ONCOSEC MEDICAL Inc Form 424B3 June 18, 2013

PROSPECTUS SUPPLEMENT (To Prospectus Dated December 13, 2012)

FILED PURSUANT TO RULE 424(B)(3) REGISTRATION STATEMENT NO. 333-183544

ONCOSEC MEDICAL INCORPORATED

PROSPECTUS

28,800,000 Shares of Common Stock

Warrants to Purchase up to 14,400,000 Shares of Common Stock

14,400,000 Shares of Common Stock Underlying the Warrants

This Prospectus Supplement No. 3 supplements our Prospectus dated December 13, 2012 (which was contained in our Registration Statement on Form S-1 (File No. 333-183544)) with the following attached documents:

A Quarterly Report on Form 10-Q dated June 14, 2013

The attached information amends and supplements certain information contained in the Prospectus. This Prospectus Supplement No. 3 should be read in conjunction with the Prospectus, which is required to be delivered with this Prospectus Supplement.

Our common stock is quoted on the OTC Bulletin Board under the symbol ONCS. On June 14, 2013 the last reported sale price of our common stock on the OTC Bulletin Board was \$0.28 per share.

Investing in our common stock involves risks. You should carefully consider the risk factors for our common stock, which are listed in the prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus supplement or the accompanying prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this Prospectus Supplement No. 3 is June 18, 2013

INDEX TO FILINGS

	Annex
Quarterly Report on Form 10-Q dated June 14, 2013	A

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-Q

(Mark One)

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

For the quarterly period ended April 30, 2013

OR

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

For the transition period from to

Commission file number 000-54318

ONCOSEC MEDICAL INCORPORATED

(Exact name of registrant as specified in its charter)

Nevada

(State or other jurisdiction of incorporation or organization)

98-0573252 (IRS Employer Identification No.)

4690 Executive Drive, Suite 250, San Diego, CA 92121

(Address of principal executive offices) (zip code)

855.662.6732

(Registrant s telephone number, including area code)

Not Applicable

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

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

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§229.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files) Yes x No o

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

Large accelerated filer o

Accelerated filer o

Non-accelerated filer o

Smaller reporting company x

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

118,014,224 shares of the registrant s common stock were issued and outstanding as of June 14, 2013.

Table of Contents

OncoSec Medical Incorporated

Form 10-Q

for the Quarterly Period Ended April 30, 2013

TABLE OF CONTENTS

PART I FINANCIAL INFORMATION Consolidated Financial Statements: Item 1. Consolidated Balance Sheets as of April 30, 2013 (unaudited) and July 31, 2012 3 Consolidated Statements of Operations for the three and nine months ended April 30, 2013 and 2012 (unaudited) 4 Consolidated Statements of Stockholders Equity (Deficit) for the period from inception (February 8, 2008) to April 30, 2013 (unaudited) 5 Consolidated Statements of Cash Flows for the nine months ended April 30, 2013 and 2012 (unaudited) 6 Notes to Consolidated Financial Statements (unaudited) 7 Management s Discussion and Analysis of Financial Condition and Results of Operations Item 2. 18 Quantitative and Qualitative Disclosure about Market Risk Item 3. Controls and Procedures Item 4. 24 PART II OTHER INFORMATION Item 1. Legal Proceedings 25 Risk Factors Item 1A. 25 **Exhibits** 37 Item 6.

OncoSec Medical Incorporated

(A Development Stage Company)

Consolidated Balance Sheets

As of April 30, 2013 and July 31, 2012

	(unaudited) April 30, 2013	July 31, 2012
Assets	2013	2012
Current assets		
Cash and cash equivalents	\$ 7,329,272	\$ 5,141,509
Prepaid expenses	127,598	343,180
Other current assets	15,721	8,367
Total Current Assets	7,472,591	5,493,056
Property and equipment, net	65,572	76,911
Intangible assets, net	1,335,991	1,858,770
Total Assets	\$ 8,874,154	\$ 7,428,737
Liabilities and Stockholders Equity		
Liabilities		
Current liabilities		
Accounts payable and accrued liabilities	\$ 518,492	\$ 384,321
Accrued compensation	8,571	218,849
Accrued income taxes	2,400	3,200
Acquisition obligation, current	1,967,176	1,416,786
Total Current Liabilities	2,496,639	2,023,156
Acquisition obligation, net of current portion		979,316
Total Liabilities	2,496,639	3,002,472
Stockholders Equity		
Common stock authorized - 3,200,000,000 common shares with a par value of		
\$0.0001, common stock issued and outstanding - 117,859,000 and 87,856,000		
common shares as of April 30, 2013 and July 31, 2012, respectively	11,786	8,786
Additional paid-in capital	11,319,463	5,593,567
Warrants issued and outstanding - 57,783,000 and 42,246,000 warrants as of April 30, 2013		
and July 31, 2012, respectively	6,624,566	5,024,640
Deficit accumulated during the development stage	(11,578,300)	(6,200,728)
Total Stockholders Equity	6,377,515	4,426,265
Total Liabilities and Stockholders Equity	\$ 8,874,154	\$ 7,428,737

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

OncoSec Medical Incorporated

(A Development Stage Company)

Consolidated Statements of Operations (unaudited)

	Three Months Ended April 30, 2013	Three Months Ended April 30, 2012	Nine Months Ended April 30, 2013	Nine Months Ended April 30, 2012	Period from Inception (February 8, 2008) to April 30, 2013
Revenue	\$	\$ \$	\$	\$ \$	
Expenses:					
Research and development	707,660	701,201	2,362,872	1,725,194	5,416,022
General and administrative	1,001,518	887,648	2,941,625	2,238,222	7,179,182
Loss from operations	(1,709,178)	(1,588,849)	(5,304,497)	(3,963,416)	(12,595,204)
Other income (expense):					
Fair value of derivative liabilities					
in excess of proceeds					(808,590)
Adjustments to fair value of					
derivative liabilities		1,613,329		4,192,781	3,150,985
Loss on extinguishment of debt		(761,492)		(761,492)	(761,492)
Financing transaction costs					(210,000)
Non-cash interest expense	(19,481)	(74,562)	(71,075)	(236,864)	(337,642)
Interest expense					(1,357)
Impairment charges					(9,000)
Net income (loss) before income					
taxes	(1,728,659)	(811,574)	(5,375,572)	(768,991)	(11,572,300)
Provision for income taxes			2,000	2,400	6,000
Net income (loss)	\$ (1,728,659)	\$ (811,574) \$	\$ (5,377,572)	\$ (771,391) \$	(11,578,300)
Basic net income (loss) per					
common share	\$ (0.01)	\$ (0.01) \$	\$ (0.05)	\$ (0.01)	
Diluted net income (loss) per					
common share	\$ (0.01)	\$ (0.01) \$	\$ (0.05)	\$ (0.01)	
Weighted average shares used in					
computing basic net income (loss)					
per common share	117,859,000	68,222,667	102,717,806	60,589,577	
Weighted average shares used in					
computing diluted net income					
(loss) per common share	117,859,000	68,222,667	102,717,806	60,589,577	

