer of Warrant.

a )            Transferability. Subject to compliance with any applicable securities laws and the conditions set forth in Section 4(d) hereof and to the provisions of Section 4.1 of the Purchase Agreement, this Warrant and all rights hereunder (including, without limitation, any registration rights) are transferable, in whole or in part, upon surrender of this Warrant at the principal office of the Company or its designated agent, together with a written assignment of this Warrant substantially in the form attached hereto duly executed by the Holder or its agent or attorney and funds sufficient to pay any transfer taxes payable upon the making of such transfer. Upon such surrender and, if required, such payment, the Company shall execute and deliver a new Warrant or Warrants in the

name of the assignee or assignees, as applicable, and in the denomination or denominations specified in such instrument of assignment, and shall issue to the assignor a new Warrant evidencing the portion of this Warrant not so assigned, and this Warrant shall promptly be cancelled. The Warrant, if properly assigned in accordance herewith, may be exercised by a new holder for the purchase of Warrant Shares without having a new Warrant issued.

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

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

d ) Transfer Restrictions. If, at the time of the surrender of this Warrant in connection with any transfer of this Warrant, the transfer of this Warrant shall not be either (i) registered pursuant to an effective registration statement under the Securities Act and under applicable state securities or blue sky laws or (ii) eligible for resale without volume or manner-of-sale restrictions or current public information requirements pursuant to Rule 144, the Company may require, as a condition of allowing such transfer, that the Holder or transferee of this Warrant, as the case may be, comply with the provisions of Section 5.7 of the Purchase Agreement.

e ) Representation by the Holder. The Holder, by the acceptance hereof, represents and warrants that it is acquiring this Warrant and, upon any exercise hereof, will acquire the Warrant Shares issuable upon such exercise, for its own account and not with a view to or for distributing or reselling such Warrant Shares or any part thereof in violation of the Securities Act or any applicable state securities law, except pursuant to sales registered or exempted under the Securities Act.

#### Section 5. Miscellaneous

a ) No Rights as Stockholder Until Exercise. This Warrant does not entitle the Holder to any voting rights, dividends or other rights as a stockholder of the Company prior to the exercise hereof as set forth in Section 2(d)(i).

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

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

d) Authorized Shares.

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

Except and to the extent as waived or consented to by the Holder, the Company shall not by any action, including, without limitation, amending its certificate of incorporation or through any reorganization, transfer of assets, consolidation, merger, dissolution, issue or sale of securities or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, but will at all times in good faith assist in the carrying out of all such terms and in the taking of all such actions as may be necessary or appropriate to protect the rights of Holder as set forth in this Warrant against impairment. Without limiting the generality of the foregoing, the Company will (i) not increase the par value of any Warrant Shares above the amount payable therefor upon such exercise immediately prior to such increase in par value, (ii)

take all such action as may be necessary or appropriate in order that the Company may validly and legally issue fully paid and nonassessable Warrant Shares upon the exercise of this Warrant and (iii) use commercially reasonable efforts to obtain all such authorizations, exemptions or consents from any public regulatory body having jurisdiction thereof, as may be, necessary to enable the Company to perform its obligations under this Warrant.

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

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

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

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

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

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

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

provisions of this Warrant and hereby agrees to waive and not to assert the defense in any action for specific performance that a remedy at law would be adequate.

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

l) Amendment. This Warrant may be modified or amended or the provisions hereof waived with the written consent of the Company and Holders holding Warrants at least equal to 50.1% of the Warrant Shares issuable upon exercise of all then outstanding Warrants.

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

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

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**(Signature Pages Follow)**

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

**OXIS INTERNATIONAL, INC.**

By: \_\_\_\_\_  
Name:  
Title:

**NOTICE OF EXERCISE**

TO: OXIS INTERNATIONAL, INC.

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

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

in lawful money of the United States; or

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

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

\_\_\_\_\_

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

[SIGNATURE OF HOLDER]

Name of Investing Entity: \_\_\_\_\_

Signature of Authorized Signatory of Investing Entity: \_\_\_\_\_

Name of Authorized Signatory: \_\_\_\_\_

Title of Authorized Signatory: \_\_\_\_\_

Date: \_\_\_\_\_

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**ASSIGNMENT FORM**

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

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

\_\_\_\_\_ whose address is

\_\_\_\_\_.

\_\_\_\_\_

Dated: \_\_\_\_\_, \_\_\_\_\_

Holder's Signature: \_\_\_\_\_

Holder's Address: \_\_\_\_\_

\_\_\_\_\_

Signature Guaranteed: \_\_\_\_\_

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

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

**SERIES B COMMON STOCK PURCHASE WARRANT**

**OXIS INTERNATIONAL, INC.**

Warrant Shares: \_\_\_\_\_

Initial Exercise Date: \_\_\_\_\_

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

Section 1. Definitions. Capitalized terms used and not otherwise defined herein shall have the meanings set forth in that certain Securities Purchase Agreement (the "Purchase Agreement"), dated as of May 1, 2012, among the Company and the purchasers signatory thereto, as such Purchase Agreement may be from time to time amended.

Section 2. Exercise.

a) Exercise of Warrant. Subject to filing the Increase Amendment, exercise of the purchase rights represented by this Warrant may be made, in whole or in part, at any time or times on or after the Initial Exercise Date and on or before the Termination Date by delivery to the Company (or such other office or agency of the Company as it

may designate by notice in writing to the registered Holder at the address of the Holder appearing on the books of the Company) of a duly executed facsimile copy of the Notice of Exercise Form annexed hereto; and, within three (3) Trading Days of the date said Notice of Exercise is delivered to the Company, the Company shall have received payment of the aggregate Exercise Price of the shares thereby purchased by wire transfer or cashier's check drawn on a United States bank or, if available, pursuant to the cashless exercise procedure specified in Section 2(c) below. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company until the Holder has purchased all of the Warrant Shares available hereunder and the Warrant has been exercised in full, in which case, the Holder shall surrender this Warrant to the Company for cancellation within three (3) Trading Days of the date the final Notice of Exercise is delivered to the Company. Partial exercises of this Warrant resulting in purchases of a portion of the total number of Warrant Shares available hereunder shall have the effect of lowering the outstanding number of Warrant Shares purchasable hereunder in an amount equal to the applicable number of Warrant Shares purchased. The Holder and the Company shall maintain records showing the number of Warrant Shares purchased and the date of such purchases. The Company shall deliver any objection to any Notice of Exercise Form within 1 Business Day of receipt of such notice. In the event of any dispute or discrepancy, the records of the Holder shall be controlling and determinative in the absence of manifest error. **The Holder and any assignee, by acceptance of this Warrant, acknowledge and agree that, by reason of the provisions of this paragraph, following the purchase of a portion of the Warrant Shares hereunder, the number of Warrant Shares available for purchase hereunder at any given time may be less than the amount stated on the face hereof.**

b ) Exercise Price. The exercise price per share of the Common Stock under this Warrant shall be \$0.075<sup>1</sup>, subject to adjustment hereunder (the "Exercise Price").