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

OncoSec Medical Incorporated

(A Development Stage Company)

For the period from Inception (February 8, 2008) to April 30, 2013

	Common S Shares	Stock (1) Amount	Additional Paid-In Capital (1)	Wa Shares	arrants Amount	Deficit Accumulated during the Development Stage	Total Stockholders Equity (Deficit)
Balance, February 8, 2008		\$ \$			\$	\$	\$
Shares issued to founder on Feb 8, 2008	48,000,000	4,800	10,200				15,000
	48,000,000	4,800	10,200				13,000
Private placement on June 30, 2008	20,480,000	2,048	29,952			(= 10=)	32,000
Net loss	(0.400.000	6.040	40.150			(7,187)	(7,187)
Balance, July 31, 2008	68,480,000	6,848	40,152			(7,187)	39,813
Net loss	69 490 000	6.040	40.152			(33,714)	(33,714)
Balance, July 31, 2009 Net loss	68,480,000	6,848	40,152			(40,901) (36,158)	6,099 (36,158)
Balance, July 31, 2010	68,480,000	6,848	40,152			(77,059)	(30,059)
Common stock	00,400,000	0,040	40,132			(11,037)	(30,037)
cancelled	(17,280,000)	(1,728)	1,728				
Private placement on March 18, 2011	1,456,000	146	659,873	1,456,000	431,981		1,092,000
Common stock issued							
for services	200,000	20	331,980				332,000
Private placement on June 24, 2011	4,000,000	400	(400)	4,000,000			
Net loss						(3,758,817)	
Balance, July 31, 2011	56,856,000	5,686	1,033,333	5,456,000	431,981	(3,835,876)	(2,364,876)
Issuance of warrants Inovio				4,000,000	958,111		958,111
Expiration of Series B Warrants				(4,000,000)			
Re-classification of				(4,000,000)			
Series A Warrants				4,240,000	657,604		657,604
Public offering on March 28, 2012, net of issuance costs of							
\$542,500	31,000,000	3,100	4,227,456	32,550,000	2,976,944		7,207,500
Share-based	, .,,	-,	, , , , ,	, , , , , ,	, , , , , , ,		, ,
compensation expense			332,778				332,778

Net loss							(2,364,852)	(2,364,852)
Balance, July 31, 2012	87,856,000	8,	786	5,593,567	42,246,000	5,024,640	(6,200,728)	4,426,265
Exercise of stock	, ,	-,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(1) 11,1	, , , , , ,
options	750,000		75	134,925				135,000
Issuance of common								
stock upon exercise of								
warrants	303,000		30	132,410	(303,000)	(26,390)		106,050
Common stock issued								
in connection with								
license agreement	150,000		15	34,485				34,500
Public offering on								
December 17, 2012,								
net of issuance costs								
of \$504,000	28,800,000	2,5	380	5,066,804	15,840,000	1,626,316		6,696,000
Share-based								
compensation expense				357,272				357,272
Net loss							(5,377,572)	(5,377,572)
Balance, April 30,								
2013	117,859,000	\$ 11,	786 \$	11,319,463	57,783,000	\$ 6,624,566 \$	(11,578,300)\$	6,377,515

⁽¹⁾ Adjusted to reflect the forward stock split of 32-for-1 effective March 1, 2011.

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

OncoSec Medical Incorporated

(A Development Stage Company)

Consolidated Statements of Cash Flows (unaudited)

	Nine Months Ended April 30, 2013	Nine Months Ended April 30, 2012	Period from Inception (February 8, 2008) to April 30, 2013
Operating activities			
Net income (loss)	\$ (5,377,572)	\$ (771,391)	\$ (11,578,300)
Adjustments to reconcile net income (loss) to net cash used in			
operating activities:			
Depreciation and amortization	550,890	532,828	1,519,161
Write-down of supplies inventory			38,000
Write-down of web development costs			9,000
Fair value of derivative liabilities in excess of proceeds			808,590
Loss on extinguishment of debt		761,492	761,492
(Gain) loss on adjustment to fair value of derivative liabilities		(4,192,781)	(3,150,985)
Non-cash interest expense	71,075	236,864	337,642
Share-based compensation	357,272	121,292	690,050
Common stock issued for services	34,500	249,000	366,500
Changes in operating assets and liabilities:			
(Increase) decrease in prepaid expenses	215,582	50,229	(127,601)
(Increase) decrease in other current assets	(7,354)	(2,849)	(15,720)
(Decrease) increase in accounts payable and accrued liabilities	134,171	848	518,492
(Decrease) increase in accrued compensation	(210,278)	190,642	8,571
(Decrease) Increase in accrued income taxes	(800)	1,600	2,400
Net cash (used in) provided by operating activities	(4,232,514)	(2,822,226)	(9,812,708)
Investing activities			
Purchases of property and equipment	(16,773)	(23,341)	(141,570)
Investment in intangible assets			(250,000)
Net cash (used in) provided by investing activities	(16,773)	(23,341)	(391,570)
Financing activities			
Proceeds from issuance of common stock and warrants	7,200,000	7,750,000	19,089,000
Payment of financing and offering costs	(504,000)	(542,500)	(1,046,500)
Payment of amounts due under acquisition obligation	(500,000)	(250,000)	(750,000)
Proceeds from exercise of warrants and stock options	241,050		241,050
Proceeds from amounts due to stockholder			153,867
Repayment of amounts due to stockholder			(153,867)
Net cash (used in) provided by financing activities	6,437,050	6,957,500	17,533,550
Net increase (decrease) in cash	2,187,763	4,111,933	7,329,272
Cash and cash equivalents, at beginning of period	5,141,509	2,457,693	
Cash and cash equivalents, at end of period	\$ 7,329,272	\$ 6,569,626	\$ 7,329,272
Supplemental disclosure for cash flow information:			
Cash paid during the period for:			
Interest	\$:	\$	\$ 1,357

Income taxes	\$ 2,800	\$ 800	\$ 3,600
Noncash investing and financing transaction:			
Fair value of placement agent warrants issued in the public offering	\$ 228,240	\$ 276,980	\$ 505,220
Acquisition obligation of asset purchase agreement	\$	\$	\$ 2,750,000
Acquisition obligation discounts - imputed interest and fair value			
of warrants	\$	\$ 402,355	\$ 402,355

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

- I	•		\sim		
Tab	Ie.	Λt	(`^	nte	nte

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Note 1 Nature of Operations and Basis of Presentation

OncoSec Medical Incorporated (the Company) was incorporated under the name of Netventory Solutions Inc., in the state of Nevada on February 8, 2008 to pursue the business of inventory management solutions. On March 1, 2011, Netventory Solutions Inc. completed a merger with its subsidiary OncoSec Medical Incorporated and changed its name to OncoSec Medical Incorporated. On March 24, 2011, the Company completed the acquisition of certain technology and related assets from Inovio Pharmaceuticals, Inc. (Inovio) pursuant to an Asset Purchase Agreement (the Asset Purchase Agreement) dated March 14, 2011. The acquired technology and related assets relate to the use of drug-medical device combination products for the treatment of various cancers. With this acquisition, the Company re-focused its efforts in the biomedical industry and abandoned its efforts in the online inventory services industry. Prior to the acquisition of the assets from Inovio, the Company had been inactive since March 2010 and had no continuing operations other than those of a company seeking a business opportunity. The Company has not produced any revenues from its newly acquired assets and is considered a development stage company.

The accompanying consolidated financial statements include the accounts of OncoSec Medical Incorporated and its wholly-owned inactive subsidiary, OncoSec Medical Therapeutics Incorporated (OncoSec Medical Therapeutics), which was acquired on June 3, 2011 for a total purchase price of \$1,000. OncoSec Medical Therapeutics was incorporated in Delaware on July 2, 2010. There have been no significant transactions related to this subsidiary since its inception. All significant intercompany transactions and balances have been eliminated at consolidation.

Note 2 Significant Accounting Policies

Financial Instruments

The carrying amounts for cash and cash equivalents, prepaid expenses, accounts payable and accrued expenses approximate fair value due to their short-term nature, generally less than three months. The carrying amount of the Company s short-term acquisition obligation outstanding approximates fair value based upon current rates and terms available to us for similar activity. It is management s opinion that the Company is not exposed to significant interest, currency, or credit risks arising from its other financial instruments and that their fair values approximate their carrying values except where separately disclosed.

Derivative Liabilities

The Company accounts for its warrants and other derivative financial instruments as either equity or liabilities based upon the characteristics and provisions of each instrument. Warrants classified as equity are recorded at fair value as of the date of issuance on the Company s consolidated balance sheets and no further adjustments to their valuation are made. Warrants classified as derivative liabilities and other derivative financial instruments that require separate accounting as liabilities are recorded on the Company s consolidated balance sheets at their fair value on the date of issuance and will be revalued on each subsequent balance sheet date until such instruments are exercised or expire, with any changes in

the fair value between reporting periods recorded as other income or expense. Management estimates the fair value of these liabilities using
option pricing models and assumptions that are based on the individual characteristics of the warrants or instruments on the valuation date, as
well as assumptions for future financings, expected volatility, expected life, yield, and risk-free interest rate.

Use of Estimates

The preparation of consolidated financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts in the consolidated financial statements and disclosures made in the accompanying notes to the consolidated financial statements. Actual results could differ materially from the estimates.

Property and Equipment

The cost of property and equipment is depreciated on a straight-line basis over the estimated useful lives of the related assets. The useful lives of property and equipment for the purpose of computing depreciation are:

Computers and Equipment	3 to 5 years
Computer Software	1 to 3 years
Leasehold Improvements	1 year

7

Table of Contents

Total depreciation expense recorded for the three and nine months ended April 30, 2013 was approximately \$10,000 and \$28,000 respectively. Total depreciation expense for the three and nine months ended April 30, 2012 was approximately \$8,000 and \$25,000, respectively.

Net Income (Loss) Per Share

The Company computes basic net income (loss) per common share by dividing the applicable net income (loss) by the weighted average number of common shares outstanding during the respective period. Diluted earnings per share is computed using the weighted average number of common shares outstanding during the period, plus the dilutive effect of potential future issuances of common stock relating to stock options and other potentially dilutive securities using the treasury stock method. In calculating diluted earnings per share, the dilutive effect of stock options is computed using the average market price for the respective period. In addition, the assumed proceeds under the treasury stock method include the average unrecognized compensation expense of stock options that are in-the-money. This results in the assumed buyback of additional shares, thereby reducing the dilutive impact of stock options. The Company did not include shares underlying stock options and warrants issued and outstanding during any of the periods presented in the computation of net income (loss) per share, as the effect would have been anti-dilutive.

Stock Options to Non-Employees

Expense for stock options granted to non-employees has been determined using the estimated fair value of the stock options issued, based on the Black-Scholes Option Pricing Model. Such options are revalued quarterly until fully vested, with any change in fair value expensed. During the three and nine months ended April 30, 2013, the Company recorded \$3,000 and \$9,000 in research and development expense, respectively, and \$62,000 and \$236,000 in general and administrative expense, respectively, for stock options granted to non-employees. During the three and nine months ended April 30, 2012, the Company recorded \$8,000 in research and development expense, and \$25,000 in general and administrative expense for stock options granted to non-employees.

Comprehensive Income (Loss)

Comprehensive income or loss includes all changes in equity except those resulting from investments by owners and distributions to owners. The Company did not have any items of comprehensive income or loss other than net income (loss) from operations for the three and nine months ended April 30, 2013 and 2012, or for the period from inception (February 8, 2008) through April 30, 2013.

Note 3 Cash and Cash Equivalents and Liquidity

The Company considers all liquid investments with maturities of ninety days or less when purchased to be cash equivalents. As of April 30, 2013 and July 31, 2012, cash and cash equivalents were comprised of cash in checking accounts.

The Company s activities to date have been supported by equity and debt financing. It has sustained losses in previous reporting periods with an inception to date loss of \$11,578,300 as of April 30, 2013.

The Company does not currently believe its existing cash resources are sufficient to meet its anticipated needs during the next twelve months. The Company will require additional financing to fund its planned operations, including research and development, clinical trials and commercialization of the intellectual property acquired from Inovio pursuant to the Asset Purchase Agreement (as further described in Note 5). In addition, the Company will require additional financing in order to seek to license or acquire new assets, research and develop any potential patents and the related compounds, and obtain any further intellectual property that the Company may seek to acquire. Additional financing may not be available to the Company when needed or, if available, it may not be obtained on commercially reasonable terms. If the Company is not able to obtain the necessary additional financing on a timely basis, the Company will be forced to delay or scale down some or all of its development activities or perhaps even cease the operation of its business. Historically, the Company has funded its operations primarily through equity financings and it expects that it will continue to fund its operations through equity and debt financing. If the Company raises additional financing by issuing equity securities, its existing stockholders—ownership will be diluted. Obtaining commercial loans, assuming those loans would be available, will increase the Company s liabilities and future cash commitments. The Company also expects to pursue non-dilutive financing sources. However, obtaining such financing would require significant efforts by the Company s management team, and such financing may not be available, and if available, could take a long period of time to obtain.