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

(A) = the VWAP on the Trading Day immediately preceding the date on which Holder elects to exercise this Warrant by means of a "cashless exercise," as set forth in the applicable Notice of Exercise;

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

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

d) Mechanics of Exercise.

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<sup>1</sup> As to the Series A, \$0.0625; As to the Series B, \$0.075.

i. Delivery of Certificates Upon Exercise. Certificates for shares purchased hereunder shall be transmitted by the Transfer Agent to the Holder by crediting the account of the Holder's prime broker with the Depository Trust Company through its Deposit Withdrawal Agent Commission ("DWAC") system if the Company is then a participant in such system and either (A) there is an effective Registration Statement permitting the issuance of the Warrant Shares to or resale of the Warrant Shares by the Holder or (B) the shares are eligible for resale by the Holder without volume or manner-of-sale limitations pursuant to Rule 144, and otherwise by physical delivery to the address specified by the Holder in the Notice of Exercise by the date that is three (3) Trading Days after the latest of (A) the delivery to the Company of the Notice of Exercise Form, (B) surrender of this Warrant (if required), and (C) payment of the aggregate Exercise Price as set forth above (including by cashless exercise, if permitted) (such date, the "Warrant Share Delivery Date"). This Warrant shall be deemed to have been exercised on the first date on which all of the foregoing have been delivered to the Company. The Warrant Shares shall be deemed to have been issued, and Holder or any other person so designated to be named therein shall be deemed to have become a holder of record of such shares for all purposes, as of the date the Warrant has been exercised, with payment to the Company of the Exercise Price (or by cashless exercise, if permitted) and all taxes required to be paid by the Holder, if any, pursuant to Section 2(d)(vi) prior to the issuance of such shares, having been paid. If the Company fails for any reason to deliver to the Holder certificates evidencing the Warrant Shares subject to a Notice of Exercise by the Warrant Share Delivery Date, the Company shall pay to the Holder, in cash, as liquidated damages and not as a penalty, for each \$1,000 of Warrant Shares subject to such exercise (based on the VWAP of the Common Stock on the date of the applicable Notice of Exercise), \$100 per Trading Day (increasing to \$200 per Trading Day on the fifth Trading Day after such liquidated damages begin to accrue) for each Trading Day after such Warrant Share Delivery Date until such certificates are delivered or Holder rescinds such exercise.

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

iii. Rescission Rights. If the Company fails to cause the Transfer Agent to transmit to the Holder a certificate or the certificates representing the Warrant Shares pursuant to Section 2(d)(i) by the Warrant Share Delivery Date, then, the Holder will have the right to rescind such exercise.

iv. Compensation for Buy-In on Failure to Timely Deliver Certificates Upon Exercise. In addition to any other rights available to the Holder, if the Company fails to cause the Transfer Agent to transmit to the Holder a certificate or the certificates representing the Warrant Shares pursuant to an exercise on or before the Warrant Share Delivery Date, and if after such date the Holder is required by its broker to purchase (in an open market transaction or otherwise) or the Holder's brokerage firm otherwise purchases, shares of Common Stock to deliver in satisfaction of a sale by the Holder of the Warrant Shares which the Holder anticipated receiving upon such exercise (a "Buy-In"), then the Company shall (A) pay in cash to the Holder the amount, if any, by which (x) the Holder's total purchase price (including brokerage commissions, if any) for the shares of Common Stock so purchased exceeds (y) the amount obtained by multiplying (1) the number of Warrant Shares that the Company was required to deliver to the Holder in connection with the exercise at issue times (2) the price at which the sell order giving rise to such purchase obligation was executed, and (B) at the option of the Holder, either reinstate the portion of the Warrant and equivalent number of Warrant Shares for which such exercise was not honored (in which case such exercise shall be deemed rescinded) or deliver to the Holder the number of shares of Common Stock that would have been issued had the Company timely complied with its exercise and delivery obligations hereunder. For example, if the Holder purchases Common Stock having a total purchase price of \$11,000 to cover a Buy-In with respect to an attempted exercise of shares of Common Stock with an aggregate sale price giving rise to such purchase obligation of \$10,000, under clause (A) of the immediately preceding sentence the Company shall be required to pay the Holder \$1,000. The Holder shall provide the Company written notice indicating the amounts payable to the Holder in respect of the Buy-In and, upon request of the Company, evidence of the amount of such loss. Nothing herein shall limit a Holder's right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's failure to timely deliver certificates representing shares of Common Stock upon exercise of the Warrant as required pursuant to the terms hereof.

v. No Fractional Shares or Scrip. No fractional shares or scrip representing fractional shares shall be issued upon the exercise of this Warrant. As to any fraction of a share which the Holder would

otherwise be entitled to purchase upon such exercise, the Company shall, at its election, either pay a cash adjustment in respect of such final fraction in an amount equal to such fraction multiplied by the Exercise Price or round up to the next whole share.

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

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

e ) Holder's Exercise Limitations. The Company shall not effect any exercise of this Warrant, and a Holder shall not have the right to exercise any portion of this Warrant, pursuant to Section 2 or otherwise, to the extent that after giving effect to such issuance after exercise as set forth on the applicable Notice of Exercise, the Holder (together with the Holder's Affiliates, and any other Persons acting as a group together with the Holder or any of the Holder's Affiliates), would beneficially own in excess of the Beneficial Ownership Limitation (as defined below). For purposes of the foregoing sentence, the number of shares of Common Stock beneficially owned by the Holder and its Affiliates shall include the number of shares of Common Stock issuable upon exercise of this Warrant with respect to which such determination is being made, but shall exclude the number of shares of Common Stock which would be issuable upon (i) exercise of the remaining, nonexercised portion of this Warrant beneficially owned by the Holder or any of its Affiliates and (ii) exercise or conversion of the unexercised or nonconverted portion of any other securities of the Company (including, without limitation, any other Common Stock Equivalents) subject to a limitation on conversion or exercise analogous to the limitation contained herein beneficially owned by the Holder or any of its Affiliates. Except as set forth in the preceding sentence, for purposes of this Section 2(e), beneficial ownership shall be calculated in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder, it being acknowledged by the Holder that the Company is not representing to the Holder that such calculation is in compliance with Section 13(d) of the Exchange Act and the Holder is solely responsible for any schedules required to be filed in accordance therewith. To the extent that the limitation contained in this Section

2(e) applies, the determination of whether this Warrant is exercisable (in relation to other securities owned by the Holder together with any Affiliates) and of which portion of this Warrant is exercisable shall be in the sole discretion of the Holder, and the submission of a Notice of Exercise shall be deemed to be the Holder's determination of whether this Warrant is exercisable (in relation to other securities owned by the Holder together with any Affiliates) and of which portion of this Warrant is exercisable, in each case subject to the Beneficial Ownership Limitation, and the Company shall have no obligation to verify or confirm the accuracy of such determination. In addition, a determination as to any group status as contemplated above shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. For purposes of this Section 2(e), in determining the number of outstanding shares of Common Stock, a Holder may rely on the number of outstanding shares of Common Stock as reflected in (A) the Company's most recent periodic or annual report filed with the Commission, as the case may be, (B) a more recent public announcement by the Company or (C) a more recent written notice by the Company or the Transfer Agent setting forth the number of shares of Common Stock outstanding. Upon the written or oral request of a Holder, the Company shall within two Trading Days confirm orally and in writing to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Warrant, by the Holder or its Affiliates since the date as of which such number of outstanding shares of Common Stock was reported. The "Beneficial Ownership Limitation" shall be 4.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock issuable upon exercise of this Warrant. The Holder, upon not less than 61 days' prior notice to the Company, may increase or decrease the Beneficial Ownership Limitation provisions of this Section 2(e), provided that the Beneficial Ownership Limitation in no event exceeds 9.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock upon exercise of this Warrant held by the Holder and the provisions of this Section 2(e) shall continue to apply. Any such increase or decrease will not be effective until the 61<sup>st</sup> day after such notice is delivered to the Company. The provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 2(e) to correct this paragraph (or any portion hereof) which may be defective or inconsistent with the intended Beneficial Ownership Limitation herein contained or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitations contained in this paragraph shall apply to a successor holder of this Warrant.

Section 3.                    Certain Adjustments.

a)            Stock Dividends and Splits. If the Company, at any time while this Warrant is outstanding: (i) pays a stock dividend or otherwise makes a distribution or distributions on shares of its Common Stock or any other equity or equity equivalent

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

b) Subsequent Equity Sales. If the Company or any Subsidiary thereof, as applicable, at any time while this Warrant is outstanding, shall sell or grant any option to purchase, or sell or grant any right to reprice, or otherwise dispose of or issue (or announce any offer, sale, grant or any option to purchase or other disposition) any Common Stock or Common Stock Equivalents entitling any Person to acquire shares of Common Stock, at an effective price per share less than the then Exercise Price (such lower price, the "Base Share Price" and such issuances collectively, a "Dilutive Issuance") (if the holder of the Common Stock or Common Stock Equivalents so issued shall at any time, whether by operation of purchase price adjustments, reset provisions, floating conversion, exercise or exchange prices or otherwise, or due to warrants, options or rights per share which are issued in connection with such issuance, be entitled to receive shares of Common Stock at an effective price per share that is less than the Exercise Price, such issuance shall be deemed to have occurred for less than the Exercise Price on such date of the Dilutive Issuance), then, the Exercise Price shall be reduced to equal the Base Share Price and the number of Warrant Shares issuable hereunder shall be increased such that the aggregate Exercise Price payable hereunder, after taking into account the decrease in the Exercise Price, shall be equal to the aggregate Exercise Price prior to such adjustment. Such adjustment shall be made whenever such Common Stock or Common Stock Equivalents are issued. Notwithstanding the foregoing, no adjustments shall be made, paid or issued under this Section 3(b) in respect of an Exempt Issuance. The Company shall notify the Holder, in writing, no later than the Trading Day following the issuance of any Common Stock or Common Stock Equivalents subject to this Section 3(b), indicating therein the applicable issuance price, or applicable reset price, exchange price, conversion price and other pricing terms (such notice, the "Dilutive Issuance Notice"). For purposes of clarification, whether or not the Company provides a Dilutive Issuance Notice pursuant to this Section 3(b), upon the occurrence of any Dilutive Issuance, after the date of such Dilutive Issuance the Holder is entitled to receive a number of Warrant Shares based upon the Base Share Price regardless of whether the Holder accurately refers to the Base Share Price in the Notice of Exercise.

c ) Subsequent Rights Offerings. If the Company, at any time while the Warrant is outstanding, shall issue rights, options or warrants to all holders of Common Stock (and not to the Holders) entitling them to subscribe for or purchase shares of Common Stock at a price per share less than the VWAP on the record date mentioned below, then, the Exercise Price shall be multiplied by a fraction, of which the denominator shall be the number of shares of the Common Stock outstanding on the date of issuance of such rights, options or warrants plus the number of additional shares of Common Stock offered for subscription or purchase, and of which the numerator shall be the number of shares of the Common Stock outstanding on the date of issuance of such rights, options or warrants plus the number of shares which the aggregate offering price of the total number of shares so offered (assuming receipt by the Company in full of all consideration payable upon exercise of such rights, options or warrants) would purchase at such VWAP. Such adjustment shall be made whenever such rights, options or warrants are issued, and shall become effective immediately after the record date for the determination of stockholders entitled to receive such rights, options or warrants.