The accompanying consolidated financial statements have been prepared assuming that the Company will continue as a going concern, which contemplates the realization of assets and the settlement of liabilities and commitments in the normal course of business. There is substantial doubt about the Company s ability to continue as a going concern as the continuation of the Company s business is dependent upon obtaining additional financing and the continued support of its stockholders to aid in financing operations. The consolidated financial statements do not include any adjustments that might result from this uncertainty.

Table of Contents

Note 4 Fair Value of Financial Instruments

Financial assets and liabilities are measured at fair value, which is defined as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. Valuation techniques used to measure fair value must maximize the use of observable inputs and minimize the use of unobservable inputs. The following is a fair value hierarchy based on three levels of inputs, of which the first two are considered observable and the last unobservable, that may be used to measure fair value:

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

In conjunction with the June 2011 Private Placement, the Company issued warrants with derivative features. These instruments, the Series A and Series C Warrants, were accounted for as derivative liabilities (see Note 7).

The Company used Level 3 inputs for its valuation methodology for the warrant derivative liabilities. The estimated fair values were determined using a Monte Carlo option pricing model based on various assumptions (see Note 7). The Company s derivative liabilities are adjusted to reflect estimated fair value at each period end, with any decrease or increase in the estimated fair value being recorded in other income or expense accordingly, as adjustments to fair value of derivative liabilities.

On February 21, 2012, Series C Warrants to purchase an aggregate of 4,000,000 shares of the Company s stock expired unexercised. On March 28, 2012, the Series A Warrants were reclassified to equity, following the reset of the exercise price to the base floor price of \$0.50 per warrant share and an evaluation of the instrument s settlement provisions which were determined to be fixed-for-fixed (see Note 7).

During the three months ended April 30, 2012, the estimated fair value of derivative liabilities increased by \$1,613,329. During the nine months ended April 30, 2012, the estimated fair value of derivative liabilities decreased by \$4,192,781. These amounts were recorded as other (expense) income during the three and nine months ended April 30, 2012, respectively.

Note 5 Intangible Asset Acquisition and Cross License Agreement

On March 14, 2011, the Company entered the Asset Purchase Agreement with Inovio, whereby the Company agreed to purchase certain assets of Inovio related to certain non-DNA vaccine and selective electrochemical tumor ablation (SECTA) technology (which we now refer to as the OncoSec Medical System, or OMS), including, among other things: (a) certain patents, including patent applications, and trademarks related to the SECTA technology; (b) certain equipment, machinery, inventory and other tangible assets related to the technology; (c) certain engineering and quality documentation related to the technology; and (d) the assignment of certain contracts related to the technology. In return, the Company agreed to pay Inovio \$3,000,000 in scheduled payments and a royalty on commercial product sales related to the SECTA technology. The transaction closed on March 24, 2011. The Asset Purchase Agreement has been amended by the parties to modify the schedule of payments to Inovio (see Note 6).

In connection with the closing of the Asset Purchase Agreement, the Company entered into a cross-license agreement with Inovio. Under the terms of the agreement, the Company granted Inovio a fully paid-up, exclusive, worldwide license to certain of the acquired SECTA technology patents in the field of use of electroporation. No consideration was received by the Company, nor will Inovio be liable for future royalty fees related to this arrangement. Inovio also granted the Company a non-exclusive, worldwide license to certain non-SECTA technology patents held by it in consideration for the following: (a) a fee for any sublicense of the Inovio technology, not to exceed 10%; (b) a royalty on net sales of any business the Company develops with the Inovio technology, not to exceed 10%; and (c) payment to Inovio of any amount Inovio pays to one licensor of the Inovio technology that is a direct result of the license. In addition, the Company agreed not to transfer this non-exclusive license apart from the assigned intellectual property.

Table of Contents

ASC 805, *Business Combinations*, provides guidance on determining whether an acquired set of assets meets the definition of a business for accounting purposes. Under the framework, the acquired set of activities and assets have to be capable of being operated as a business, from the viewpoint of a market participant as defined in ASC 820, *Fair Value Measurements*. Two essential elements required for an integrated set of activities are inputs and outputs. The Company evaluated the Asset Purchase Agreement and in accordance with the guidance, determined it did not meet the definition of a business acquisition as the acquisition consisted solely of the SECTA technology and certain other tangible assets. The Company did not acquire the right to any employees previously involved with the technology, or research processes previously in place at Inovio. The Company has therefore accounted for the transaction as an asset acquisition.

The purchase price was allocated to the identified tangible and intangible assets acquired based on their relative fair values, which were derived from their individual estimated fair values of \$38,000 and \$3,000,000, respectively. Included in the estimated fair value of the intangible assets is the value associated with the engineering and quality documentation acquired, which was determined to have no stand-alone value apart from the patents. The relative fair value of the intangible assets of \$2,962,000 was reduced by a discount of approximately \$174,000 recorded for the acquisition obligation (see Note 6). The relative fair value of the tangible assets of \$38,000 was expensed to research and development as of the acquisition date.

The following table summarizes the purchase price allocation for the assets acquired:

Intangible assets - patents	\$ 2,788,154
Tangible assets - machinery, property and inventory	\$ 38,000

Patents are stated net of accumulated amortization of approximately \$1,452,000 and \$929,000 as of April 30, 2013 and July 31, 2012, respectively. The patents are amortized on a straight-line basis over the estimated remaining useful lives of the assets, determined as four years from the date of acquisition. Amortization expense for the three and nine months ended April 30, 2013 was approximately \$174,000 and \$523,000, respectively. Amortization expense for the three and nine months ended April 30, 2012 was approximately \$174,000 and \$508,000, respectively.

In accordance with the provisions of the applicable authoritative guidance, the Company s long-lived assets and amortizable intangible assets are tested for impairment whenever events or changes in circumstances indicate that their carrying value may not be recoverable. The Company assesses the recoverability of such assets by determining whether their carrying value can be recovered through undiscounted future operating cash flows, including its estimates of revenue driven by assumed market segment share and estimated costs. If impairment is indicated, the Company measures the amount of such impairment by comparing the fair value to the carrying value. During the three and nine months ended April 30, 2013, no impairment was recorded.

Note 6 Acquisition Obligation

On March 24, 2011, the Company recorded an acquisition obligation for amounts due to Inovio in accordance with the Asset Purchase Agreement (see Note 5). On September 28, 2011, the Company entered into a First Amendment to Asset Purchase Agreement (the First Amendment). The First Amendment modified the payment of \$750,000 due to Inovio by September 24, 2011, requiring the Company to make a payment of \$100,000 to Inovio on September 30, 2011, with the remaining \$650,000 to be paid to Inovio at the earlier of: (a) 30 days following the receipt by the Company of aggregate net proceeds of more than \$5,000,000 from one or more financings occurring on or after September 30, 2011, or (b) March 31, 2012. On March 24, 2012, the Company entered into a Second Amendment to Asset Purchase Agreement (the Second

Amendment). The Second Amendment further modified the payment terms for the \$1,150,000 scheduled payments due to Inovio in March 2012 by requiring the Company to make a payment of \$150,000 on March 31, 2012, with the remaining \$1,000,000 to be paid to Inovio on December 31, 2013. In consideration for the First Amendment, the Company issued to Inovio a warrant to purchase 1,000,000 shares of common stock (see Note 8). In consideration for the Second Amendment, the Company issued to Inovio a warrant to purchase 3,000,000 shares of common stock (see Note 8).

In accordance with ASC 835-30 Interest on Receivables and Payables , the future payments under the acquisition obligation were discounted using the incremental borrowing rate of 5.00%, to arrive at an initial imputed interest discount on the obligation as of the acquisition date of approximately \$174,000. The imputed interest discount was recorded as a reduction to the relative fair value of the intangible assets acquired (see Note 5). The discount was revised as of the date of the First and Second Amendments to arrive at a revised imputed interest discount on the obligation of approximately \$132,000 as of September 28, 2011 and \$145,000 as of March 24, 2012. The increase in imputed interest as of the date of the Second Amendment was primarily due to the extended payment terms. Non-cash interest expense recognized during the three and nine months ended April 30, 2013 was approximately \$19,000 and \$71,000, respectively. Non-cash interest expense recognized during the three and nine months ended April 30, 2012 was approximately \$35,000 and \$121,000, respectively. As of April 30, 2013, the outstanding acquisition obligation was reduced by a short-term imputed interest discount of approximately \$33,000.

Table of Contents

The Company evaluated both amendments in accordance with ASC 470-50. The Company determined the modification of the terms upon entry into the First Amendment to the Asset Purchase Agreement on September 28, 2011, was not considered substantial as of that date. In accordance with the guidance, the fair value of the warrants issued to Inovio as consideration for the Amendment were recorded as a discount to the acquisition obligation to be amortized to interest expense over the remaining term of the modified obligation payable, starting September 28, 2011. On March 24, 2012, the Company entered into the Second Amendment. In accordance with the guidance, the Company evaluated the cumulative impact of both amendments and determined the modification of the terms of the Asset Purchase Agreement as a result of the Second Amendment was considered substantial. The Company recorded the difference between the re-acquisition price and carrying value of the debt as of the modification date of March 24, 2012 as a loss on debt extinguishment of \$761,492. The loss on debt extinguishment recorded resulted in the write-off of the unamortized portion of the discount to the debt obligation initially recorded upon entry into the First Amendment in the amount of approximately \$113,000 as of March 24, 2012. As of March 24, 2012, the acquisition obligation s fair value was \$2,504,178. During the three and nine months ended April 30, 2012, approximately \$39,000 and \$115,000 was recognized as non-cash interest expense for amortization of the discount to the acquisition obligation.

The scheduled payments for the \$3,000,000 obligation under this arrangement, as amended, are as follows:

- \$ 250,000 Upon the closing of the Asset Purchase Agreement
- \$ 100,000 September 30, 2011
- \$ 150,000 March 31, 2012
- \$ 500,000 September 24, 2012
- \$ 1,000,000 March 31, 2013
- \$ 1,000,000 December 31, 2013

On March 24, 2011, September 30, 2011, March 30, 2012 and September 24, 2012, the Company made payments of \$250,000, \$100,000, \$150,000 and \$500,000, respectively, to Inovio. On May 15, 2013, the Company made the March 31, 2013 payment of \$1,000,000 to Inovio, which payment did not constitute a default under the Asset Purchase Agreement.

Note 7 Private Placements and Public Offerings

March 2011 Private Placement

On March 18, 2011, the Company closed a private placement whereby it issued 1,456,000 units at a purchase price of \$0.75 per unit for gross proceeds of \$1,092,000. Each unit consists of one share of common stock and one share purchase warrant entitling the holder to acquire one share of common stock at a price of \$1.00 per share for a period of five years from the closing of the private placement. The fair value of the warrants, based on their fair value relative to the common stock issued, was \$431,981 (based on the Black-Scholes Option Pricing Model

assuming no dividend yield, volatility of 89.68%, and a risk-free interest rate of 2.11%). The warrants were exercisable as of March 18, 2011 and any unexercised warrants will expire on March 18, 2016. The Company completed an evaluation of the warrants issued in connection with this private placement and determined the warrants should be classified as equity within the consolidated balance sheets as the instrument s settlement provisions were fixed-for-fixed.

June 2011 Private Placement

On June 24, 2011, the Company closed a private placement whereby it issued an aggregate of 4,000,000 shares of the Company s common stock at a purchase price of \$0.75 per share, and three series of warrants, the Series A Warrants, the Series B Warrants and the Series C Warrants, to purchase an aggregate of 12,000,000 shares of the Company s common stock, for proceeds to the Company of \$3.0 million (the June 2011 Private Placement). After deducting for fees and expenses, the aggregate net proceeds from the sale of the common stock and the warrants in the June Private Placement were approximately \$2.79 million.

Pursuant to the terms of the Securities Purchase Agreement, each investor was issued a Series A Warrant, a Series B Warrant and a Series C Warrant, each to purchase up to a number of shares of the Company s common stock equal to 100% of the shares issued to such investor. The Series A Warrants have an exercise price of \$1.20 per share, are exercisable immediately upon issuance and have a term of exercise equal to five years. The Series B Warrants have an exercise price of \$0.75 per share, are exercisable immediately upon issuance and expire on February 21, 2012. The Series C Warrants have an exercise price of \$1.20 per share, vest and are exercisable ratably commencing on the exercise of the Series B Warrants held by each investor and have a term of exercise equal to five years. The Series C Warrants also expire if the Series B Warrants expire unexercised. On February 21, 2012, the Series B and Series C Warrants expired unexercised.

Table of Contents

On June 24, 2011, in connection with the closing of the June 2011 Private Placement, the Company and the Purchasers entered into a registration rights agreement pursuant to which the Company is required to file a registration statement within 30 days following such closing to register the resale of the common stock and the common stock underlying the warrants issued in the June 2011 Private Placement. The failure on the part of the Company to meet the filing deadlines and other requirements set forth in the registration rights agreement may subject the Company to payment of certain monetary penalties, up to a maximum of 9% of the aggregate proceeds of the June 2011 Private Placement. As of April 30, 2013 the Company was in compliance with the requirements set forth in the registration rights agreement.