d) Pro Rata Distributions. If the Company, at any time while this Warrant is outstanding, shall distribute to all holders of Common Stock (and not to the Holders) evidences of its indebtedness or assets (including cash and cash dividends) or rights or warrants to subscribe for or purchase any security other than the Common Stock (which shall be subject to Section 3(b)), then in each such case the Exercise Price shall be adjusted by multiplying the Exercise Price in effect immediately prior to the record date fixed for determination of stockholders entitled to receive such distribution by a fraction of which the denominator shall be the VWAP determined as of the record date mentioned above, and of which the numerator shall be such VWAP on such record date less the then per share fair market value at such record date of the portion of such assets or evidence of indebtedness or rights or warrants so distributed applicable to one outstanding share of the Common Stock as determined by the Board of Directors in good faith. In either case the adjustments shall be described in a statement provided to the Holder of the portion of assets or evidences of indebtedness so distributed or such subscription rights applicable to one share of Common Stock. Such adjustment shall be made whenever any such distribution is made and shall become effective immediately after the record date mentioned above.

e ) Fundamental Transaction. If, at any time while this Warrant is outstanding, (i) the Company, directly or indirectly, in one or more related transactions effects any merger or consolidation of the Company with or into another Person, (ii) the Company, directly or indirectly, effects any sale, lease, license, assignment, transfer, conveyance or other disposition of all or substantially all of its assets in one or a series of related transactions, (iii) any, direct or indirect, purchase offer, tender offer or exchange offer (whether by the Company or another Person) is completed pursuant to which holders of Common Stock are permitted to sell, tender or exchange their shares for other securities, cash or property and has been accepted by the holders of 50% or more of the outstanding Common Stock, (iv) the Company, directly or indirectly, in one or more related transactions effects any reclassification, reorganization or recapitalization of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property, (v) the

Company, directly or indirectly, in one or more related transactions consummates a stock or share purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off or scheme of arrangement) with another Person whereby such other Person acquires more than 50% of the outstanding shares of Common Stock (not including any shares of Common Stock held by the other Person or other Persons making or party to, or associated or affiliated with the other Persons making or party to, such stock or share purchase agreement or other business combination) (each a “Fundamental Transaction”), then, upon any subsequent exercise of this Warrant, the Holder shall have the right to receive, for each Warrant Share that would have been issuable upon such exercise immediately prior to the occurrence of such Fundamental Transaction, at the option of the Holder (without regard to any limitation in Section 2(e) on the exercise of this Warrant), the number of shares of Common Stock of the successor or acquiring corporation or of the Company, if it is the surviving corporation, and any additional consideration (the “Alternate Consideration”) receivable as a result of such Fundamental Transaction by a holder of the number of shares of Common Stock for which this Warrant is exercisable immediately prior to such Fundamental Transaction (without regard to any limitation in Section 2(e) on the exercise of this Warrant). For purposes of any such exercise, the determination of the Exercise Price shall be appropriately adjusted to apply to such Alternate Consideration based on the amount of Alternate Consideration issuable in respect of one share of Common Stock in such Fundamental Transaction, and the Company shall apportion the Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any exercise of this Warrant following such Fundamental Transaction. Notwithstanding anything to the contrary, in the event of a Fundamental Transaction that is (1) an all cash transaction, (2) a “Rule 13e-3 transaction” as defined in Rule 13e-3 under the Exchange Act, or (3) a Fundamental Transaction involving a person or entity not traded on a national securities exchange, the Company or any Successor Entity (as defined below) shall, at the Holder’s option, exercisable at any time concurrently with, or within 30 days after, the consummation of the Fundamental Transaction, purchase this Warrant from the Holder by paying to the Holder an amount of cash equal to the Black Scholes Value of the remaining unexercised portion of this Warrant on the date of the consummation of such Fundamental Transaction. “Black Scholes Value” means the value of this Warrant based on the Black and Scholes Option Pricing Model obtained from the “OV” function on Bloomberg, L.P. (“Bloomberg”) determined as of the day of consummation of the applicable Fundamental Transaction for pricing purposes and reflecting (A) a risk-free interest rate corresponding to the U.S. Treasury rate for a period equal to the time between the date of the public announcement of the applicable Fundamental Transaction and the Termination Date, (B) an expected volatility equal to the greater of 100% and the 100 day volatility obtained from the HVT function on Bloomberg as of the Trading Day immediately following the public announcement of the applicable Fundamental Transaction, (C) the underlying price per share used in such calculation shall be the sum of the price per share being offered in cash, if any, plus the value of any non-cash consideration, if any, being offered in such

Fundamental Transaction and (D) a remaining option time equal to the time between the date of the public announcement of the applicable Fundamental Transaction and the Termination Date. The Company shall cause any successor entity in a Fundamental Transaction in which the Company is not the survivor (the “Successor Entity”) to assume in writing all of the obligations of the Company under this Warrant and the other Transaction Documents in accordance with the provisions of this Section 3(e) pursuant to written agreements in form and substance reasonably satisfactory to the Holder and approved by the Holder (without unreasonable delay) prior to such Fundamental Transaction and shall, at the option of the holder of this Warrant, deliver to the Holder in exchange for this Warrant a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to this Warrant which is exercisable for a corresponding number of shares of capital stock of such Successor Entity (or its parent entity) equivalent to the shares of Common Stock acquirable and receivable upon exercise of this Warrant (without regard to any limitations on the exercise of this Warrant) prior to such Fundamental Transaction, and with an exercise price which applies the exercise price hereunder to such shares of capital stock (but taking into account the relative value of the shares of Common Stock pursuant to such Fundamental Transaction and the value of such shares of capital stock, such number of shares of capital stock and such exercise price being for the purpose of protecting the economic value of this Warrant immediately prior to the consummation of such Fundamental Transaction), and which is reasonably satisfactory in form and substance to the Holder. Upon the occurrence of any such Fundamental Transaction, the Successor Entity shall succeed to, and be substituted for (so that from and after the date of such Fundamental Transaction, the provisions of this Warrant and the other Transaction Documents referring to the “Company” shall refer instead to the Successor Entity), and may exercise every right and power of the Company and shall assume all of the obligations of the Company under this Warrant and the other Transaction Documents with the same effect as if such Successor Entity had been named as the Company herein.