In addition, pursuant to the terms of a placement agent agreement entered into with the lead placement agent on June 1, 2011 and amended on June 21, 2011, the Company agreed to pay the lead placement agent and the co-placement agent fees equal to 6% of the aggregate gross proceeds raised in the private placement of \$180,000 and reimbursement to the lead placement agent for certain expenses in the amount of \$30,000. The total cash fees of \$210,000 paid to the placement agents were recorded as a period expense as of the closing date. In connection with the agreement, the Company also issued to the placement agents Series A Warrants to purchase 6% of the aggregate common stock issued in the June 2011 Private Placement, or 240,000 shares of common stock.

Allocation of Proceeds

At the closing date of the June 2011 Private Placement, the estimated fair value of the Series A and Series C Warrants exceeded the proceeds from the June 2011 Private Placement of \$3,000,000 (see the valuations of these derivative liabilities under the heading, Derivative Liabilities below). As a result, all of the proceeds were allocated to these derivative liabilities and no proceeds remained for allocation to the common stock and Series B Warrants issued in the financing.

Common Stock

At the closing date of the June 2011 Private Placement, the Company issued 4,000,000 shares of unregistered common stock and recorded the par value of the shares issued of \$400 (at par value of \$0.0001 per share) with a corresponding reduction to paid-in capital, given that there was no allocated value from the proceeds to the common stock.

Derivative Liabilities

The Company accounted for the Series A and C Warrants in accordance with accounting guidance for derivatives. The accounting guidance provides a two-step model to be applied in determining whether a financial instrument is indexed to an entity s own stock that would qualify such financial instruments for a scope exception. This scope exception specifies that a contract that would otherwise meet the definition of a derivative financial instrument would not be considered as such if the contract is both (i) indexed to the entity s own stock and (ii) classified in the stockholders equity section of the balance sheet. The Company determined that its Series A and Series C Warrants were ineligible for equity classification as a result of the anti-dilution provisions in the Series A and Series C Warrants that may result in an adjustment to the warrant exercise price.

On the closing date of the June 2011 Private Placement, the derivative liabilities were recorded at an estimated fair value of \$3,808,590. Given that the fair value of the derivative liabilities exceeded the total proceeds of the private placement of \$3,000,000, no net amounts were allocated to the common stock. The \$808,590 amount by which the recorded liabilities exceeded the proceeds was charged to other expense at the closing date. The Company revalued the derivative liability as of each subsequent balance sheet date, with any changes in the fair value between reporting periods recorded as other income or expense.

On March 28, 2012, the anti-dilution provisions of the Series A Warrants were triggered upon the closing of the Company s March 2012 registered public offering, which resulted in the reset of the exercise price of the Series A Warrants to the base floor price of \$0.50. The fair value of the derivative liabilities as of March 28, 2012 was \$657,604. The reset of the exercise price to the base floor price caused the anti-dilution provisions to become void as of March 28, 2012 and for future periods. As a result, on March 28, 2012, the Series A Warrants were reclassified as equity within the Company s consolidated financial statements, at a fair value of \$657,604.

The change in the estimated fair value of the Series A and C Warrants during the three and nine months ended April 30, 2012, resulted in other income of \$1,613,329 and \$4,192,781, respectively. Such change in the estimated fair value was primarily due to the fluctuation in the Company s common stock price and updates to the assumptions used in the option pricing models.

Table of Contents

The derivative liabilities were valued as of March 28, 2012, using a Monte Carlo valuation model with the following assumptions:

	March 28, 2012
Closing price per share of common stock	0.22
Exercise price per share	0.50
Expected volatility	125.0%
Risk-free interest rate	1.05%
Dividend yield	
Floor price	0.50
Remaining expected term of underlying securities (years)	4.24

In addition, as of the valuation date, management assessed the probabilities of future financings assumptions in the Monte Carlo valuation models.

March 2012 Public Offering

On March 28, 2012, the Company closed a registered public offering of an aggregate of 31,000,000 shares of the Company s common stock and warrants to purchase an aggregate of 31,000,000 shares of common stock for gross proceeds to the Company of \$7.75 million (the March 2012 Public Offering). On March 23, 2012, the Company entered into a Securities Purchase Agreement (the Securities Purchase Agreement) for the issuance and sale by the Company of the common stock and warrants in the March 2012 Public Offering. After deducting for fees and expenses, the aggregate net proceeds from the March 2012 Public Offering were approximately \$7.2 million.

Pursuant to the terms of the Securities Purchase Agreement, at the closing each purchaser was issued a warrant to purchase up to a number of shares of the Company s common stock equal to 100% of the shares issued to such purchaser in the offering. The warrants have an exercise price of \$0.35 per share, are exercisable immediately upon issuance and have a term of exercise equal to five years from the date of issuance of the warrants, or March 28, 2017.

Pursuant to a Placement Agent Agreement dated January 23, 2012 by and between the Company and Rodman & Renshaw, LLC (Rodman), as subsequently amended on March 12, 2012 (as amended, the Placement Agent Agreement), Rodman agreed to act as the Company s placement agent in connection with the offering. Under the Placement Agent Agreement, the Company agreed to pay Rodman a cash fee equal to 6% of the gross proceeds of the offering, as well as a non-accountable expense allowance equal to 1% of the gross proceeds of the offering. In addition, the Company agreed to issue to the placement agent warrants to purchase up to an aggregate of 5% of the aggregate number of shares of common stock sold in the offering, or warrants to purchase 1,550,000 shares of the Company s common stock (the Placement Agent Warrants). As permitted under the Placement Agent Agreement, the Company elected to pay 30% of the 5% Placement Agent Warrants directly to Roth Capital Partners, LLC (Roth), who acted as financial advisors in the offering, and as a result issued to Rodman a Placement Agent Warrant to purchase 1,085,000 shares of common stock and issued to Roth a Placement Agent Warrant to purchase 465,000 shares of common stock. The Placement Agent Warrants have substantially the same terms as the warrants issued to the purchasers in the offering, except that such warrants have an exercise price of \$0.3125 and shall expire on March 23, 2017. The fair value of the Placement Agent Warrants was \$276,980 (based on the Black-Scholes Option Pricing Model assuming no dividend yield, volatility of 125.0%, and a risk-free interest rate of 1.05%), and was recorded as an offering cost. The Placement Agent Warrants and the shares of the Company s common stock underlying the Placement Agent Warrants have not been registered under the Securities Act of 1933, as amended (the Securities Act).