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

g) Notice to Holder.

i. Adjustment to Exercise Price. Whenever the Exercise Price is adjusted pursuant to any provision of this Section 3, the Company shall promptly mail to the Holder a notice setting forth the Exercise Price after such adjustment and setting forth a brief statement of the facts requiring such adjustment. If the Company enters into a Variable Rate Transaction, despite the prohibition thereon in the Purchase Agreement, the Company shall be deemed to have issued Common Stock or Common Stock Equivalents at the lowest possible conversion or exercise price at which such securities may be converted or exercised.

i i . Notice to Allow Exercise by Holder. If (A) the Company shall declare a dividend (or any other distribution in whatever form) on the Common Stock, (B) the Company shall declare a special nonrecurring cash dividend on or a redemption of the Common Stock, (C) the Company shall authorize the granting to all holders of the Common Stock rights or warrants to subscribe for or purchase any shares of capital stock of any class or of any rights, (D) the approval of any stockholders of the Company shall be required in connection with any reclassification of the Common Stock, any consolidation or merger to which the Company is a party, any sale or transfer of all or substantially all of the assets of the Company, or any compulsory share exchange whereby the Common Stock is converted into other securities, cash or property, or (E) the Company shall authorize the voluntary or involuntary dissolution, liquidation or winding up of the affairs of the Company, then, in each case, the Company shall cause to be mailed to the Holder at its last address as it shall appear upon the Warrant Register of the Company, at least 20 calendar days prior to the applicable record or effective date hereinafter specified, a notice stating (x) the date on which a record is to be taken for the purpose of such dividend, distribution, redemption, rights or warrants, or if a record is not to be taken, the date as of which the holders of the Common Stock of record to be entitled to such dividend, distributions, redemption, rights or warrants are to be determined or (y) the date on which such reclassification, consolidation, merger, sale, transfer or share exchange is expected to become effective or close, and the date as of which it is expected that holders of the Common Stock of record shall be entitled to exchange their shares of the Common Stock for securities, cash or other property deliverable upon such reclassification, consolidation, merger, sale, transfer or share exchange; provided that the failure to mail such notice or any defect therein or in the mailing thereof shall not affect the validity of the corporate action required to be specified in such notice. To the extent that any notice provided hereunder constitutes, or contains, material, non-public information regarding the Company or any of the Subsidiaries, the Company shall simultaneously file such notice with the Commission pursuant to a Current Report on Form 8-K. The Holder shall remain entitled to exercise this Warrant during the period commencing on the date of such notice to the effective date of the event triggering such notice except as may otherwise be expressly set forth herein.

Section 4.                    Transfer of Warrant.

a )            Transferability. Subject to compliance with any applicable securities laws and the conditions set forth in Section 4(d) hereof and to the provisions of Section 4.1 of the Purchase Agreement, this Warrant and all rights hereunder (including, without limitation, any registration rights) are transferable, in whole or in part, upon surrender of this Warrant at the principal office of the Company or its designated agent, together with a written assignment of this Warrant substantially in the form attached hereto duly executed by the Holder or its agent or attorney and funds sufficient to pay any transfer

taxes payable upon the making of such transfer. Upon such surrender and, if required, such payment, the Company shall execute and deliver a new Warrant or Warrants in the name of the assignee or assignees, as applicable, and in the denomination or denominations specified in such instrument of assignment, and shall issue to the assignor a new Warrant evidencing the portion of this Warrant not so assigned, and this Warrant shall promptly be cancelled. The Warrant, if properly assigned in accordance herewith, may be exercised by a new holder for the purchase of Warrant Shares without having a new Warrant issued.

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

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

d) Transfer Restrictions. If, at the time of the surrender of this Warrant in connection with any transfer of this Warrant, the transfer of this Warrant shall not be either (i) registered pursuant to an effective registration statement under the Securities Act and under applicable state securities or blue sky laws or (ii) eligible for resale without volume or manner-of-sale restrictions or current public information requirements pursuant to Rule 144, the Company may require, as a condition of allowing such transfer, that the Holder or transferee of this Warrant, as the case may be, comply with the provisions of Section 5.7 of the Purchase Agreement.

e ) Representation by the Holder. The Holder, by the acceptance hereof, represents and warrants that it is acquiring this Warrant and, upon any exercise hereof, will acquire the Warrant Shares issuable upon such exercise, for its own account and not with a view to or for distributing or reselling such Warrant Shares or any part thereof in violation of the Securities Act or any applicable state securities law, except pursuant to sales registered or exempted under the Securities Act.

Section 5.                    Miscellaneous.

a) No Rights as Stockholder Until Exercise. This Warrant does not entitle the Holder to any voting rights, dividends or other rights as a stockholder of the Company prior to the exercise hereof as set forth in Section 2(d)(i).

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

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

d) Authorized Shares.

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

Except and to the extent as waived or consented to by the Holder, the Company shall not by any action, including, without limitation, amending its certificate of incorporation or through any reorganization, transfer of assets, consolidation, merger, dissolution, issue or sale of securities or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, but will at all times in good faith assist in the carrying out of all such terms and in the taking of all such actions as may be necessary or

appropriate to protect the rights of Holder as set forth in this Warrant against impairment. Without limiting the generality of the foregoing, the Company will (i) not increase the par value of any Warrant Shares above the amount payable therefor upon such exercise immediately prior to such increase in par value, (ii) take all such action as may be necessary or appropriate in order that the Company may validly and legally issue fully paid and nonassessable Warrant Shares upon the exercise of this Warrant and (iii) use commercially reasonable efforts to obtain all such authorizations, exemptions or consents from any public regulatory body having jurisdiction thereof, as may be, necessary to enable the Company to perform its obligations under this Warrant.

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

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

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

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

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

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

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

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

l ) Amendment. This Warrant may be modified or amended or the provisions hereof waived with the written consent of the Company and Holders holding Warrants at least equal to 50.1% of the Warrant Shares issuable upon exercise of all then outstanding Warrants.

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

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

\*\*\*\*\*

**(Signature Pages Follow)**

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

**OXIS INTERNATIONAL, INC.**

By: \_\_\_\_\_

Name:

Title:

**NOTICE OF EXERCISE**

TO: OXIS INTERNATIONAL, INC.

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

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

in lawful money of the United States; or

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

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

\_\_\_\_\_

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

[SIGNATURE OF HOLDER]

Name of Investing Entity: \_\_\_\_\_

*Signature of Authorized Signatory of Investing Entity:* \_\_\_\_\_

Name of Authorized Signatory: \_\_\_\_\_

Title of Authorized Signatory: \_\_\_\_\_

Date: \_\_\_\_\_

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**ASSIGNMENT FORM**

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

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

\_\_\_\_\_ whose address is

\_\_\_\_\_.

\_\_\_\_\_

Dated: \_\_\_\_\_, \_\_\_\_\_

Holder's Signature: \_\_\_\_\_

Holder's Address: \_\_\_\_\_

\_\_\_\_\_

Signature Guaranteed: \_\_\_\_\_

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

**STANDSTILL AND FORBEARANCE AGREEMENT**

This Standstill and Forbearance Agreement (this "Agreement") is made and entered into as of May 15, 2012 by and among OXIS International, Inc., a Delaware corporation ("OXIS" or the "Company") and Bristol Investment Fund, Ltd. (the "Lender").

**RECITALS**

(a) The Company and the Lender are parties to that certain Securities Purchase Agreement, dated October 25, 2006 (the "2006 Purchase Agreement"), pursuant to which the Company issued to the Lender convertible debentures (the "October 2006 Debentures"), of which \$712,304.68 in principal remain currently outstanding, exclusive of any accrued and unpaid interest (the "October 2006 Indebtedness").

(b) The Company acknowledges that an Event of Default has occurred under the October 2006 Debentures (the "Existing Defaults"), as set forth on Schedule 1 attached hereto, which is not meant to serve as an exhaustive list of existing events of defaults. As a result of the occurrence and continuation of the Existing Defaults, the Lender is entitled to, among other things, immediately enforce its rights and remedies against the Company.

(c) The Lender presently holds a convertible demand note issued by the Company on February 7, 2011 (the "February Demand Note"), a convertible demand note issued by the Company on March 4, 2011 (the "March Demand Note"), a 12% Two-Year Debenture issued by the Company on June 1, 2011 (the "12% Debenture"), and a 8% Two-Year Debenture issued by the Company on March 23, 2012 (the "8% Debenture") (the October 2006 Indebtedness, February Demand Note, March Demand Note, 12% Debenture and 8% Debenture are collectively referred to herein as the "Indebtedness")

(d) The Company has requested that the Lender refrain and forbear from exercising certain rights and remedies with respect to the Indebtedness, and the Lender is willing to do so on the terms and conditions set forth herein.

**NOW THEREFORE**, in consideration of the premises and the mutual agreement contained therein, and for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereby agree as follows:

Section 1. Definitions and Recitals. Capitalized terms used and not otherwise defined herein have the meanings ascribed to such terms in the 2006 Purchase Agreement. The above recitals shall be incorporated and construed as part of this Agreement.

Section 2. Ratification and Incorporation of All Transaction Documents and Related Agreements governing and regarding the Indebtedness. Except as expressly modified by this Agreement, (a) the Company hereby acknowledges, confirms and ratifies all of the terms and conditions set forth in, and all of its obligations under, the following documents (collectively, the "Indebtedness Documents"): (i) the 2006 Purchase Agreement, October 2006 Debentures and all related Transaction Documents, (ii) the February Demand Note, March Demand Note, 12% Debenture and 8% Debenture, and all related documents, which documents are valid, binding and in full force and effect and (b) all of the terms and conditions set forth in the foregoing

Indebtedness Documents are legal, valid and binding obligations and are incorporated herein by this reference as if set forth in full herein.

Section 3.                    Acknowledgement of Indebtedness.

(a)            The Company acknowledges and agrees that as of the date hereof, the aggregate principal amount of the October 2006 Indebtedness due under the October 2006 Debentures is not less than \$712,304.68 (exclusive of any accrued and unpaid interest), the aggregate principal amount of the February Demand Note is not less than \$31,375 (exclusive of any accrued and unpaid interest), the aggregate principal amount of the March Demand Note is not less than \$31,375 (exclusive of any accrued and unpaid interest), the aggregate principal amount of the 12% Debenture is not less than \$250,000 (exclusive of any accrued and unpaid interest), and the aggregate principal amount of the 8% Debenture is not less than \$100,000 (exclusive of any accrued and unpaid interest). The Company represents and agrees that it has no offset, defense, counterclaim, dispute or disagreement of any kind or nature whatsoever with respect to the liability or amount of such foregoing Indebtedness.

(b)            In addition to the amount set forth above, the Company is and shall be liable to the Lender for all interest accrued and accruing, fees, costs, liquidated damages, expenses, and costs of collection (including attorney's fees and expenses and other amounts due under the Indebtedness Documents) heretofore or hereafter accrued or incurred in connection with the Indebtedness, including, without limitation, all attorney's fees and expenses incurred in connection with the negotiation and preparation of this Agreement and all documents, instruments, and agreements incidental hereto, as provided in the applicable Indebtedness Document; and

(c)            The Company hereby acknowledges and agrees that Existing Defaults have occurred and are continuing, each of which constitutes an Event of Default and entitles the Lender to exercise its rights and remedies under the Indebtedness Documents, applicable law or otherwise. The Lender has not waived, presently does not intend to waive and may never waive such Existing Defaults and nothing contained herein or the transactions contemplated hereby shall be deemed to constitute any such waiver. The Company hereby acknowledges and agrees that Lender has the right to declare the Indebtedness to be immediately due and payable under the terms of this Agreement; provided, however, that during the Standstill Period (as defined below), the Lender may only declare such Indebtedness due and payable with the written consent of Theorem Group, LLC (the "Theorem Consent"). After the Standstill Period, the Lender may declare the Indebtedness due and payable at any time without the Theorem Consent.

Section 4.                    The Standstill Period. In reliance upon the representations, warranties and covenants of the Company contained in this Agreement, and subject to Section 5, the Lender agrees that, from the date of the termination of the Forbearance and Standstill Agreement, entered into as of October 1, 2009 until the earlier of (i) May 15, 2013 and (ii) the date on which the Indebtedness is fully converted or paid to the satisfaction of Lender (the "Standstill Period"), it will forbear from exercising its rights and remedies.

Section 5. Termination of Standstill Obligations.

(a) The obligation of the Lender under Section 4 hereof shall terminate (the "Termination") on the earliest of (i) May 15, 2013, (ii) the date, if any, on which a petition for relief under the United States Bankruptcy Code or any similar state is filed by or against the Company or any of its subsidiaries, or (iii) the date that the Company defaults under any of the terms and conditions of this Agreement. Upon the happening of any of the foregoing, the Lender shall have the right to terminate this Agreement on 3 Business Days' prior written notice to the Company and Theorem.