The fair value of the warrants issued in connection with the March 2012 Public Offering to the purchasers, based on their fair value relative to the common stock issued, was \$3,206,486 (based on the Black-Scholes Option Pricing Model assuming no dividend yield, volatility of 125.0%, and a risk-free interest rate of 1.05%). The Company completed an evaluation of all of the warrants issued in connection with this offering and determined the warrants should be classified as equity within the consolidated balance sheet.

December 2012 Public Offering

On December 17, 2012, the Company closed a registered public offering of an aggregate of 28,800,000 shares of the Company s common stock and warrants to purchase an aggregate of 14,400,000 shares of common stock for gross proceeds to the Company of \$7.2 million (the December 2012 Public Offering). On December 12, 2012, the Company entered into a Securities Purchase Agreement (the Securities Purchase Agreement) for the issuance and sale by the Company of the common stock and warrants in the December 2012 Public Offering. After deducting for fees and expenses, the aggregate net proceeds from the sale of the common stock and the warrants in the December 2012 Public Offering were approximately \$6.7 million.

13

Table of Contents

Pursuant to the terms of the Securities Purchase Agreement, at the closing each purchaser was issued a warrant to purchase up to a number of shares of the Company s common stock equal to 50% of the shares issued to such purchaser in the offering. The warrants have an exercise price of \$0.26 per share, are exercisable immediately upon issuance and have a term of exercise equal to four years from the date of issuance of the warrants, or December 17, 2016.

Pursuant to a Placement Agent Agreement dated November 16, 2012 by and between the Company and Dawson James Securities, Inc. (Dawson), Dawson agreed to act as the Company is placement agent in connection with the offering. Under the Placement Agent Agreement, the Company agreed to pay Dawson a cash fee equal to 6% of the gross proceeds of the offering, as well as a non-accountable expense allowance equal to 1% of the gross proceeds of the offering. In addition, the Company agreed to issue to the placement agent warrants to purchase up to an aggregate of 5% of the aggregate number of shares of common stock sold in the offering, or warrants to purchase 1,440,000 shares of the Company is common stock (the Placement Agent Warrants). As permitted under the Placement Agent Agreement, the Company elected to pay 50% of the 5% Placement Agent Warrants directly to Noble International Investments, Inc. and Burrill LLC (Noble and Burrill , respectively), who acted as financial advisors in the offering, and as a result issued to Dawson a Placement Agent Warrant to purchase 720,000 shares of common stock, and issued to Noble and Burrill Placement Agent Warrants to purchase 360,000 shares of common stock each. The Placement Agent Warrants have substantially the same terms as the warrants issued to the purchasers in the offering, except that such warrants have an exercise price of \$0.3125 and shall expire on December 11, 2017. The fair value of the Placement Agent Warrants was \$228,240 (based on the Black-Scholes Option Pricing Model assuming no dividend yield, volatility of 98.09%, and a risk-free interest rate of 0.74%), and was recorded as an offering cost. The Placement Agent Warrants and the shares of the Company is common stock underlying the Placement Agent Warrants have not been registered under the Securities Act.

The fair value of the warrants issued in connection with the December 2012 Public Offering to the purchasers, based on their fair value relative to the common stock issued, was \$2,151,360 (based on the Black-Scholes Option Pricing Model assuming no dividend yield, volatility of 96.66%, and a risk-free interest rate of 0.56%). The Company completed an evaluation of all of the warrants issued in connection with this offering and determined the warrants should be classified as equity within the consolidated balance sheet.

Note 8 Other Equity and Common Stock Transactions

On March 1, 2011, the Company effected a 32 for one forward stock split of its authorized, issued and outstanding common stock. As a result, its authorized capital increased from 100,000,000 shares of common stock at \$0.001 par value to 3,200,000,000 shares of common stock at \$0.0001 par value, and its outstanding common stock has increased from 2,140,000 shares of common stock to 68,480,000 shares of common stock as of that date. The accompanying consolidated financial statements for the annual prior periods presented have been retroactively adjusted to reflect the effects of the forward stock split.

On March 22, 2011, 17,280,000 shares of common stock held by previous majority stockholders were returned to the Company for no consideration. The shares were not retired and are available for future issuance.

On May 9, 2011, the Board of Directors authorized the issuance of 200,000 fully vested shares of the Company s common stock to a consultant in exchange for advisory services. The shares were valued at \$332,000, based on the closing price of the Company s common stock on the date of issuance, and are amortized over the service period of twelve months.

On September 28, 2011, in consideration for the First Amendment entered into with Inovio, the Company issued to Inovio a warrant to purchase 1,000,000 shares of the Company s common stock (see Note 6). The warrant has an exercise price of \$1.20 per share, is exercisable immediately upon issuance and has an exercise term of five years. The warrant also contains a mandatory exercise provision allowing the Company to request the exercise of the warrant in whole provided that the Company s Daily Market Price (as defined in the warrant) is equal to or greater than \$2.40 for twenty consecutive trading days. The Company completed an evaluation of the warrant issued in connection with this private placement and determined the warrants should be classified as equity within the consolidated balance sheet. The fair value of the warrant was \$228,509 (based on the Black-Scholes Option Pricing Model assuming no dividend yield, volatility of 87.62%, and a risk-free interest rate of 0.96%). In accordance with the guidance, the fair value of the warrant was recorded as a discount to the acquisition obligation and amortized to interest expense over the remaining term of the modified obligation payable (see Note 6).

On March 24, 2012, in consideration for the Second Amendment entered into with Inovio, the Company issued to Inovio a warrant to purchase 3,000,000 shares of the Company s common stock (see Note 6). The warrant has an exercise price of \$1.00 per share, is exercisable immediately upon issuance and has an exercise term of five years. The warrant also contains a mandatory exercise provision allowing the Company to request the exercise of the warrant in whole provided that the Company s Daily Market Price (as defined in the warrant) is equal to or greater than \$2.40 for twenty consecutive trading days. The Company completed an evaluation of the warrant issued in connection with this private placement and determined the warrants should be classified as equity within the consolidated balance sheet. The fair value of the warrant was \$729,602 (based on the Black-Scholes Option Pricing Model assuming no dividend yield, volatility of 125.0%, and a risk-free interest rate of 1.04%). In accordance with the applicable guidance, the fair value of the warrant was recorded as part of the loss on debt extinguishment as of the issuance date (see Note 6).

Table of Contents

On December 18, 2012, the Board of Directors authorized the issuance of 150,000 fully vested shares of the Company's common stock to the University of South Florida Research Foundation in connection with an agreement to license certain intellectual property to the Company entered into on August 24, 2012. The shares were valued at \$34,500, based on the closing price of the Company's common stock on the date of issuance. The shares have not been registered under the Securities Act and were issued in reliance on an exemption from the registration requirements of the Securities Act afforded by Section 4(2) thereof. The Company is responsible for payments upon the achievement of specified milestones and royalty payments at specified percentages of net sales of licensed products and processes, as defined, upon commercialization of stipulated licensed products or processes. The first payment will be for \$50,000 upon the start of a future Phase II clinical trial for specific indications, \$100,000 upon the start of a specified future Phase III clinical trial and \$250,000 upon FDA approval under certain conditions. The Company also agreed to pay for certain patent prosecution and filing fees.