(b) Upon Termination, the agreement of Lender to forbear shall automatically and without further notice or action terminate and be of no force and effect, it being understood and agreed that the effect of such Termination will be to permit the Lender to exercise such rights and remedies hereunder, under the Transaction Documents, or applicable law, immediately without any further notice, passage of time or forbearance of any kind.

(c) The Company agrees that all of the Indebtedness shall, if not sooner paid, be absolutely and unconditionally due and payable in full in cash or other immediately available funds by the Company and the Lender on the Termination.

(d) Both parties acknowledge that this Agreement shall not impact or restrict the Lender's ability to convert the Indebtedness into shares of common stock of the Company.

Section 6. Representations and Warranties. In order to induce the Lender to enter into this Agreement and to forbear with respect to the Existing Defaults in the manner provided in this Agreement, the Company represents and warrants to the Lender as follows:

( a ) Power and Authority. The Company has the requisite corporate power and authority to enter into and to consummate the transactions contemplated by this Agreement and otherwise to carry out its obligations hereunder.

( b ) Authorization of this Agreement. The execution and delivery of this Agreement by the Company and the performance hereunder have been duly authorized by all necessary action, and this Agreement has been duly executed and delivered by the Company.

( c ) Enforceability. This Agreement constitutes the legal, valid and binding obligation of the Company enforceable against the Company in accordance with its terms.

( d ) No Violation or Conflict. The execution and delivery by the Company of this Agreement and the performance by the Company hereunder do not and will not (i) contravene, in any respect, any provision of any law, regulation, decree, ruling, judgment or order that is applicable to the Company or its properties or other assets, or (ii) result in a breach of or constitute a default under the charter, bylaws or other organizational documents of the Company or any material agreement, indenture, lease or instrument binding upon the Company or its properties or other assets.

( e ) Equal Consideration. No consideration has been offered or paid to any person to amend or consent to a waiver, modification, forbearance or otherwise of any provision of any of the Transaction Documents.

( f ) No Defaults. Other than the Existing Defaults, no Event of Default has occurred and is continuing as of the date hereof after giving effect to this Agreement.

Section 7. Public Disclosure. The Company shall timely disclose the material terms of the transactions contemplated hereby. The Company shall consult with the Lender in issuing any other press releases with respect to the transactions contemplated hereby.

Section 8. Effect on Transaction Documents. Except as specifically provided herein, all of the Transaction Documents remain in full force and effect in accordance with their respective terms. Nothing in this Agreement shall extend to or affect in any way any of the rights or obligations of the Company arising under the Transaction Documents.

Section 9. Waiver of Jury Trial; Governing Law and Consent to Jurisdiction

( a ) Jury Trial. The Company makes the following waiver knowingly, voluntarily, and intentionally, and understands that the Lender, in entering into this Agreement, is relying thereon. THE COMPANY HEREBY IRREVOCABLY WAIVES ANY PRESENT OR FUTURE RIGHT TO A JURY IN ANY TRIAL OF ANY CASE OR CONTROVERSY IN WHICH THE LENDER, OR EITHER OF THEM, ARE OR BECOME A PARTY (WHETHER SUCH CASE OR CONTROVERSY IS INITIATED BY OR AGAINST THE LENDER, OR EITHER OF THEM, OR IN WHICH THE LENDER, OR EITHER OF THEM, IS JOINED AS A PARTY LITIGANT), WHICH CASE OR CONTROVERSY ARISES OUT OF, OR IS IN RESPECT OF, ANY RELATIONSHIP BETWEEN THE COMPANY OR ANY SUCH PERSON, AND THE LENDER, OR EITHER OF THEM.

( b ) Governing Law: Consent To Jurisdiction And Venue; Attorneys' Fees. THIS AGREEMENT AND THE OBLIGATIONS ARISING HEREUNDER SHALL BE GOVERNED BY, AND CONSTRUED AND ENFORCED IN ACCORDANCE WITH, THE LAWS AND DECISIONS OF THE STATE OF NEW YORK APPLICABLE TO CONTRACTS MADE AND PERFORMED IN SUCH STATE, WITHOUT REGARD TO THE PRINCIPLES THEREOF REGARDING CONFLICTS OF LAWS, AND ANY APPLICABLE LAWS OF THE UNITED STATES OF AMERICA. COMPANY HEREBY CONSENTS AND AGREES THAT THE STATE OR FEDERAL COURTS LOCATED WITHIN THE COUNTY OF NEW YORK SHALL HAVE EXCLUSIVE JURISDICTION TO HEAR AND DETERMINE ANY CLAIMS OR DISPUTES BETWEEN COMPANY AND LENDER PERTAINING TO THIS AGREEMENT, THE NOTES OR ANY OF THE OTHER AGREEMENTS OR TO ANY MATTER ARISING OUT OF OR RELATED TO THIS AGREEMENT. If either party shall commence an action or proceeding to enforce any provisions of this Agreement, then the prevailing party in such action or proceeding shall be reimbursed by the other party for its reasonable attorneys' fees and other costs and expenses including but not limited to court costs incurred with the investigation, preparation and prosecution of such action or proceeding.

Section 10.

Release and Waivers.

( a ) Waiver of Claims by the Company. The Company hereby acknowledges and agrees that it has no offsets, defenses, claims, or counterclaims against the Lender, or either of them, or any of the Lender's respective officers, directors, employees, members, managers, affiliates, attorneys, representatives, predecessors, successors, or assigns with respect to the Indebtedness, or otherwise, and that if the Company now has, or ever did have, any such offsets, defenses, claims, or counterclaims against the Lender, or either of them, or any of the Lender's respective officers, directors, employees, affiliates, attorneys, representatives, predecessors, successors, or assigns, whether known or unknown, at law or in equity, from the beginning of the world through this date and through the time of execution of this Agreement, all of them are hereby expressly WAIVED, and the Company hereby RELEASES the Lender and the Lender's respective officers, directors, employees, affiliates, attorneys, representatives, predecessors, successors, and assigns from any liability therefor.