At April 30, 2013 the Company had outstanding warrants to purchase 57,783,000 shares of common stock, with exercise prices ranging from \$0.26 to \$1.20, all of which were classified as equity instruments. These warrants expire at various times between March 2016 and December 2017.

The Company has not adopted any policy regarding payment of dividends. No dividends have been paid during the periods presented.

Note 9 Stock-Based Compensation

In May 2011, the Company s Board of Directors adopted the OncoSec Medical Incorporated 2011 Stock Incentive Plan (the 2011 Plan). The 2011 Plan was approved by the Company s stockholders in March 2012 and originally authorized the Board of Directors to grant incentive stock options and non-statutory stock options to employees, directors, and consultants for up to 5,200,000 shares of common stock. On April 15, 2013, the Company s stockholders approved an amendment to the 2011 Plan to authorize the issuance of an additional 3,800,000 shares of common stock under the 2011 Plan, increasing the total number of shares reserved for issuance under the 2011 Plan to 9,000,000 shares. Incentive stock options are to be granted at a price that is no less than 100% of the fair value of the stock at the date of grant. Options vest over a period specified in individual option agreements entered into with grantees, and are exercisable for a maximum period of ten years after the date of grant. Options granted to stockholders who own more than 10% of the outstanding stock of the Company at the time of grant must be issued at an exercise price no less than 110% of the fair value of the stock on the date of grant.

During the quarter ended October 31, 2012, the Company granted options to purchase 155,000 shares of the Company s common stock to employees under the 2011 Plan. The options issued to employees have a ten-year term, vest over two to three years and have exercise prices ranging from \$0.20 to \$0.42. The Company also granted options to purchase 1,200,000 shares of the Company s common stock to consultants under the 2011 Plan. The options issued to consultants have three year terms, vest in accordance with the term of the consulting agreement, and have an exercise price of \$0.18.

During the quarter ended January 31, 2013, the Company granted options to purchase 30,000 shares of the Company s common stock to a consultant under the 2011 Plan. The options issued to the consultant have a term of ten years, vest over one year and have an exercise price of \$0.35.

During the quarter ended April 30, 2013, the Company granted options to purchase 815,000 shares of the Company s common stock to employees and directors under the 2011 Plan. The options issued to employees have a ten-year term, vest over three years and have exercise prices ranging from \$0.23 to \$0.26. The options issued to directors have a ten-year term, vest over one year and have an exercise price of \$0.25.

The Company recognizes compensation expense for stock option awards on a straight-line basis over the applicable service period of the award. The service period is generally the vesting period, with the exception of options granted subject to a consulting agreement, whereby the option vesting period and the service period are defined pursuant to the terms of the consulting agreement. Share-based compensation expense for awards granted during the three and nine months ended April 31, 2013 and 2012, were based on the grant date fair value estimated using the Black-Scholes Option Pricing Model.

Table of Contents

The following assumptions were used to calculate the fair value of share-based compensation during the three and nine month periods ended:

	April 30, 2013	April 30, 2012
Expected volatility	81.92% - 97.85%	85.96 - 125.00%
Risk-free interest rate	0.31% - 1.97%	0.82 - 2.08%
Expected forfeiture rate	0.00%	0.00%
Expected dividend yield		
Expected term	3 - 10 years	5 - 10 years

Expected price volatility is the measure by which the Company s stock price is expected to fluctuate during the expected term of an option. The Company exited shell status on March 24, 2011. In situations where a newly public entity has limited historical data on the price of its publicly traded shares and no other traded financial instruments, authoritative guidance is provided on estimating this assumption by basing its expected volatility on the historical, expected, or implied volatility of similar entities whose share option prices are publicly available. In making the determination as to similarity, the guidance recommends the consideration of industry, stage of life cycle, size and financial leverage of such other entities. The Company s expected volatility is derived from the historical daily change in the market price of its common stock since it exited shell status, as well as the historical daily changes in the market price for the peer group as determined by the Company.

The expected term of the options represents the period that stock-based awards are expected to be outstanding based on the simplified method provided in ASC Topic 718, which averages an award s weighted-average vesting period and contractual term for share options and warrants. The Company will continue to use the simplified method until it has the historical data necessary to provide a reasonable estimate of expected life in accordance with ASC Topic 718, as amended by SAB 110. For the expected term of options issued to employees and directors, the Company used the simplified method. The Company expects to continually evaluate its historical data as a basis for determining the expected terms of options granted under the 2011 Plan.

The Company s estimation of the expected term for stock options granted to parties other than employees or directors is the contractual term of the option award. For the purposes of estimating the fair value of stock option awards, the risk-free interest rate used in the Black-Scholes calculation is based on the prevailing U.S. Treasury yield. The Company has never paid any dividends on its common stock and does not anticipate paying dividends on its common stock in the foreseeable future.

Stock-based compensation expense recognized in the Company s consolidated statements of operations is based on awards ultimately expected to vest, reduced for estimated forfeitures. Authoritative guidance requires forfeitures to be estimated at the time of grant, and revised, if necessary, in subsequent periods if actual forfeitures differ from those estimates. Due to the Company s minimal stock-based compensation activity, the Company has not had significant forfeitures of stock options granted to employees and directors. Therefore, the Company has estimated the forfeiture rate of its outstanding stock options as zero, but will continually evaluate its historical data as a basis for determining expected forfeitures.

Share-based compensation expense recorded in the Company s consolidated statement of operations resulting from share-based compensation awarded to the Company s employees, directors and consultants was approximately \$90,000 and \$357,000, for the three and nine months ended April 30, 2013. Of this balance, \$1,000 and \$32,000 was recorded to research and development, and \$89,000 and \$325,000 was recorded in general and administrative in the Company s consolidated statement of operations for the three and nine months ended April 30, 2013, respectively.

A summary of the Company s stock option activity for the nine month period ended April 30, 2013, is as follows:

	Option Shares Outstanding	Weighted-Average Exercise Price	Aggregate Intrinsic Value (\$000 s)
Balance at July 31, 2012	3,175,000 \$	0.24	\$ 24
Granted	2,200,000	0.21	165
Exercised	(750,000)	0.18	50
Forfeited / Cancelled	(273,500)	0.33	
Balance at April 30, 2013	4,351,500 \$	0.23	\$ 275