( b ) Release. In consideration of the agreements of the Lender contained herein, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Company on behalf of itself and its successors, assigns, heirs, executor, administrator and other legal representatives, hereby, jointly and severally, absolutely, unconditionally and irrevocably releases, remises and forever discharges the Lender, successors and assigns, and its respective present and former shareholders, affiliates, subsidiaries, divisions, predecessors, directors, officers, attorneys, employees, members, managers, agents and other representatives (the Lender and all such other parties being hereinafter referred to collectively as the "Releasees" and individually as a "Releasee"), of and from all demands, actions, causes of action, suits, covenants, contracts, controversies, agreements, promises, sums of money, accounts, bills, reckonings, damages and any and all other claims, counterclaims, defenses, rights of set off, demands and liabilities whatsoever (individually, a "Claim" and collectively, "Claims") of every name and nature, known or unknown, suspected or unsuspected, both at law and in equity, which the Company, or any of its officers, directors, employees, successors, assigns, heirs, executor, administrator or other legal representatives, as the case may be, may now or hereafter own, hold, have or claim to have against the Releasees or any of them for, upon, or by reason of any nature, cause or thing whatsoever which arises at any time on or prior to the day and date of this Agreement, for or on account of, or in relation to, or in any way in connection with this Agreement, as amended and supplemented through the date hereof.

(c) The Company understands, acknowledges and agrees that the release set forth above may be pleaded as a full and complete defense and may be used as a basis for an injunction against any action, suit or other proceeding which may be instituted, prosecuted or attempted in breach of the provisions of such release. The Company agrees that no fact, event, circumstance, evidence or transaction which could now be asserted or which may hereafter be discovered shall affect in any manner the final and unconditional nature of the release set forth above.

(d) Covenant Not to Sue. The Company, on behalf of itself and its successors, shareholders, assigns, heirs, executor, administrator and other legal representatives, hereby jointly and severally, absolutely, unconditionally and irrevocably, covenants and agrees with each Releasee that it will not sue (at law, in equity, in any regulatory proceeding or otherwise)

any Releasee on the basis of any Claim released, remised and discharged by the Company. If the Company or any party on its behalf violates the foregoing covenant, the Company agrees to pay, in addition to such other damages as any Releasee may sustain as a result of such violation, all attorneys' fees and costs incurred by any Releasee as a result of such violation.

Section 11.

Miscellaneous.

(a) This Agreement (i) contains the entire understanding of the parties with respect to the subject matter hereof, (ii) may not be amended except in writing signed by all of the parties hereto, (iii) shall inure to the benefit of the parties hereto and their respective successors and assigns, (iv) may be executed in multiple counterparts, each of which shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

(b) Any determination that any provision of this Agreement or any application thereof is invalid, illegal, or unenforceable in any respect in any instance shall not affect the validity, legality, or enforceability of such provision in any other instance, or the validity, legality, or enforceability of any other provision of this Agreement. Section headings used herein are for convenience of reference only, are not part of this Agreement, and are not to be taken into consideration in interpreting this Agreement.

(c) The Company represents and warrants that it (a) has engaged counsel and understands fully the terms of this Agreement and the consequences of the execution and delivery of this Agreement, (b) has been afforded an opportunity to have this Agreement reviewed by, and to discuss this Agreement with such attorneys and other persons as the Company may wish, and (c) has entered into this Agreement and executed and delivered all documents in connection herewith of its own free will and accord and without threat, duress or other coercion of any kind by any person. The parties hereto acknowledge and agree that neither this Agreement nor the other documents executed pursuant hereto shall be construed more favorably in favor of one than the other based upon which party drafted the same, it being acknowledged that all parties hereto contributed substantially to the negotiation and preparation of this Agreement and the other documents executed pursuant hereto or in connection herewith.

(d) In making proof of this Agreement, it shall not be necessary to produce or account for more than one counterpart thereof signed by each of the parties hereto. In the event that any signature is delivered by facsimile transmission or by e-mail delivery of a ".pdf" format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or ".pdf" signature page were an original thereof. Any party delivering an executed counterpart of this Agreement by telefacsimile or by e-mail delivery also shall deliver an original executed counterpart of this Agreement, but the failure to deliver an original executed counterpart shall not affect the validity, enforceability, and binding effect of this Agreement as to such party or any other party.

(e) Any statute of limitations applicable to any claims or causes of action of the Lender against the Company and its officers and directors which have not expired as of the date of this Agreement, the running of any time under any such statute of limitations is hereby tolled from the date hereof through the Termination Date.

IN WITNESS WHEREOF, the parties have executed this Standstill and Forbearance Agreement as of the date first above written.

OXIS INTERNATIONAL, INC.

By: \_\_\_\_\_

Name:

Title:

[SIGNATURE PAGE OF LENDER FOLLOWS]

COUNTERPART SIGNATURE PAGE  
OF LENDER TO  
OXIS FORBEARANCE AGREEMENT

Name of Lender: Bristol Investment Fund, Ltd.

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

SCHEDULE 1 – Events of Default

1. Section 8(a)(i)(A) – Failure to pay outstanding principal amount on the Maturity Date.
2. Section 8(a)(ii) – Failure to pay the Monthly Redemption Amount as required pursuant to Section 6(a)
3. Section 4.14 of the Securities Purchase Agreement
4. Section 5(b) of the Debenture
5. Section 3(b) of the Warrant

## CERTIFICATION

I, David Saloff, Chief Executive Officer and Acting Chief Financial Officer of OXIS International, Inc., certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of OXIS International, 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. I am responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under my 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 my 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 my 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 that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. I have disclosed, based on my 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: May 21, 2012

By: /s/ David Saloff

David Saloff

Chief Executive Officer and Acting Chief Financial Officer

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

In connection with the Quarterly Report on Form 10-Q of OXIS International, Inc. (the "Company") for the quarter ended March 31, 2012, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), David Saloff, Chief Executive Officer and Acting Chief Financial Officer of the Company, hereby certifies, pursuant to 18 U.S.C. §1350, as adopted pursuant to §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 Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: May 21, 2012

By: /s/ David Saloff

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David Saloff  
Chief Executive Officer and Acting Chief Financial Officer

This certification accompanies each Report pursuant to § 906 of the Sarbanes-Oxley Act of 2002 and shall not, except to the extent required by the Sarbanes-Oxley Act of 2002, be deemed filed by the Company for purposes of §18 of the Securities Exchange Act of 1934, as amended.

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.